LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
Data File : BP019270.D
Acq On : 04 Jan 2024 18:48
Operator : MA/JU
Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF82

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019270.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.657	94	97	111	rBV	168962	269192	1.27%	0.242%
2	5.146	344	350	359	rBV	40422	66151	0.31%	0.060%
3	6.304	541	547	557	rBV	78666	123466	0.58%	0.111%
4	6.463	568	574	583	rVB	140351	219195	1.03%	0.197%
5	6.945	650	656	659	rBV	68341	109279	0.51%	0.098%
6	6.987	659	663	673	rVV	449391	714579	3.37%	0.643%
7	7.093	675	681	684	rVV	102919	160637	0.76%	0.145%
8	7.134	684	688	698	rVB	337345	528822	2.49%	0.476%
9	7.334	716	722	737	rVB	463329	734198	3.46%	0.661%
10	7.798	791	801	809	rBV	640826	1033145	4.87%	0.930%
11	8.457	907	913	919	rBV2	44339	65041	0.31%	0.059%
12	8.528	919	925	942	rVV	488890	802090	3.78%	0.722%
13	8.963	993	999	1011	rVB	436337	714082	3.36%	0.643%
14	9.551	1088	1099	1104	rBV2	51606	90559	0.43%	0.081%
15	9.681	1113	1121	1131	rBV	368025	618632	2.91%	0.557%
16	9.904	1147	1159	1170	rBV6	56747	162270	0.76%	0.146%
17	10.228	1204	1214	1222	rBV	539426	972325	4.58%	0.875%
18	10.592	1266	1276	1284	rVB	807021	1319499	6.22%	1.187%
19	10.745	1296	1302	1314	rBV	116482	236046	1.11%	0.212%
20	10.910	1323	1330	1337	rVB2	42144	75529	0.36%	0.068%
21	12.345	1568	1574	1582	rVV	59537	112768	0.53%	0.101%
22	12.939	1670	1675	1686	rVB	125440	192460	0.91%	0.173%
23	13.163	1709	1713	1717	rVV4	39389	63695	0.30%	0.057%
24	13.216	1717	1722	1729	rVV2	114167	203580	0.96%	0.183%
25	13.310	1735	1738	1740	rVV2	53162	73014	0.34%	0.066%
26	13.333	1740	1742	1747	rVB3	58636	75739	0.36%	0.068%
27	13.439	1754	1760	1766	rVB	453676	637108	3.00%	0.573%
28	13.533	1766	1776	1777	rBV6	30209	59623	0.28%	0.054%
29	13.575	1777	1783	1787	rVV2	391840	696982	3.28%	0.627%
30	13.616	1787	1790	1797	rVB4	221395	352570	1.66%	0.317%
31	13.704	1798	1805	1809	rBV	3818342	5891527	27.75%	5.302%
32	13.745	1809	1812	1823	rVB2	824969	1296583	6.11%	1.167%
33	13.857	1823	1831	1837	rBV	1061545	1565040	7.37%	1.408%
34	13.951	1842	1847	1859	rVB	568853	875190	4.12%	0.788%
35	14.133	1860	1878	1887	rBV	1128433	1876905	8.84%	1.689%
36	14.222	1887	1893	1895	rBV4	85088	154018	0.73%	0.139%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
Data File : BP019270.D
Acq On : 04 Jan 2024 18:48
Operator : MA/JU
Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF82

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Title : SVOA CALIBRATION

37	14.257	1895	1899	1906	rVV	501503	800933	3.77%	0.721%
38	14.327	1906	1911	1916	rVB	865090	1188327	5.60%	1.069%
39	14.445	1924	1931	1937	rVB	1228175	2088145	9.84%	1.879%
40	14.504	1937	1941	1947	rVV2	199917	268960	1.27%	0.242%
41	14.586	1951	1955	1960	rVB2	199880	266331	1.25%	0.240%
42	14.692	1967	1973	1983	rBV	840705	1388138	6.54%	1.249%
43	14.804	1988	1992	1995	rBV	92105	146319	0.69%	0.132%
44	14.892	2000	2007	2010	rVV	196309	349727	1.65%	0.315%
45	14.922	2010	2012	2017	rVV	203565	246824	1.16%	0.222%
46	14.992	2017	2024	2030	rVB4	75046	151742	0.71%	0.137%
47	15.116	2042	2045	2051	rVB4	43827	80883	0.38%	0.073%
48	15.327	2077	2081	2085	rBV6	36299	61433	0.29%	0.055%
49	15.439	2094	2100	2106	rVB	1422621	2087202	9.83%	1.878%
50	15.574	2117	2123	2127	rBV	309995	468313	2.21%	0.421%
51	15.674	2135	2140	2143	rBV2	155212	212515	1.00%	0.191%
52	15.727	2143	2149	2158	rVB	2134777	2977909	14.03%	2.680%
53	15.857	2168	2171	2174	rVV3	57686	66420	0.31%	0.060%
54	15.898	2174	2178	2180	rVV2	92583	134726	0.63%	0.121%
55	15.927	2180	2183	2194	rVV	426188	619949	2.92%	0.558%
56	16.010	2194	2197	2202	rVB5	40316	56143	0.26%	0.051%
57	16.092	2207	2211	2217	rVB	133532	194108	0.91%	0.175%
58	16.163	2218	2223	2231	rBV7	79932	183590	0.86%	0.165%
59	16.463	2270	2274	2278	rBV6	42893	69650	0.33%	0.063%
60	16.604	2292	2298	2303	rBV2	136551	218053	1.03%	0.196%
61	16.704	2313	2315	2320	rVB2	90389	97660	0.46%	0.088%
62	16.857	2336	2341	2350	rBV	289359	480294	2.26%	0.432%
63	16.939	2351	2355	2361	rBV5	110776	193682	0.91%	0.174%
64	17.098	2379	2382	2386	rBV	50547	77266	0.36%	0.070%
65	17.198	2391	2399	2404	rVV	1656634	2363410	11.13%	2.127%
66	17.239	2404	2406	2410	rVV	138684	168959	0.80%	0.152%
67	17.298	2410	2416	2426	rVV2	1552223	2363436	11.13%	2.127%
68	17.416	2430	2436	2444	rVB5	163385	458523	2.16%	0.413%
69	17.592	2463	2466	2472	rVB4	70334	99480	0.47%	0.090%
70	18.039	2538	2542	2547	rBV	272388	465597	2.19%	0.419%
71	18.098	2547	2552	2566	rVB	1273449	1821925	8.58%	1.640%
72	19.021	2705	2709	2714	rVB	817239	958085	4.51%	0.862%
73	19.192	2735	2738	2739	rBV	109408	102233	0.48%	0.092%
74	19.215	2739	2742	2745	rVV	304790	416181	1.96%	0.375%
75	19.251	2745	2748	2755	rVB3	356093	539003	2.54%	0.485%
76	19.333	2758	2762	2770	rBV	342795	541494	2.55%	0.487%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
Data File : BP019270.D
Acq On : 04 Jan 2024 18:48
Operator : MA/JU
Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCF82

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Title : SVOA CALIBRATION

77	19.410	2770	2775	2781	rVB	888865	1066771	5.03%	0.960%
78	19.545	2793	2798	2803	rBV	2298217	2878825	13.56%	2.591%
79	19.710	2822	2826	2832	rBV	305655	416747	1.96%	0.375%
80	19.786	2837	2839	2844	rVB2	115127	138312	0.65%	0.124%
81	20.039	2879	2882	2885	rBV3	265002	374073	1.76%	0.337%
82	20.174	2903	2905	2909	rVB	150673	143855	0.68%	0.129%
83	20.233	2911	2915	2925	rVB	2394703	3545599	16.70%	3.191%
84	20.315	2927	2929	2934	rVB4	184477	254058	1.20%	0.229%
85	20.404	2938	2944	2948	rVV	15912305	21228020	100.00%	19.103%
86	20.445	2948	2951	2962	rVB2	4815524	7106105	33.48%	6.395%
87	20.592	2973	2976	2980	rBV5	267407	339356	1.60%	0.305%
88	20.862	3018	3022	3025	rBV3	320032	528002	2.49%	0.475%
89	21.009	3044	3047	3052	rVB2	1147808	1530441	7.21%	1.377%
90	21.109	3060	3064	3070	rVB4	715892	1165802	5.49%	1.049%
91	21.304	3093	3097	3110	rVB	2446052	3367356	15.86%	3.030%
92	21.868	3189	3193	3197	rBV2	1121386	1671828	7.88%	1.504%
93	21.921	3197	3202	3213	rVB	3496059	5528528	26.04%	4.975%
94	22.256	3256	3259	3265	rVB	336052	438653	2.07%	0.395%
95	22.398	3279	3283	3288	rVB2	473748	664212	3.13%	0.598%
96	22.986	3380	3383	3392	rVB2	451965	703233	3.31%	0.633%
97	23.521	3468	3474	3485	rVB2	1563528	3337820	15.72%	3.004%
98	23.674	3494	3500	3507	rVB	1491424	2839281	13.38%	2.555%
99	24.262	3595	3600	3607	rVB	797625	1685957	7.94%	1.517%
100	24.350	3611	3615	3626	rVB2	702325	1554322	7.32%	1.399%

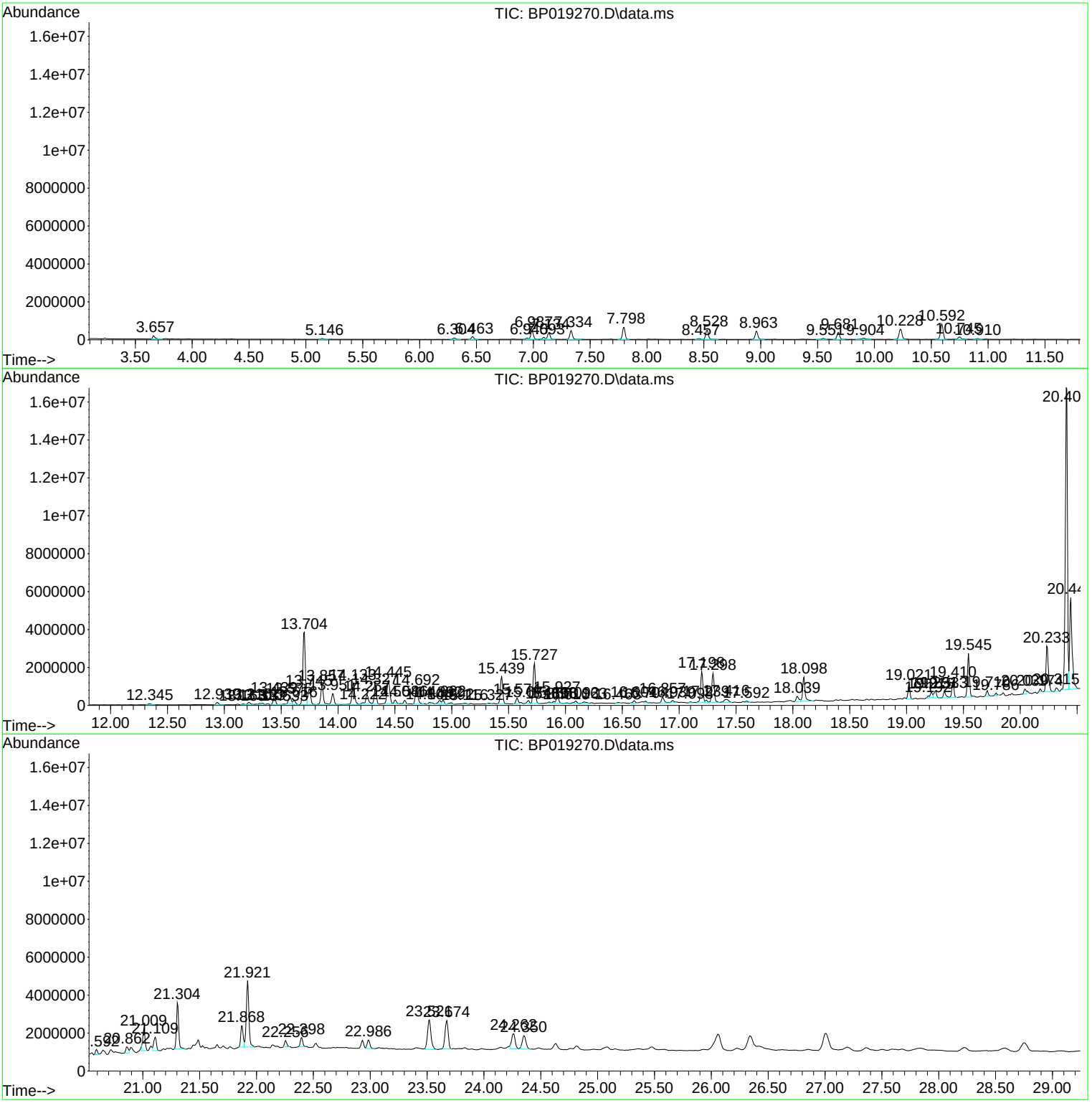
Sum of corrected areas: 111122263

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
Data File : BP019270.D
Acq On : 04 Jan 2024 18:48
Operator : MA/JU
Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF82

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
Data File : BP019270.D
Acq On : 04 Jan 2024 18:48
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Instrument :
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ClientSampleId :
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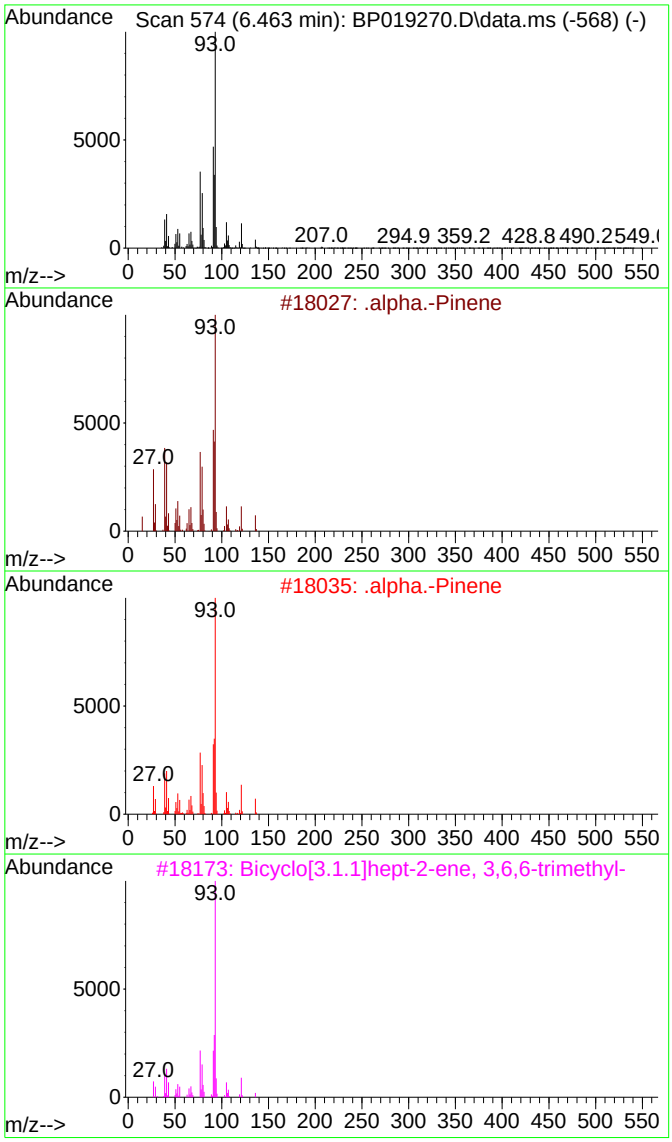
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

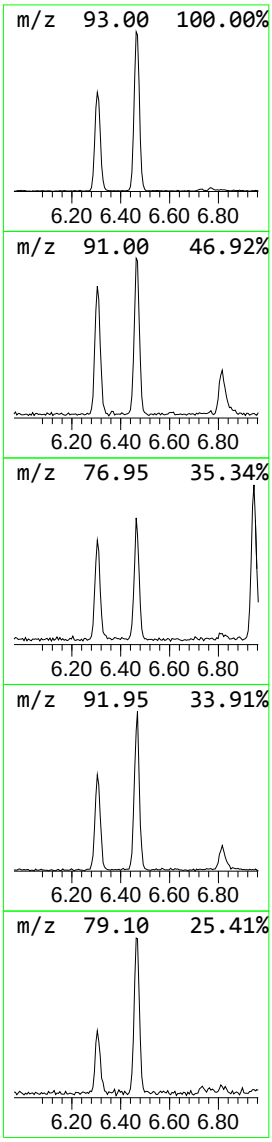
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 .alpha.-Pinene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.463	4.24 ng/ul	219195	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	.alpha.-Pinene	136	C10H16	000080-56-8	91
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
4	(+)-3-Carene	136	C10H16	000498-15-7	91
5	.alpha.-Pinene	136	C10H16	000080-56-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
Data File : BP019270.D
Acq On : 04 Jan 2024 18:48
Operator : MA/JU
Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF82

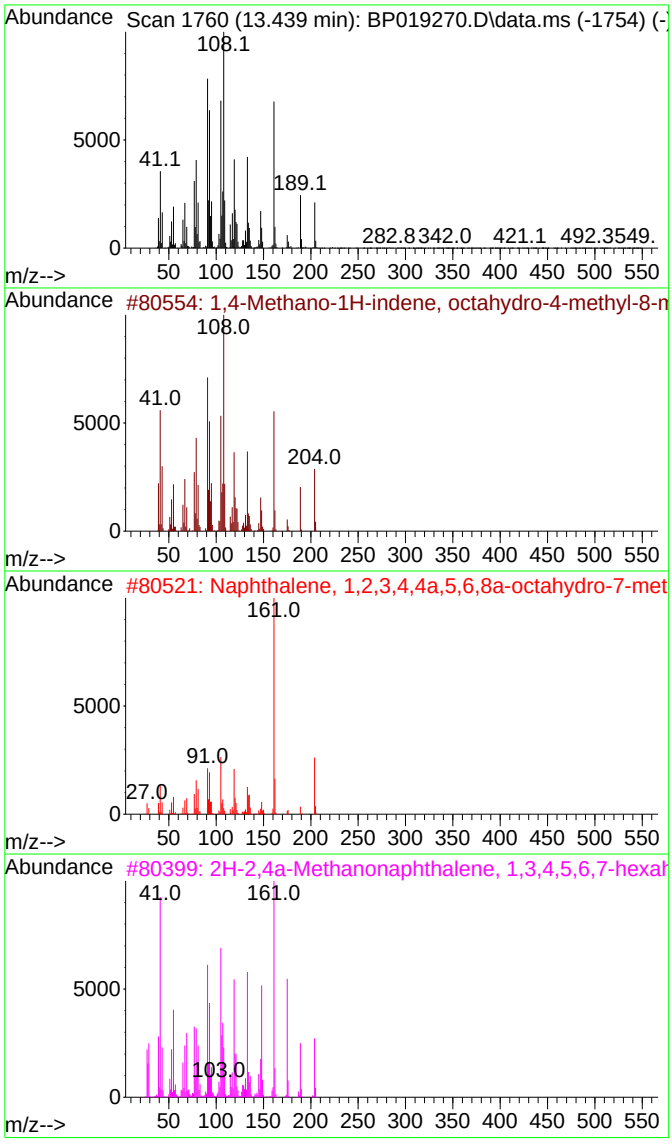
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

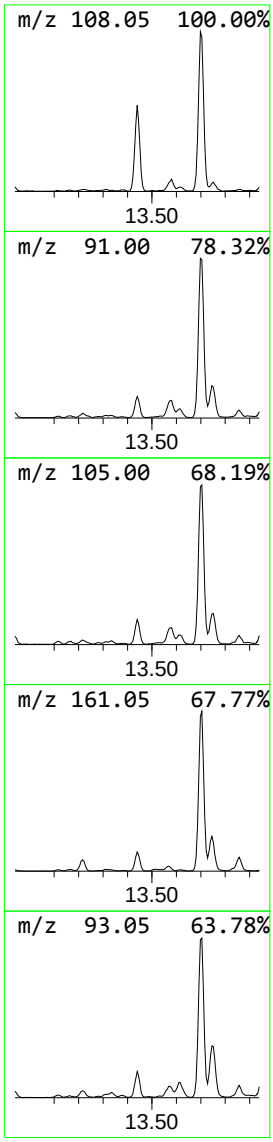
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,4-Methano-1H-indene, octa... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.439	6.10 ng/ul	637108	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	98
2	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	90
3	2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	78
4	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	003853-83-6	70
5	.beta.-GURJUNENE	204	C15H24	1000425-17-9	66





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
Data File : BP019270.D
Acq On : 04 Jan 2024 18:48
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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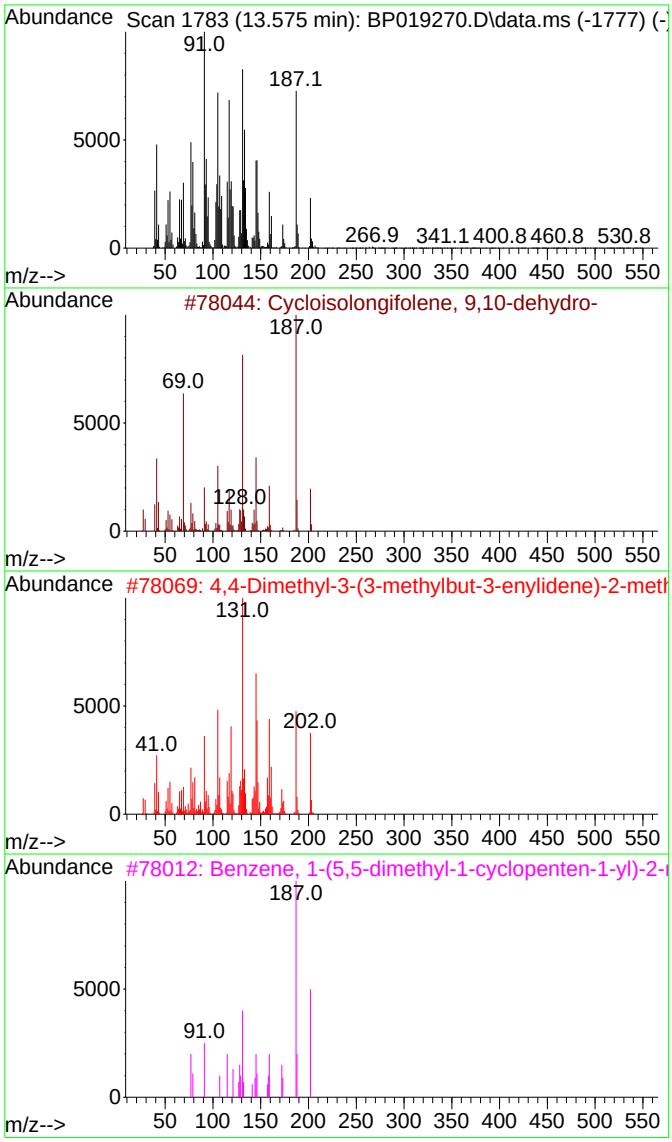
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

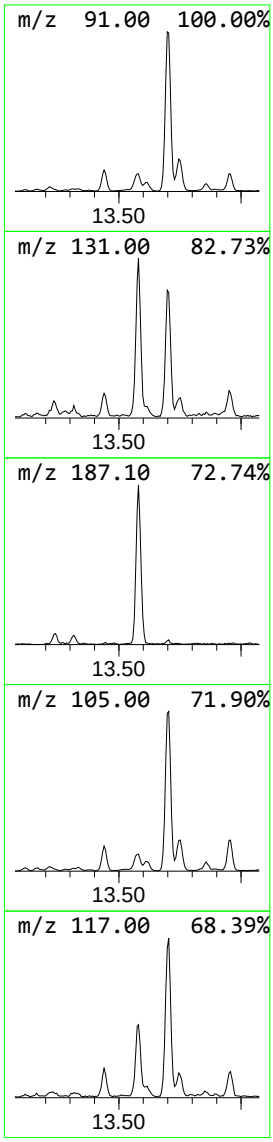
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cycloisolongifolene, 9,10-d... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.575	6.68 ng/ul	696982	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	60
2	4,4-Dimethyl-3-(3-methylbut-3-en...	202	C15H22	079718-83-5	53
3	Benzene, 1-(5,5-dimethyl-1-cyclo...	202	C14H18O	039877-93-5	49
4	1-Indanone, 3,3,4,5,7-pentamethyl-	202	C14H18O	010425-83-9	44
5	(1aS,4aS,8aR)-4a,8,8-Trimethyl-2...	202	C15H22	051446-91-4	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
Data File : BP019270.D
Acq On : 04 Jan 2024 18:48
Operator : MA/JU
Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF82

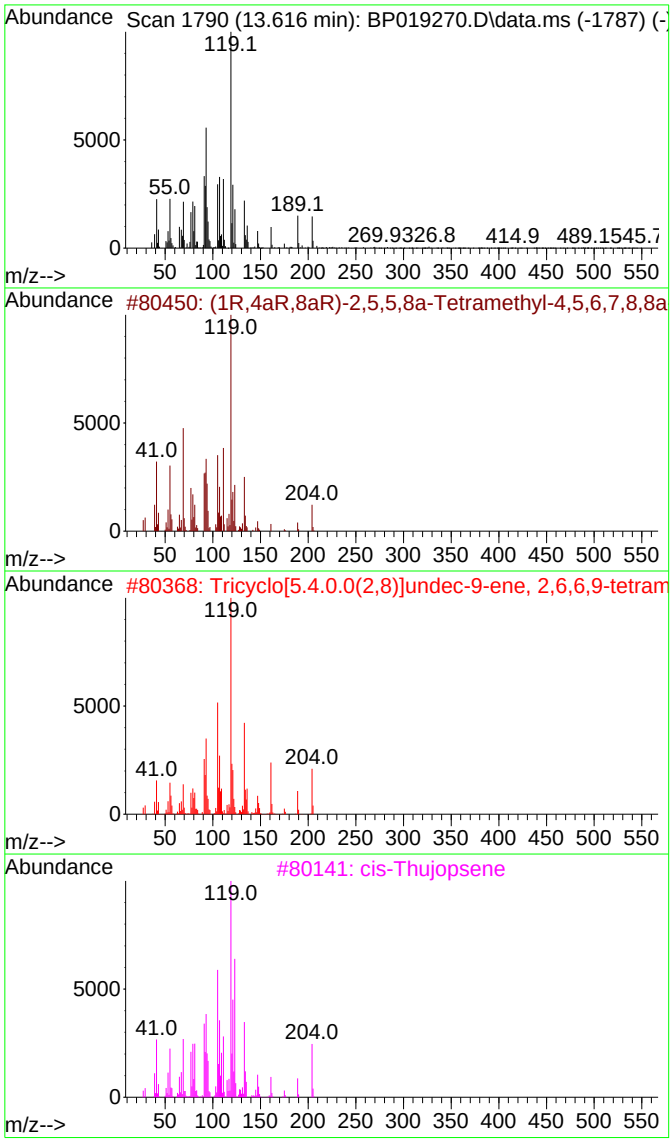
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

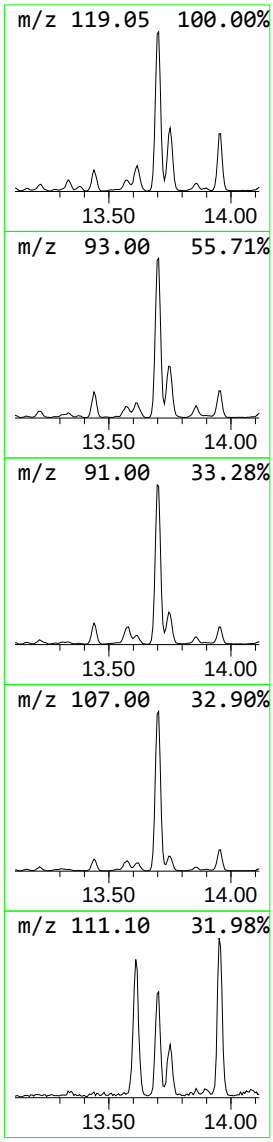
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (1R,4aR,8aR)-2,5,5,8a-Tetra... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	3.38 ng/ul	352570	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4aR,8aR)-2,5,5,8a-Tetramethy...	204	C15H24	079562-96-2	96
2	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	86
3	cis-Thujopsene	204	C15H24	000470-40-6	80
4	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	001461-03-6	72
5	Di-epi-.alpha.-cedrene	204	C15H24	050894-66-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
Data File : BP019270.D
Acq On : 04 Jan 2024 18:48
Operator : MA/JU
Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF82

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

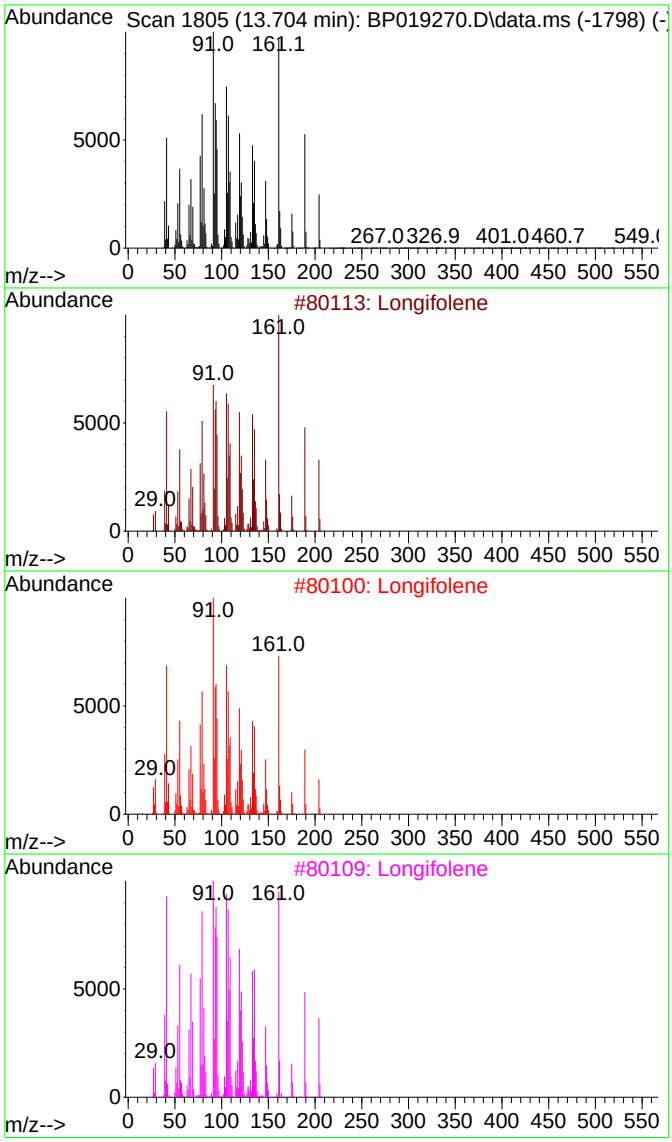
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

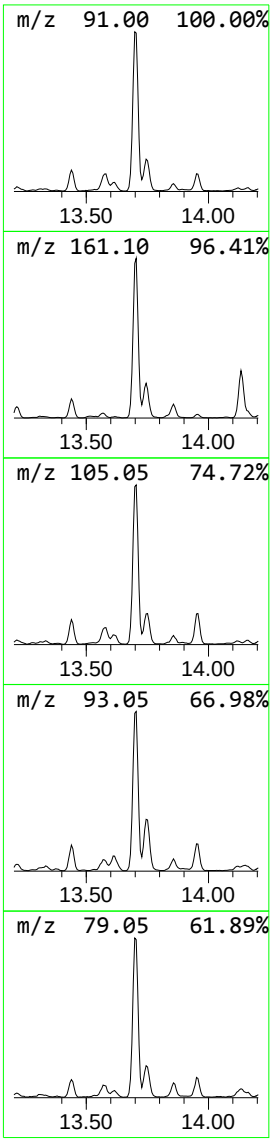
****

Peak Number 7 Longifolene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	56.43 ng/ul	5891530	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene	204	C15H24	000475-20-7	99
2	Longifolene	204	C15H24	000475-20-7	99
3	Longifolene	204	C15H24	000475-20-7	98
4	(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	98
5	Longifolene	204	C15H24	000475-20-7	98





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Data File : BP019270.D
Acq On : 04 Jan 2024 18:48
Operator : MA/JU
Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF82

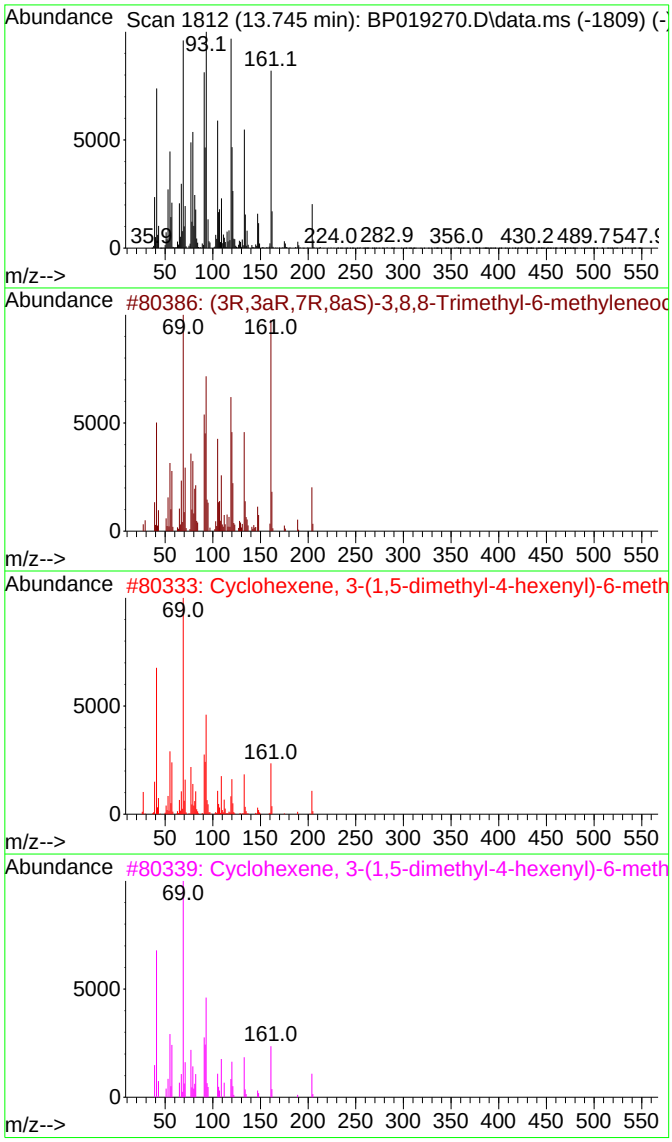
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

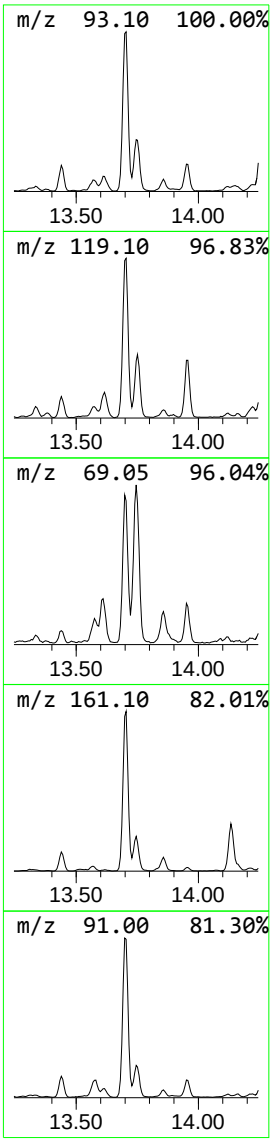
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (3R,3aR,7R,8aS)-3,8,8-Trime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	12.42 ng/ul	1296580	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3R,3aR,7R,8aS)-3,8,8-Trimethyl-...	204	C15H24	079120-98-2	97
2	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	76
3	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	76
4	(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	64
5	Germacrene D	204	C15H24	023986-74-5	46





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Acq On : 04 Jan 2024 18:48
Operator : MA/JU
Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF82

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

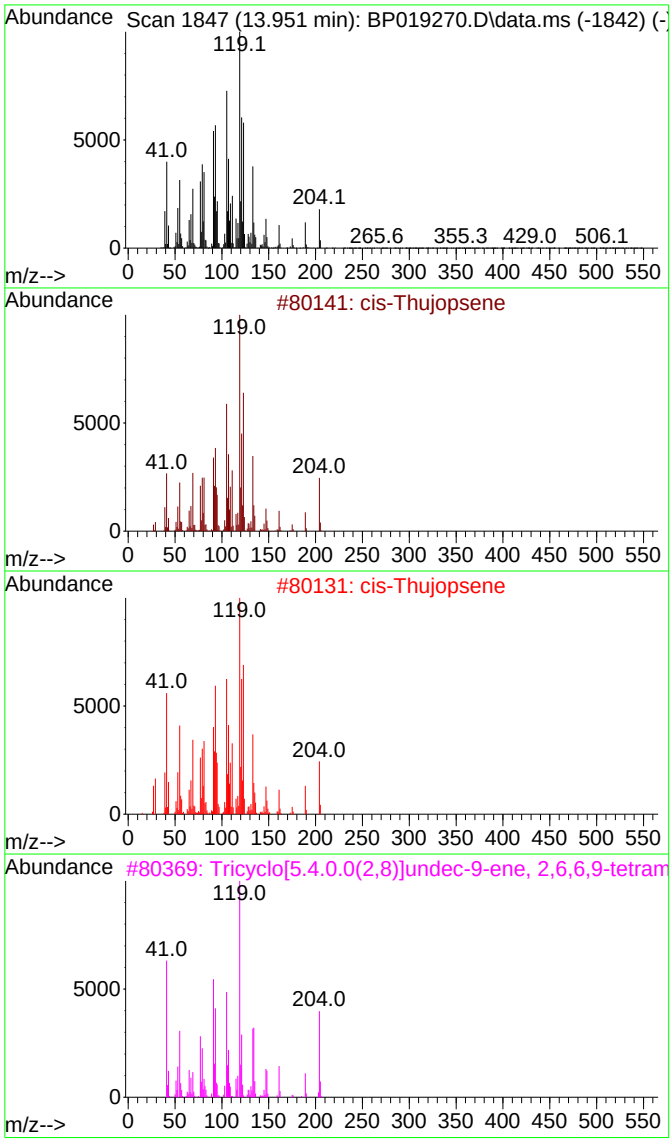
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

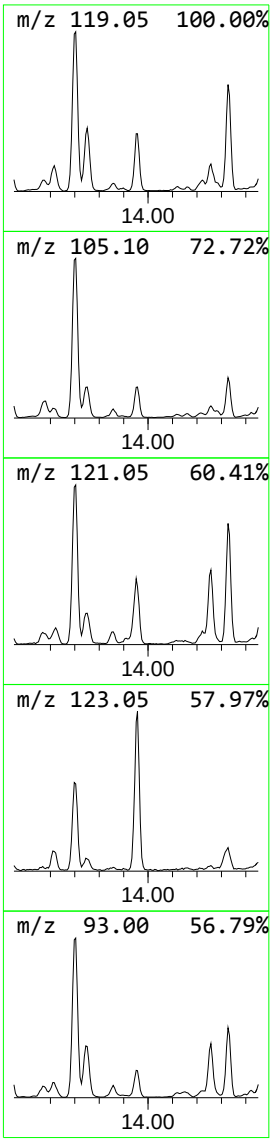
****

Peak Number 9 cis-Thujopsene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	8.38 ng/ul	875190	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Thujopsene	204	C15H24	000470-40-6	98
2	cis-Thujopsene	204	C15H24	000470-40-6	96
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	90
4	cis-Thujopsene	204	C15H24	000470-40-6	87
5	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	86





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Acq On : 04 Jan 2024 18:48
Operator : MA/JU
Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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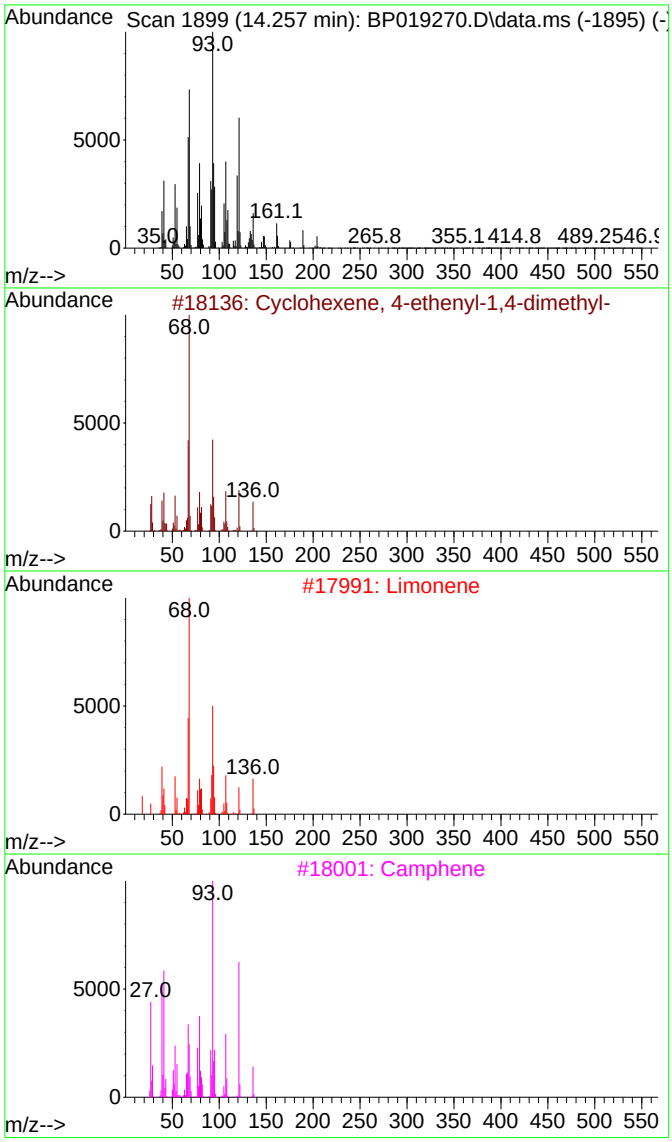
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

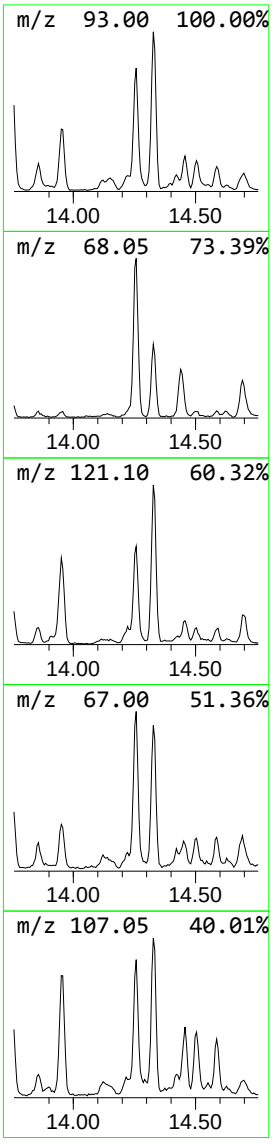
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexene, 4-ethenyl-1,4-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	7.67 ng/ul	800933	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	91
2	Limonene	136	C10H16	000138-86-3	76
3	Camphene	136	C10H16	000079-92-5	60
4	Limonene	136	C10H16	000138-86-3	53
5	.alpha.-Farnesene	204	C15H24	000502-61-4	45





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Data File : BP019270.D
Acq On : 04 Jan 2024 18:48
Operator : MA/JU
Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF82

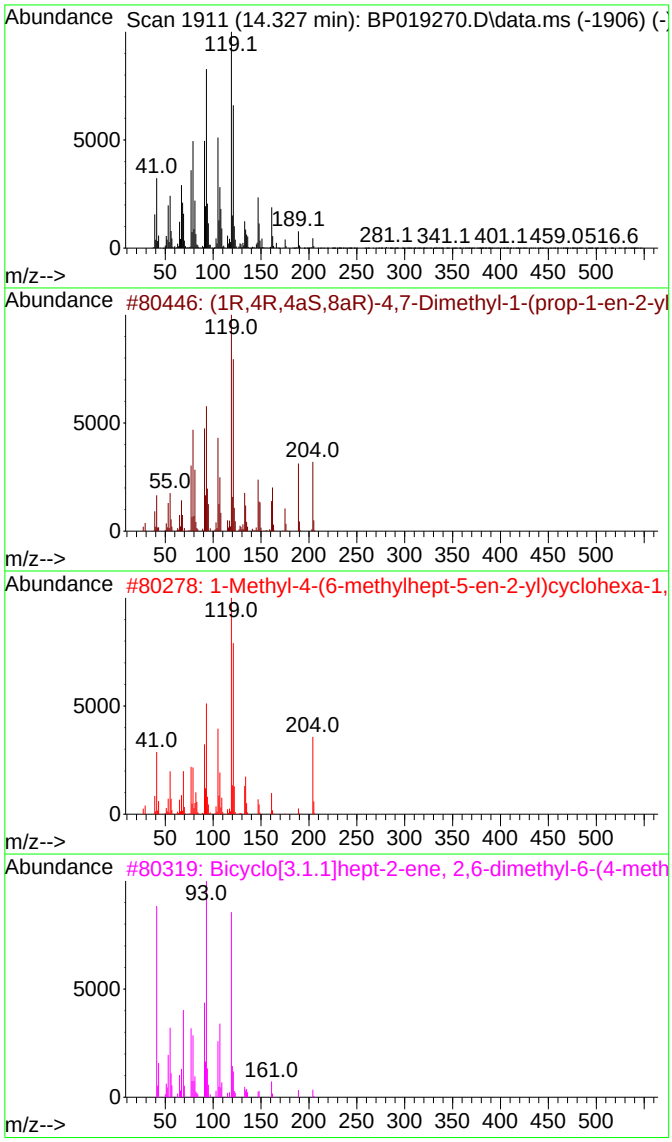
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

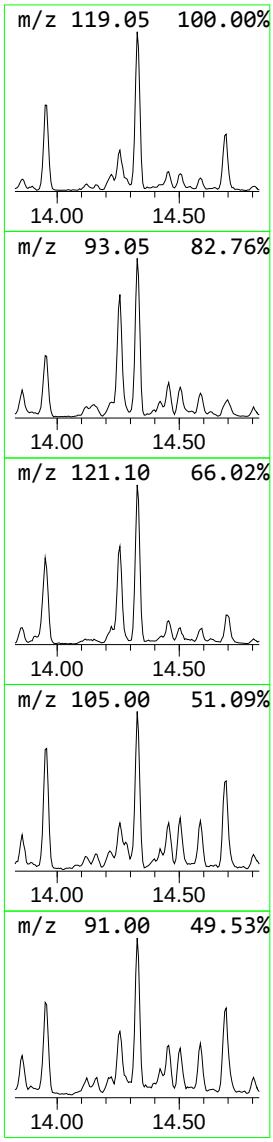
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (1R,4R,4aS,8aR)-4,7-Dimethy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.327	11.38 ng/ul	1188330	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4R,4aS,8aR)-4,7-Dimethyl-1-(...	204	C15H24	092692-39-2	93
2	1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	93
3	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	76
4	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	72
5	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	72





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Data File : BP019270.D
Acq On : 04 Jan 2024 18:48
Operator : MA/JU
Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF82

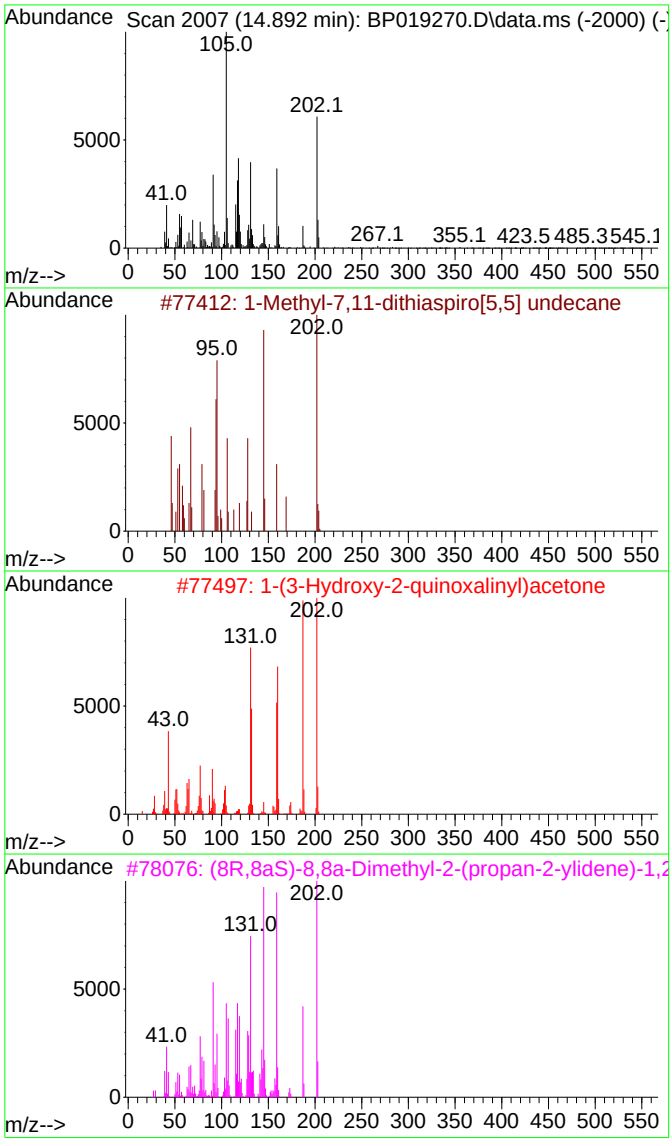
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

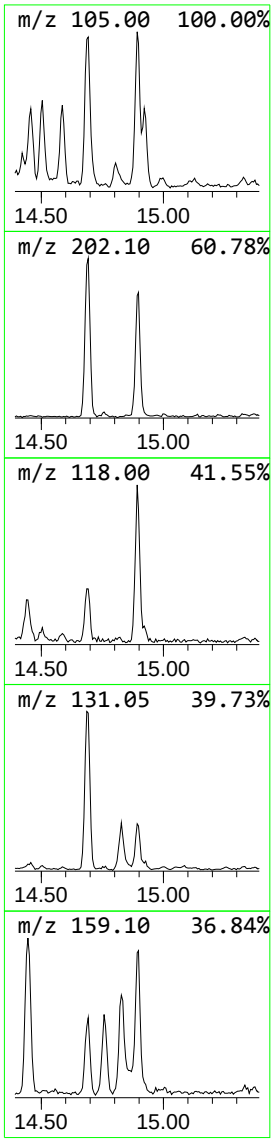
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1-Methyl-7,11-dithiaspiro[5... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.892	3.35 ng/ul	349727	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-7,11-dithiaspiro[5,5] u...	202	C10H18S2	107678-22-8	64
2	1-(3-Hydroxy-2-quinoxalinyl)acetone	202	C11H10N2O2	014003-37-3	43
3	(8R,8aS)-8,8a-Dimethyl-2-(propan...	202	C15H22	027840-40-0	38
4	1H-Pyrrol-3-amine, 5-(3-pyridiny...	202	C11H14N4	1000509-37-9	27
5	Cyclohexanone, 2-benzoyl-	202	C13H14O2	003580-38-9	18





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Data File : BP019270.D
Acq On : 04 Jan 2024 18:48
Operator : MA/JU
Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF82

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

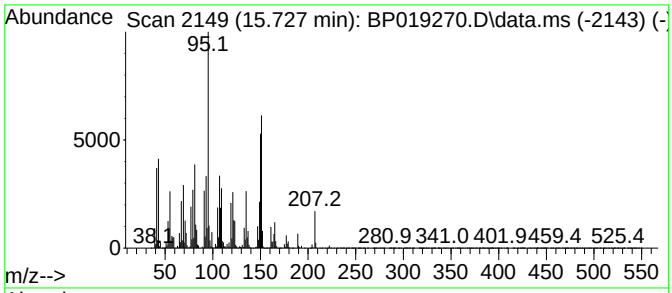
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

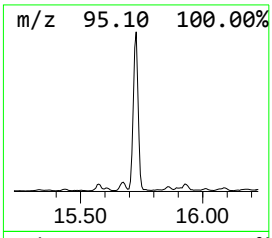
****

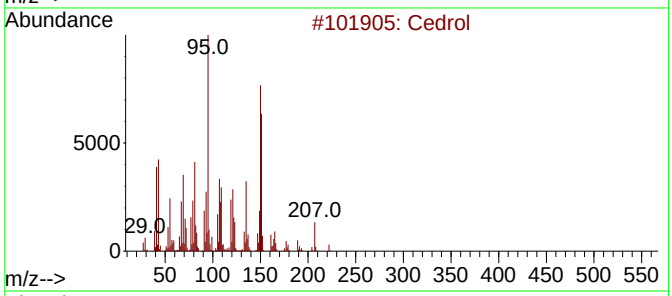
Peak Number 17 Cedrol Concentration Rank 5

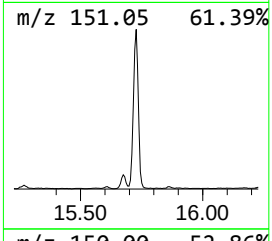
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.727	28.52 ng/ul	2977910	Acenaphthene-d10	14.439

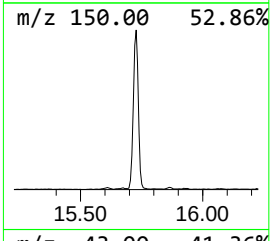
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	91
2	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	87
3	Cedrol	222	C15H26O	000077-53-2	83
4	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	80
5	Cedrol	222	C15H26O	000077-53-2	68

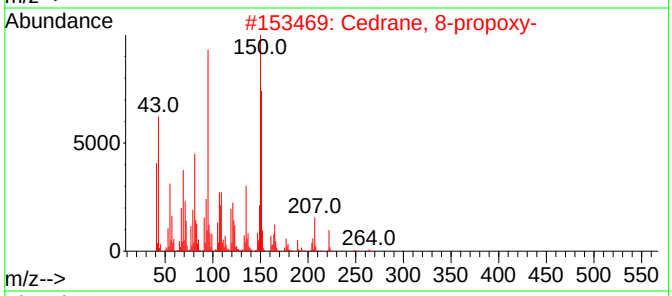


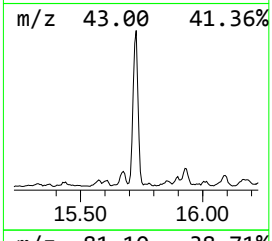


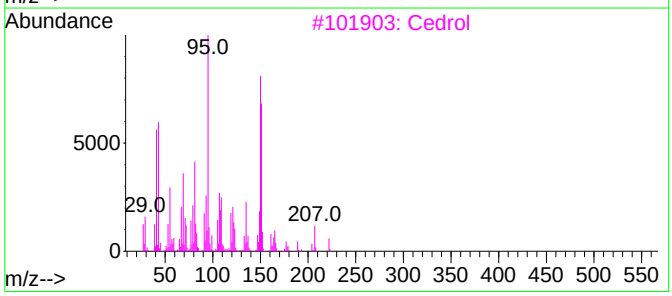


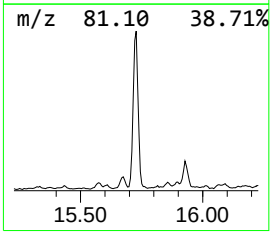












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Data File : BP019270.D
Acq On : 04 Jan 2024 18:48
Operator : MA/JU
Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF82

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

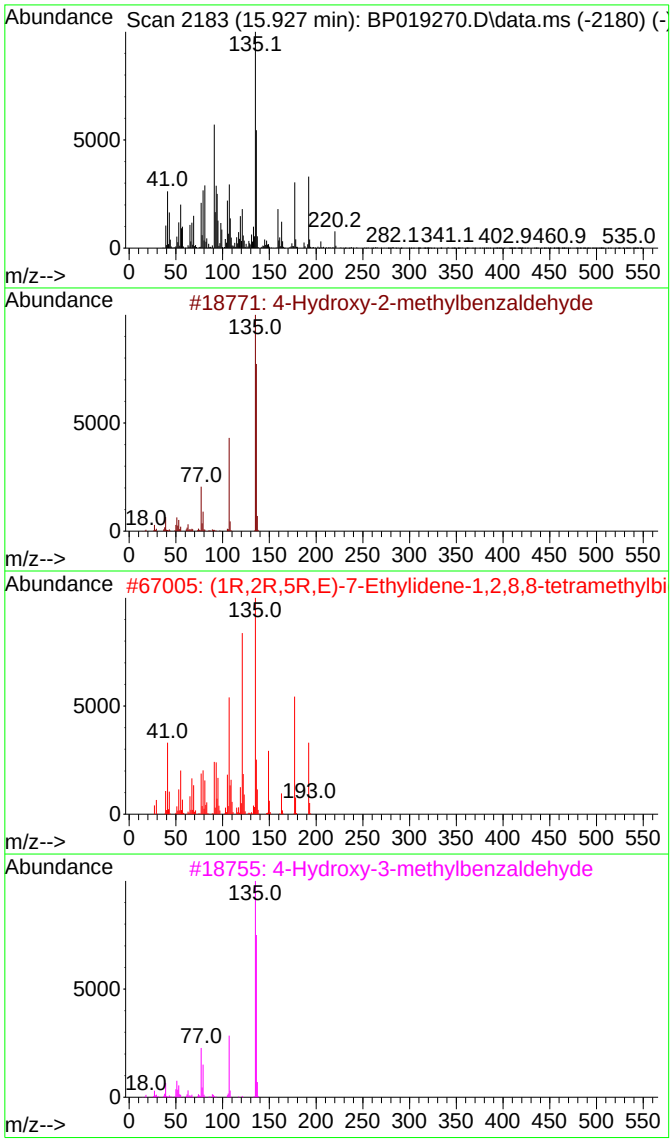
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

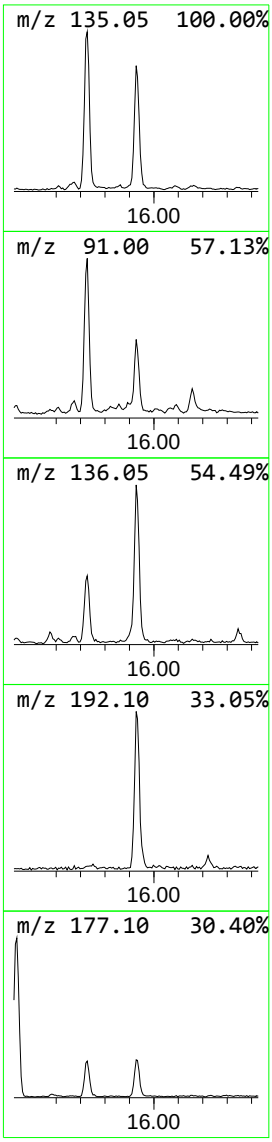
****

Peak Number 18 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.927	5.25 ng/ul	619949	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	041438-18-0	49
2	(1R,2R,5R,E)-7-Ethylidene-1,2,8,...	192	C14H24	193695-14-6	49
3	4-Hydroxy-3-methylbenzaldehyde	136	C8H8O2	015174-69-3	49
4	1H-3a,7-Methanoazulene-6-methano...	220	C15H24O	021441-72-5	46
5	Benzoic acid, 4-pentyl-	192	C12H16O2	026311-45-5	45





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Instrument :
BNA_P
ClientSampleId :
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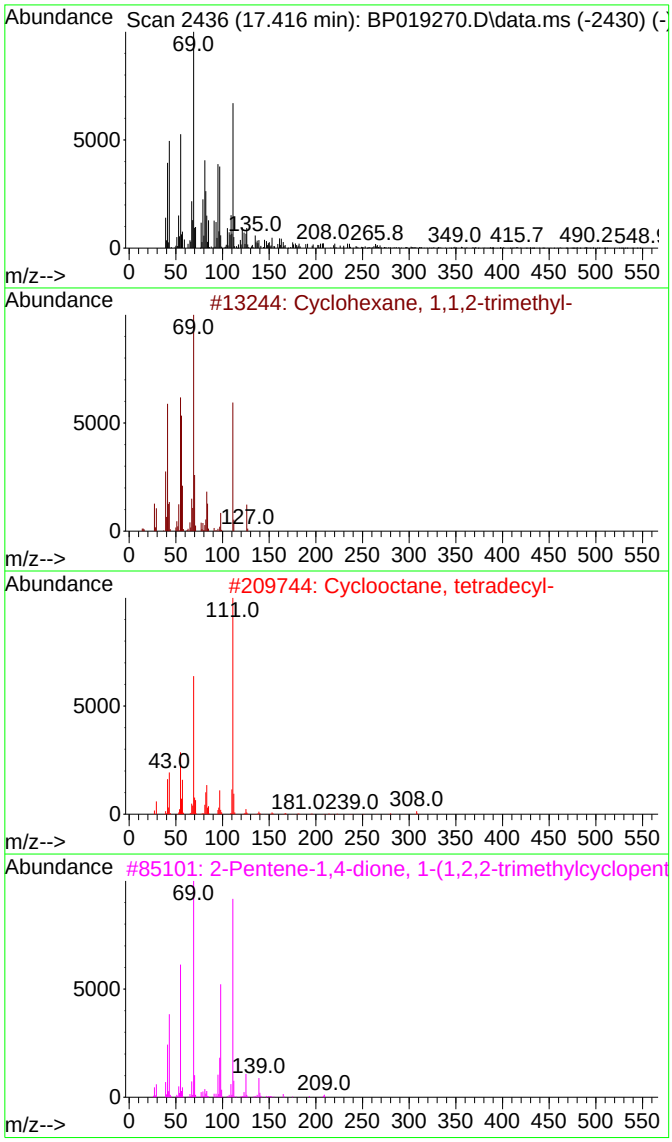
Quant Title : SVOA CALIBRATION

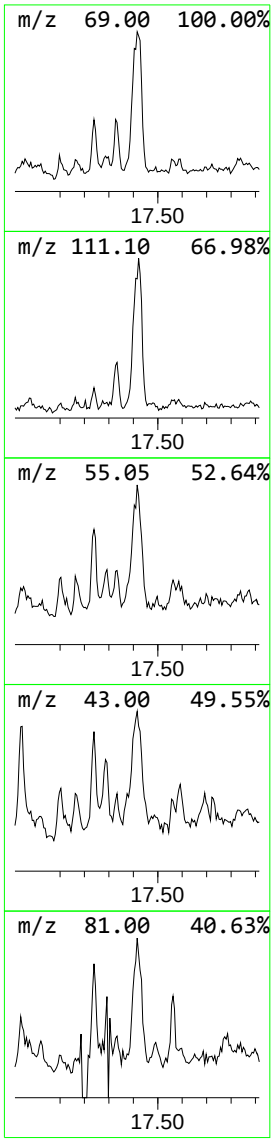
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic17.416 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.416	3.88 ng/ul	458523	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	43
2	Cyclooctane, tetradecyl-	308	C22H44	149003-36-1	43
3	2-Pentene-1,4-dione, 1-(1,2,2-tr...	208	C13H20O2	1010196-77-9	38
4	Fumaric acid, dodecyl pent-4-en-...	352	C21H36O4	1000348-93-1	38
5	.beta.-d-Mannofuranoside, O-geranyl	316	C16H28O6	1000154-77-2	35





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Sample : 05951-18
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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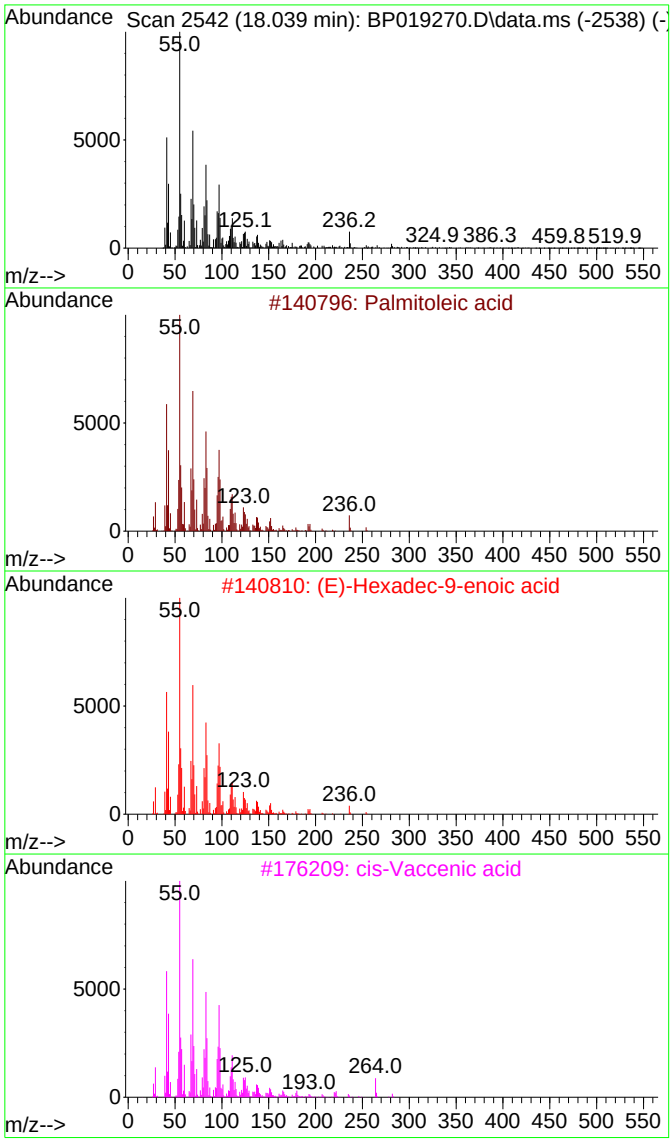
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

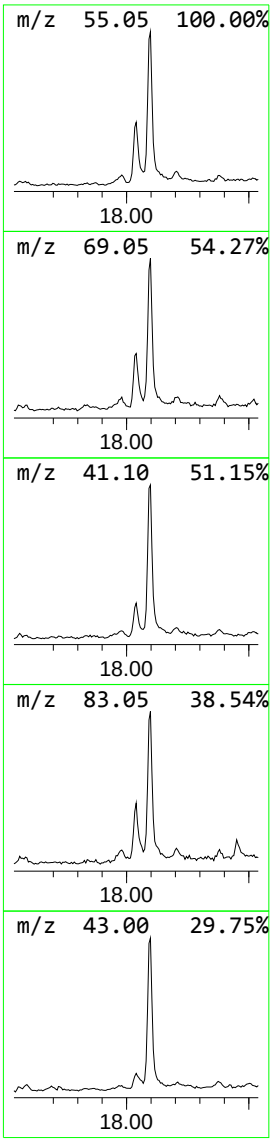
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Palmitoleic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	3.94 ng/ul	465597	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	99
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	97
4	Palmitoleic acid	254	C16H30O2	000373-49-9	97
5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	93





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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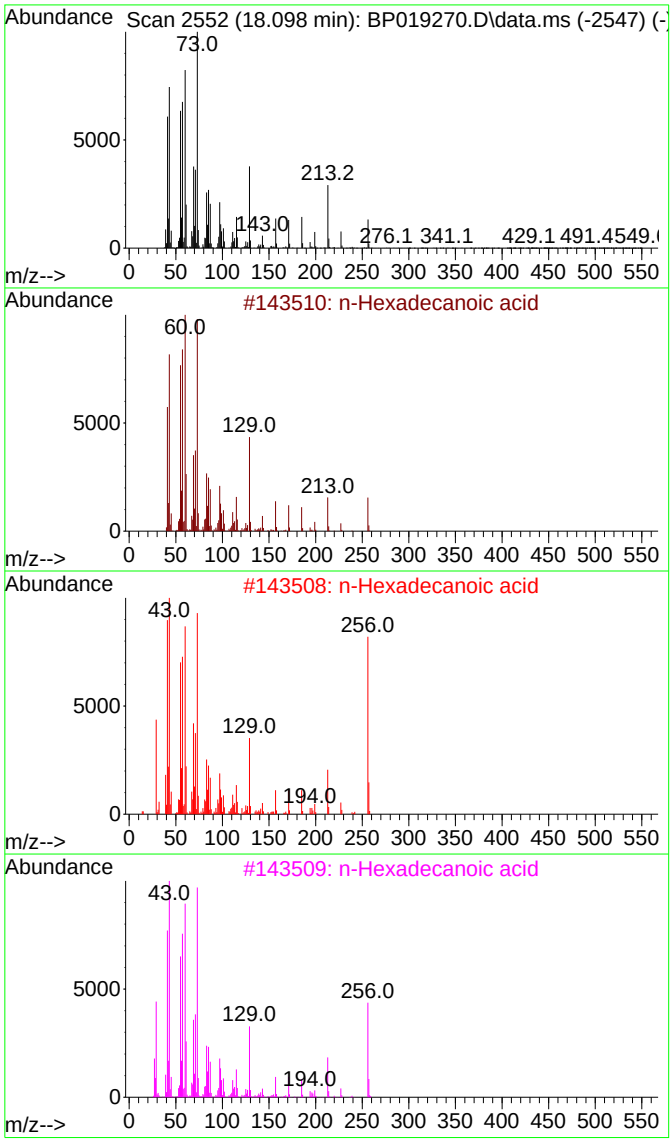
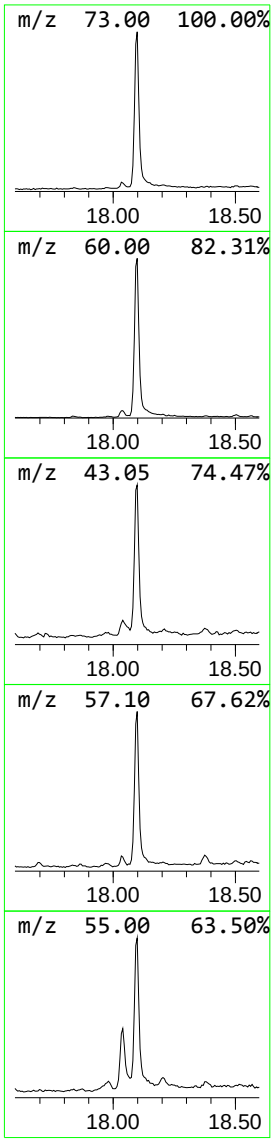
Peak Number 21 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	15.42 ng/ul	1821930	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





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Data File : BP019270.D
Acq On : 04 Jan 2024 18:48
Operator : MA/JU
Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF82

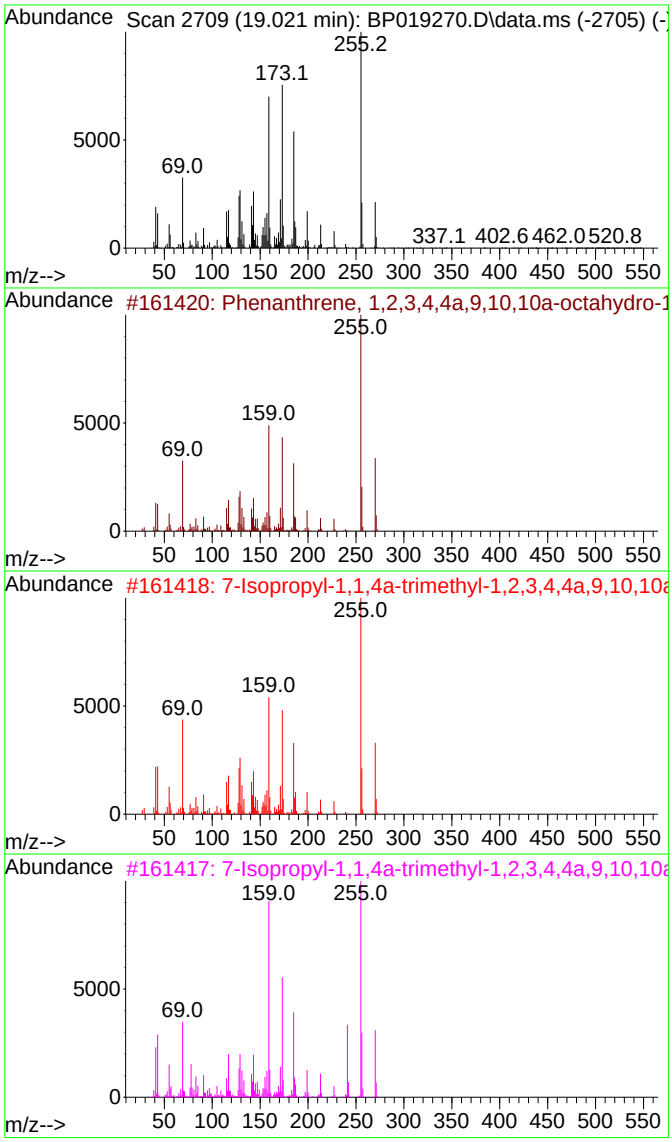
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

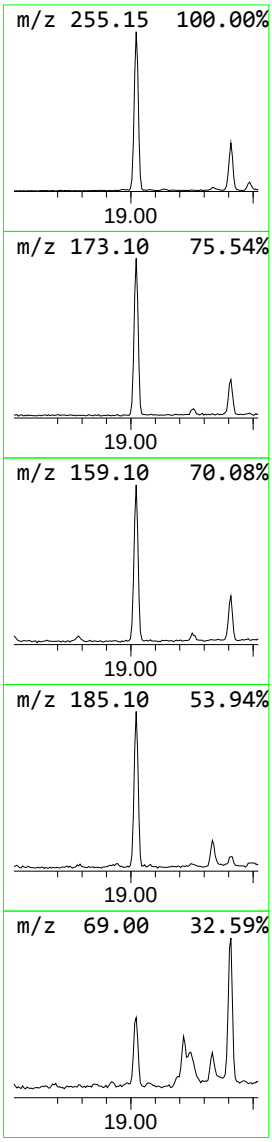
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.021	8.11 ng/ul	958085	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	99
2	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	96
3	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	92
4	S-Indacene-1,7-dione, 2,3,5,6-te...	270	C18H22O2	055591-16-7	38
5	Pimelic acid, 3-(2-methoxyethyl)...	456	C27H52O5	1000406-76-2	27





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Acq On : 04 Jan 2024 18:48
Operator : MA/JU
Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF82

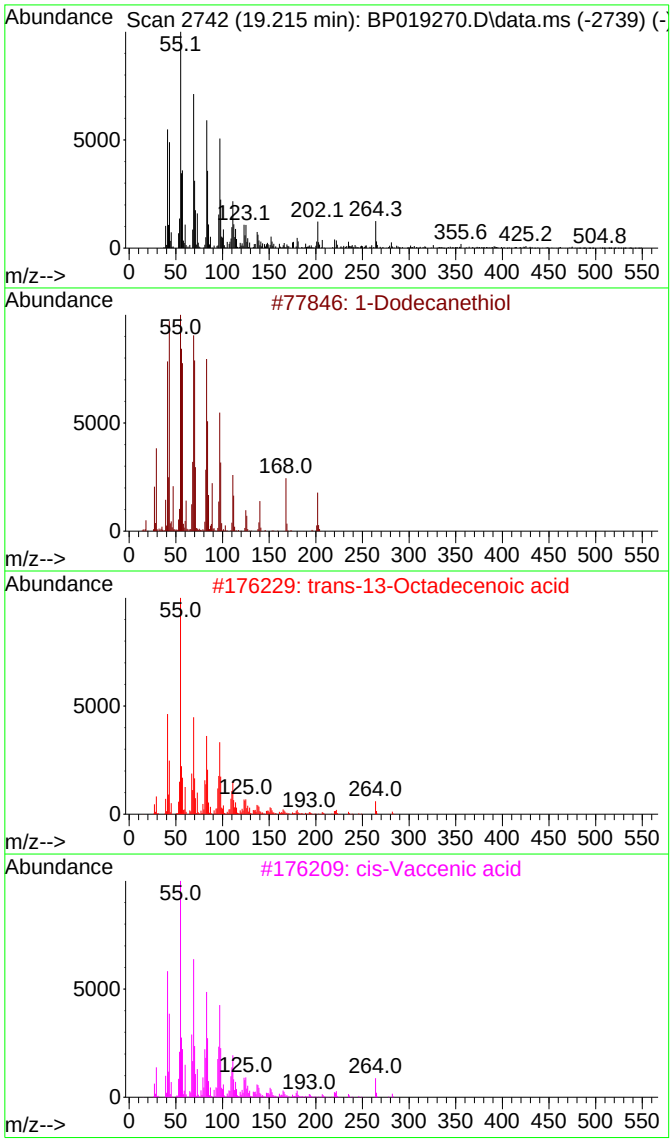
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

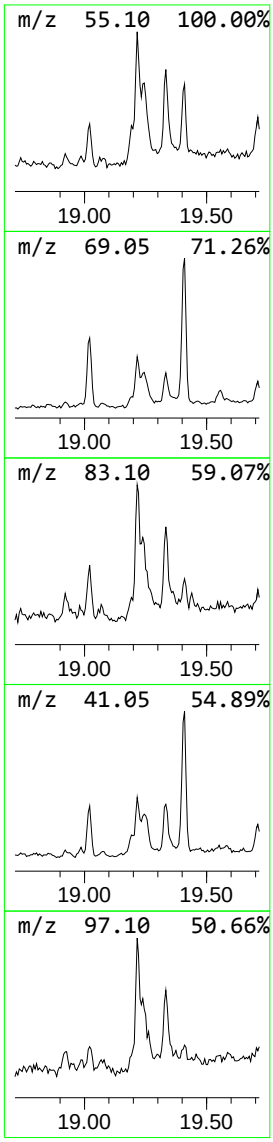
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1-Dodecanethiol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.215	3.52 ng/ul	416181	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanethiol	202	C12H26S	000112-55-0	87
2	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	83
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	83
4	22-Tricosenoic acid	352	C23H44O2	065119-95-1	81
5	1-Dodecanethiol	202	C12H26S	000112-55-0	80





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Acq On : 04 Jan 2024 18:48
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Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF82

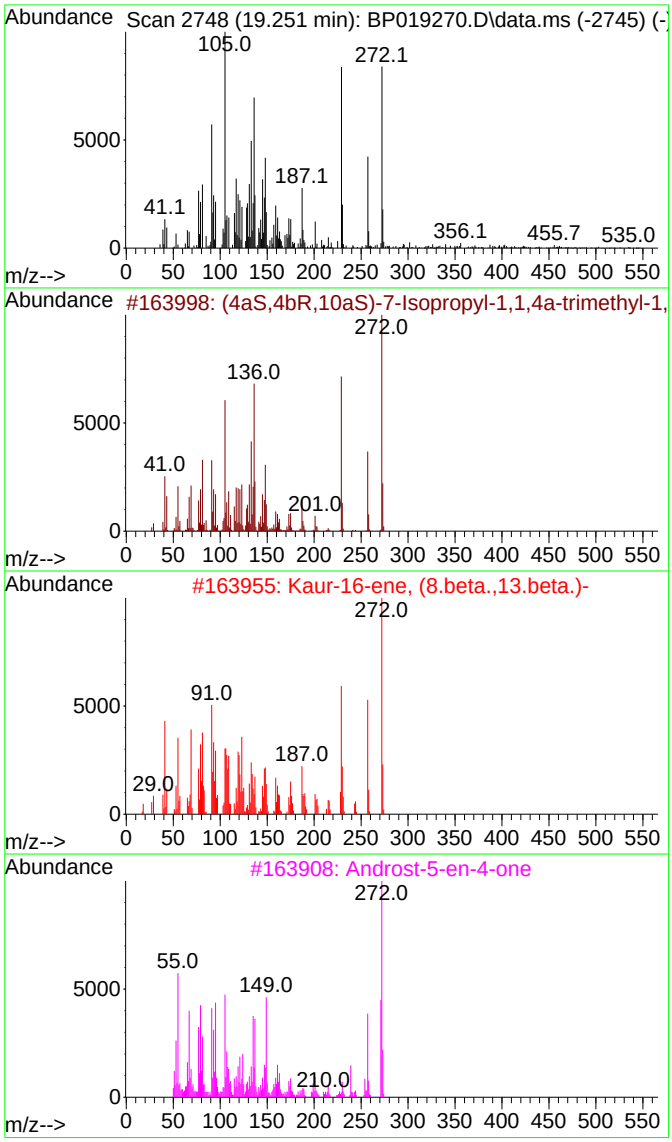
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

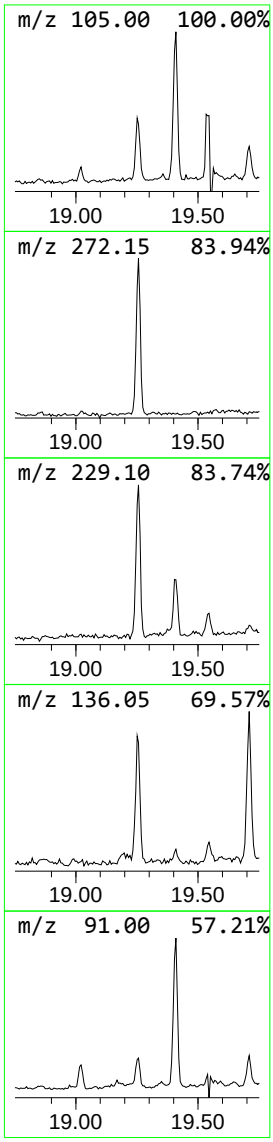
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (4aS,4bR,10aS)-7-Isopropyl-... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.251	3.20 ng/ul	539003	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4aS,4bR,10aS)-7-Isopropyl-1,1,4...	272	C20H32	035241-40-8	99
2	Kaur-16-ene, (8.beta.,13.beta.)-	272	C20H32	020070-61-5	49
3	Androst-5-en-4-one	272	C19H28O	013583-72-7	38
4	Androst-5,16-diene-3.beta.-ol	272	C19H28O	001224-94-8	38
5	Benzocyclododecene, 2,3-diethyl-...	272	C20H32	061141-65-9	38





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Acq On : 04 Jan 2024 18:48
Operator : MA/JU
Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF82

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

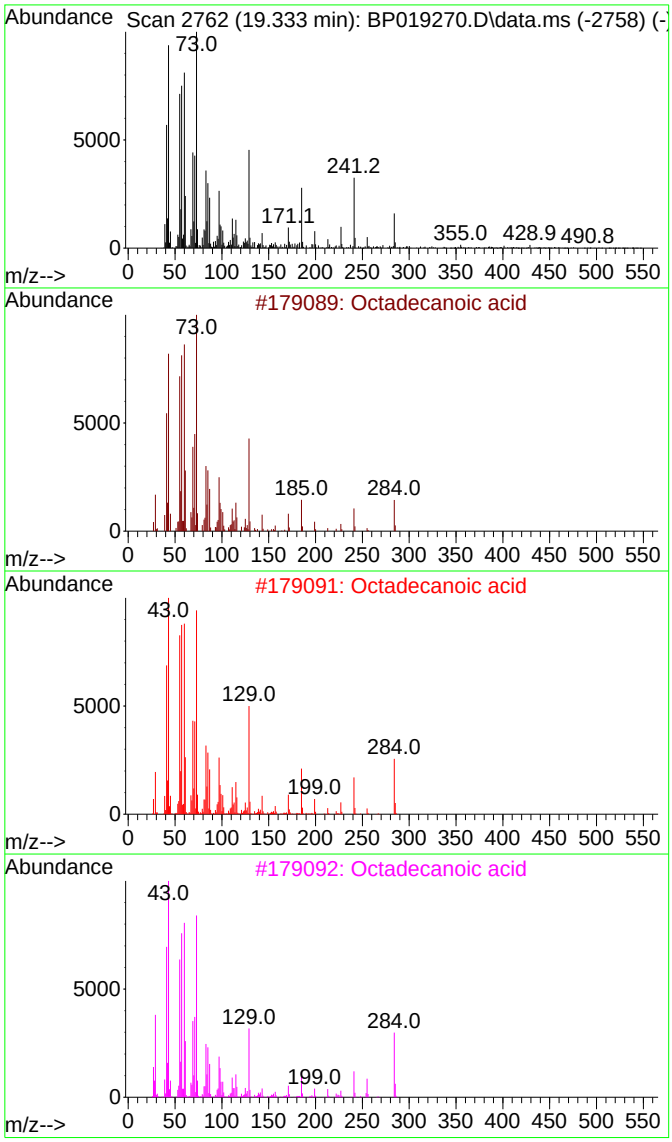
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

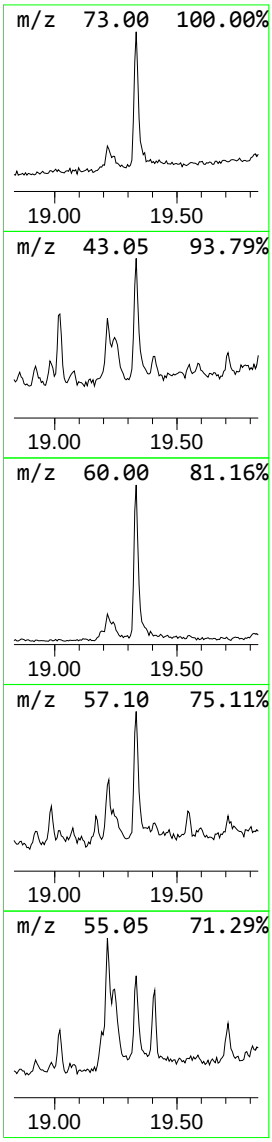
****

Peak Number 25 Octadecanoic acid Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.333	3.22 ng/ul	541494	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	97
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	76





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Data File : BP019270.D
Acq On : 04 Jan 2024 18:48
Operator : MA/JU
Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF82

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

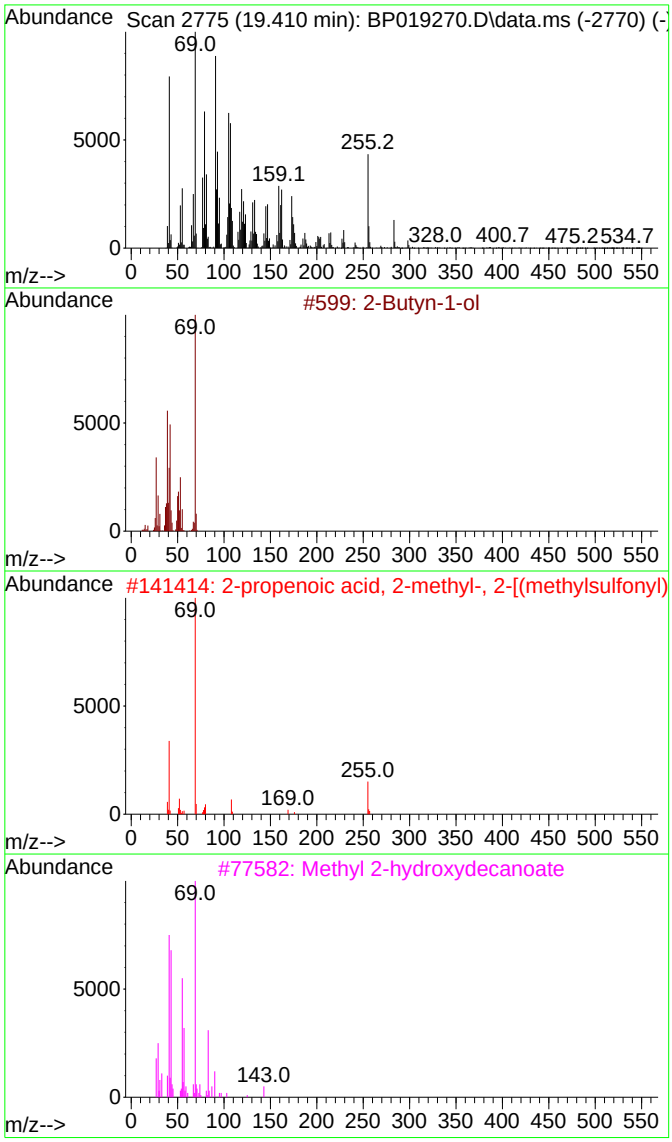
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

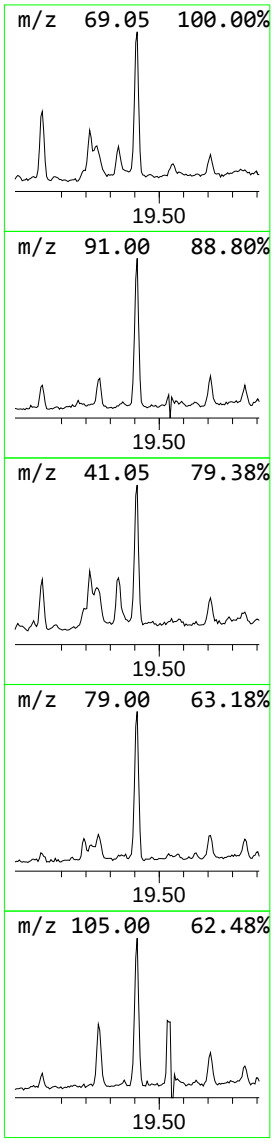
****

Peak Number 26 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	6.34 ng/ul	1066770	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butyn-1-ol	70	C4H6O	000764-01-2	9
2	2-propenoic acid, 2-methyl-, 2-[...	255	C11H13NO4S	1000401-47-0	9
3	Methyl 2-hydroxydecanoate	202	C11H22O3	071271-24-4	9
4	Benzenesulfonamide, 4-methyl-N-(...	255	C11H13NO4S	006513-20-8	9
5	Acetic acid, 2-[4-(4-oxo-2-thiox...	256	C13H12N4O2	1000265-00-3	9





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Data File : BP019270.D
Acq On : 04 Jan 2024 18:48
Operator : MA/JU
Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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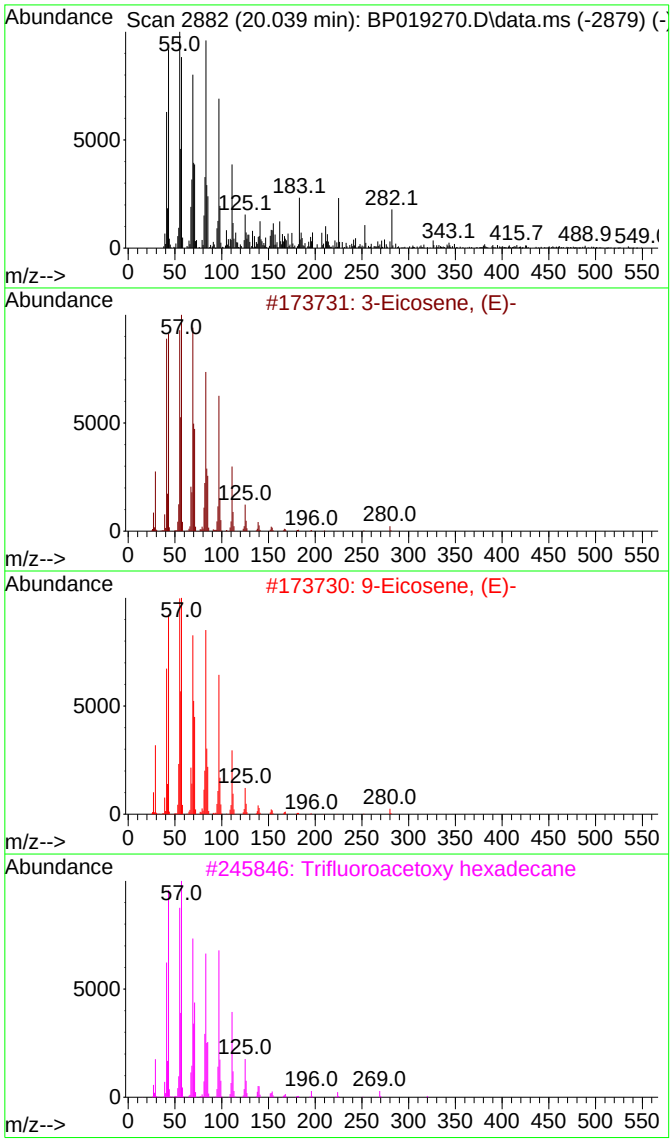
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

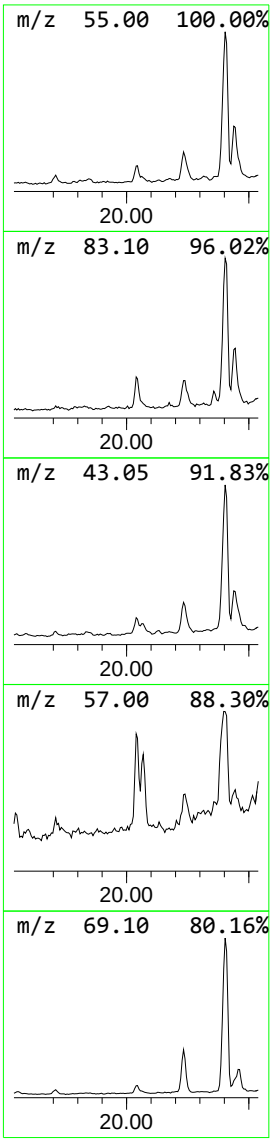
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.039	2.22 ng/ul	374073	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	93
5	4'-Hydroxy-2,2',3,3',4,5,5'-hept...	504	C14H2Cl7F3O2	1000448-02-6	91





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Acq On : 04 Jan 2024 18:48
Operator : MA/JU
Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF82

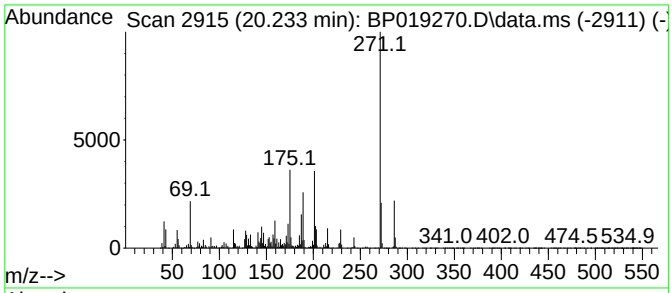
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

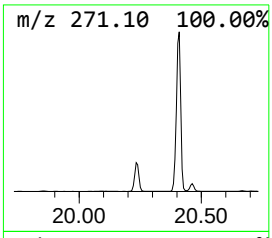
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

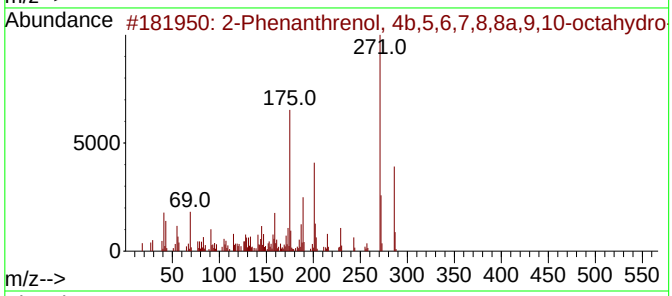
****
Peak Number 29 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 6

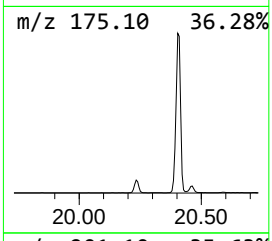
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	21.06 ng/ul	3545600	Chrysene-d12	21.304

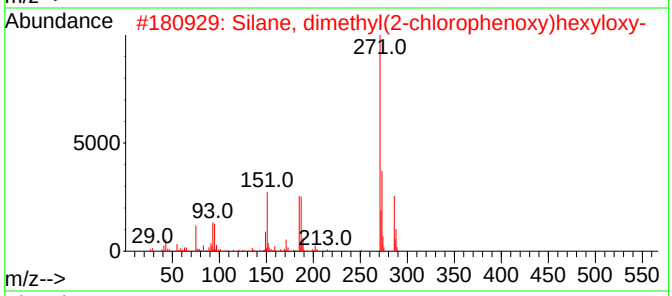
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	91
2	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	50
3	Oxazole, 2-(1-naphthalenyl)-5-ph...	271	C19H13NO	000846-63-9	45
4	(+)-4-Methoxy-6-ketomorphinan	271	C17H21NO2	1000129-08-5	43
5	Silane, methylvinyl(5-methylhex-...	386	C20H42O3Si2	1000420-90-6	43

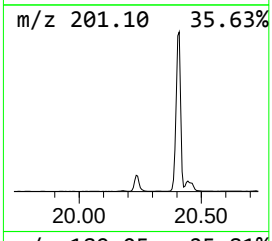


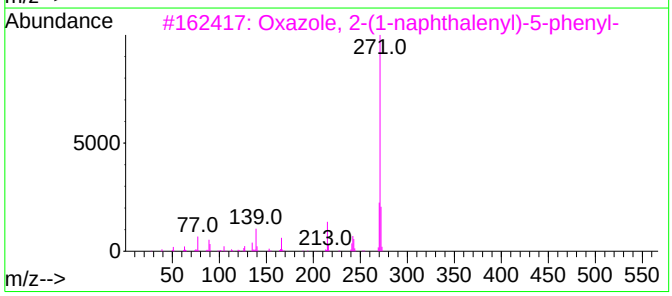


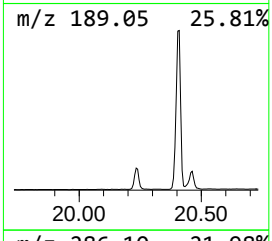


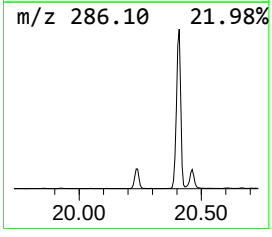












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Acq On : 04 Jan 2024 18:48
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Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF82

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

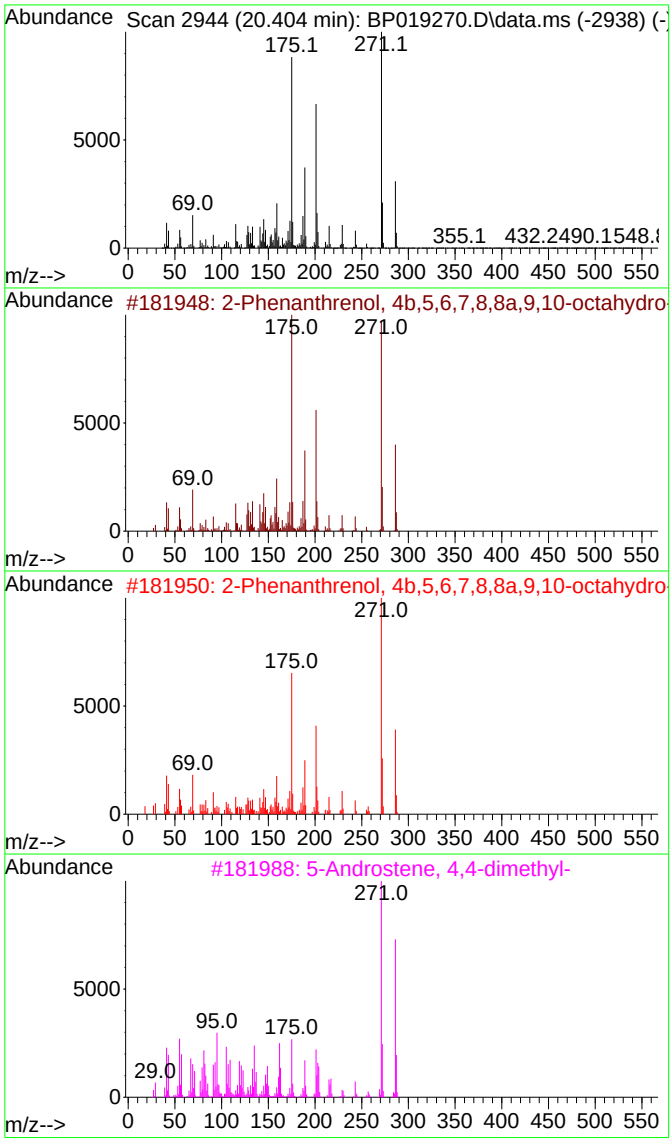
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

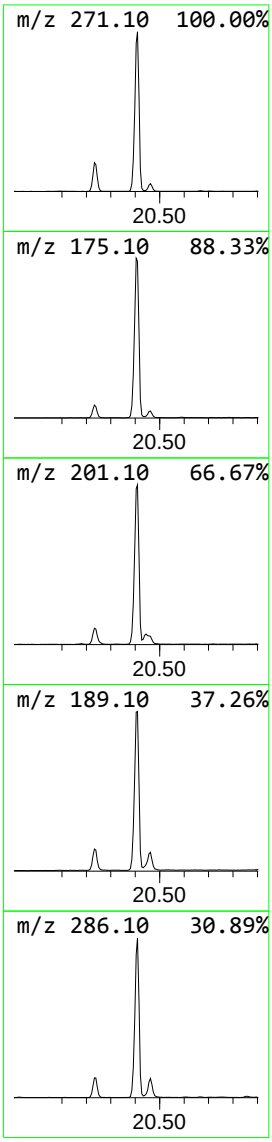
****

Peak Number 30 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.404	126.08 ng/ul	21228000	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	96
3	5-Androstene, 4,4-dimethyl-	286	C21H34	1000194-15-4	35
4	Oxazole, 2-(1-naphthalenyl)-5-ph...	271	C19H13NO	000846-63-9	30
5	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	27





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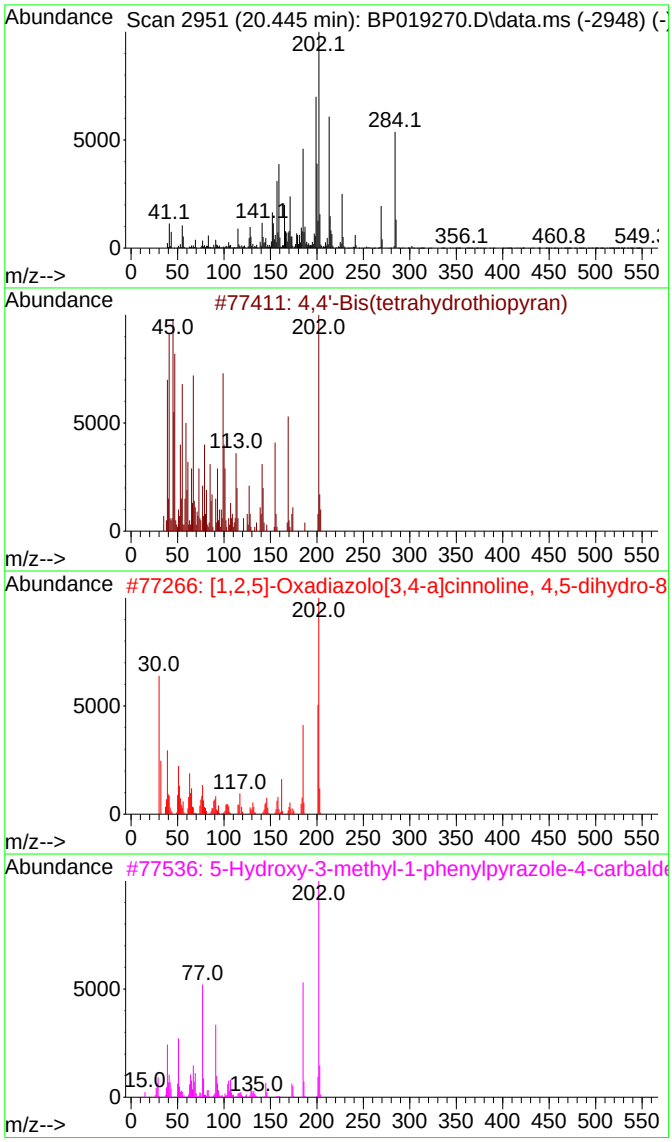
Quant Title : SVOA CALIBRATION

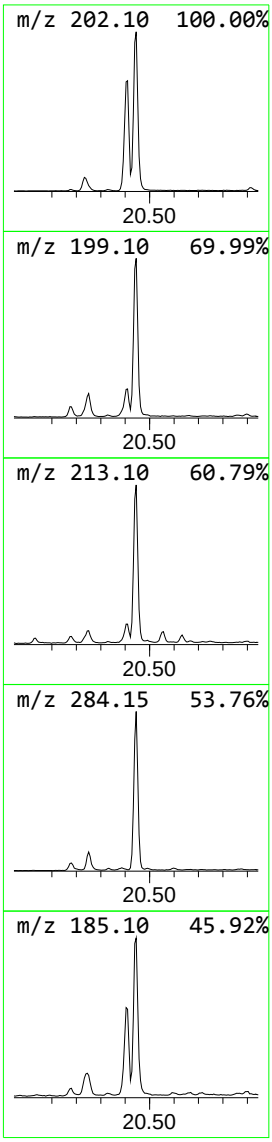
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	42.21 ng/ul	7106110	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	90
2	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	20
3	5-Hydroxy-3-methyl-1-phenylpyraz...	202	C11H10N2O2	060484-29-9	18
4	Fluoren-9-one, 9a-hydroxy-1,2,3,...	202	C13H14O2	1000160-37-9	15
5	Phosphorin, 2,6-bis(1,1-dimethyl...	284	C19H25P	017420-27-8	15





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Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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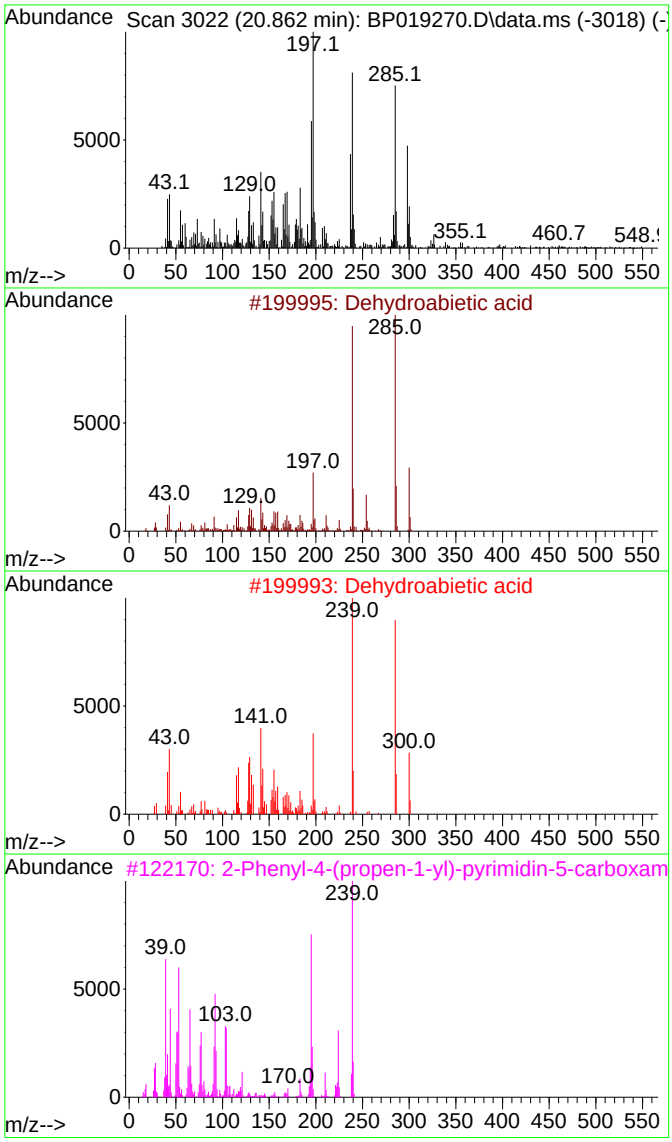
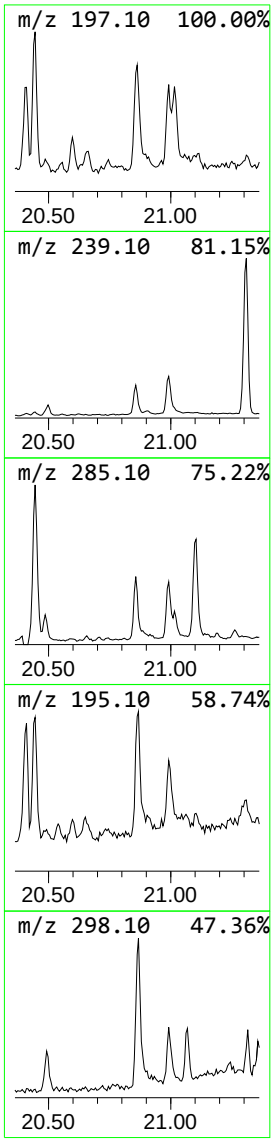
Peak Number 33 Dehydroabietic acid Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.862	3.14 ng/ul	528002	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	86
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	70
3	2-Phenyl-4-(propen-1-yl)-pyrimid...	239	C14H13N3O	1010287-21-7	64
4	N-[3,5-Dinitropyridin-2-yl]glycine	242	C7H6N4O6	003264-08-2	59
5	Dehydroabietic acid	300	C20H28O2	001740-19-8	50





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Data File : BP019270.D
Acq On : 04 Jan 2024 18:48
Operator : MA/JU
Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF82

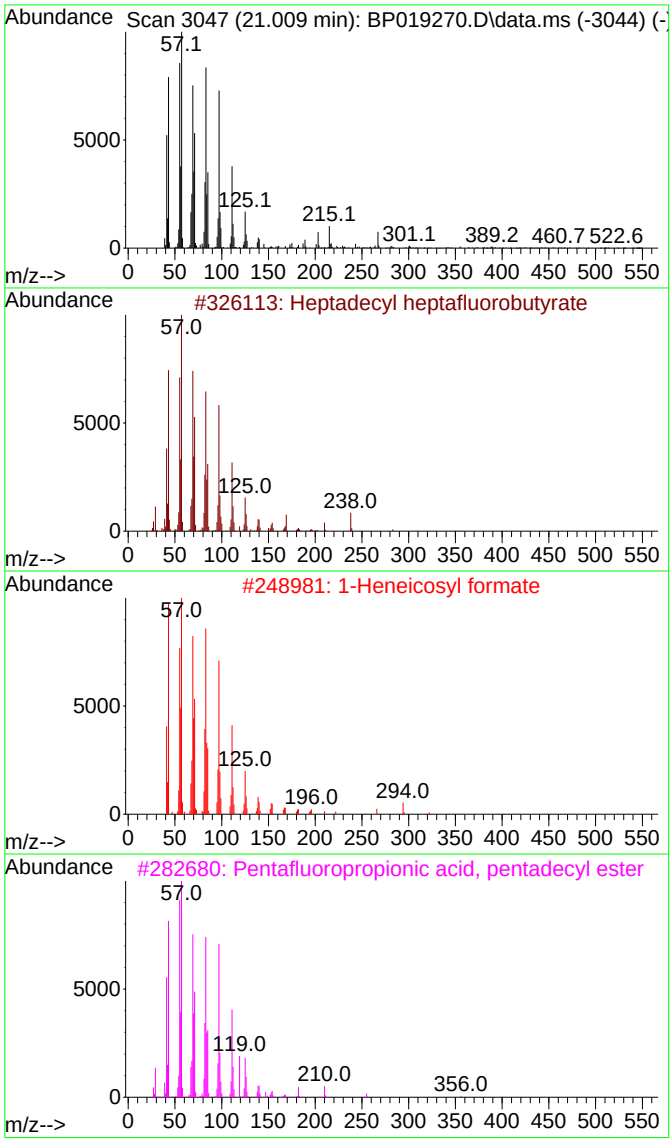
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

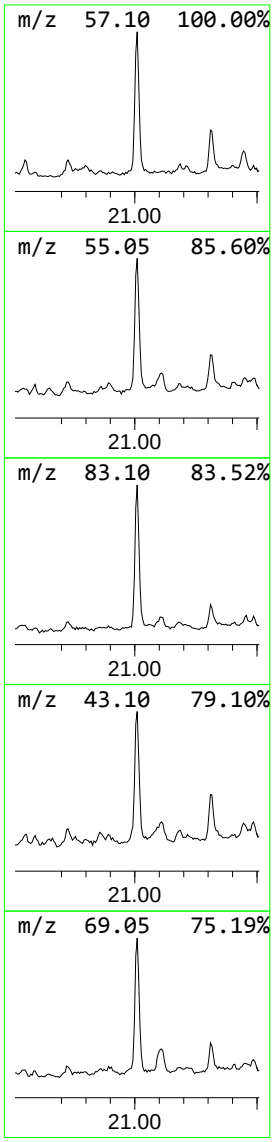
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Heptadecyl heptafluorobutyrate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.009	9.09 ng/ul	1530440	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
4	Heptacos-1-ene	378	C27H54	015306-27-1	91
5	Pentacos-1-ene	350	C25H50	016980-85-1	91





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Data File : BP019270.D
Acq On : 04 Jan 2024 18:48
Operator : MA/JU
Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF82

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

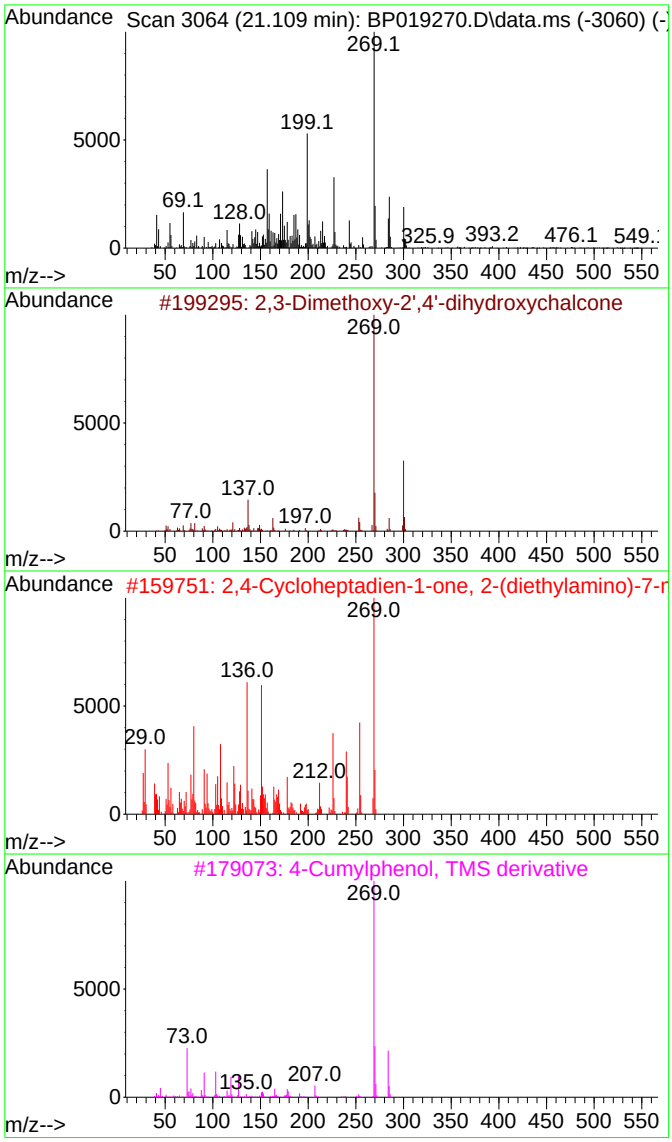
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

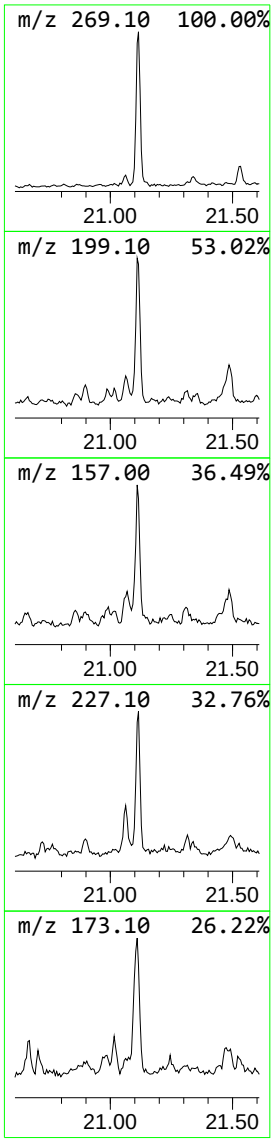
****

Peak Number 35 unknown-04 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.109	6.92 ng/ul	1165800	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethoxy-2',4'-dihydroxycha...	300	C17H16O5	036745-27-4	38
2	2,4-Cycloheptadien-1-one, 2-(die...	269	C18H23NO	133436-07-4	38
3	4-Cumylphenol, TMS derivative	284	C18H24OSi	261502-93-6	35
4	1-(6-Hydroxy-1,2-dihydro-5-acena...	284	C17H20O2Si	1000477-24-3	35
5	5-[2-[4-Nitrophenyl]ethenyl]-1,3...	269	C15H11NO4	1000212-67-0	30





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Acq On : 04 Jan 2024 18:48
Operator : MA/JU
Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF82

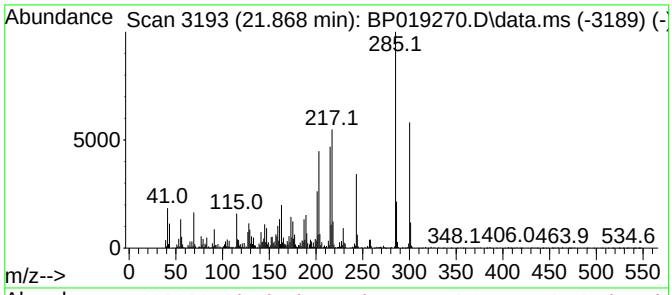
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

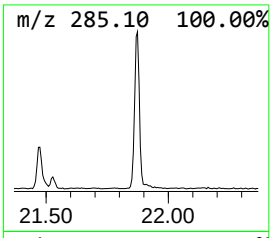
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

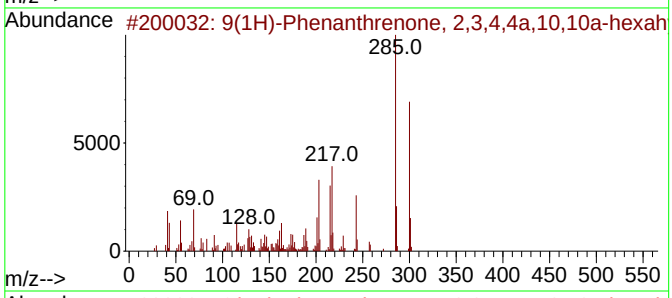
****
Peak Number 36 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 12

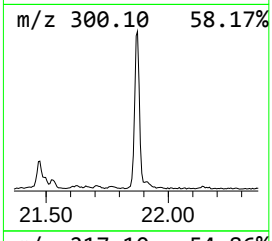
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.868	9.93 ng/ul	1671830	Chrysene-d12	21.304

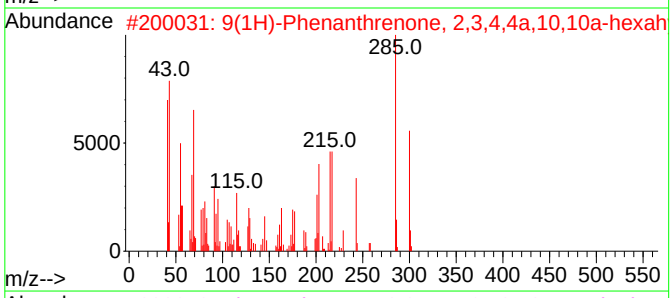
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	98
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	95
3	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	74
4	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	70
5	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	60

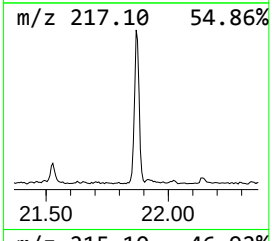


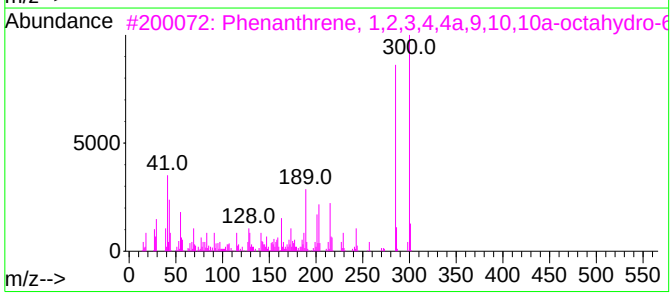


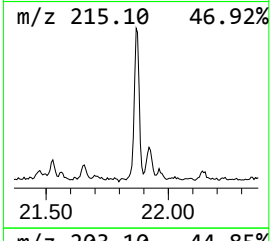


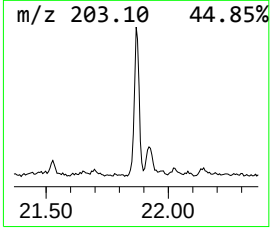












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
Data File : BP019270.D
Acq On : 04 Jan 2024 18:48
Operator : MA/JU
Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF82

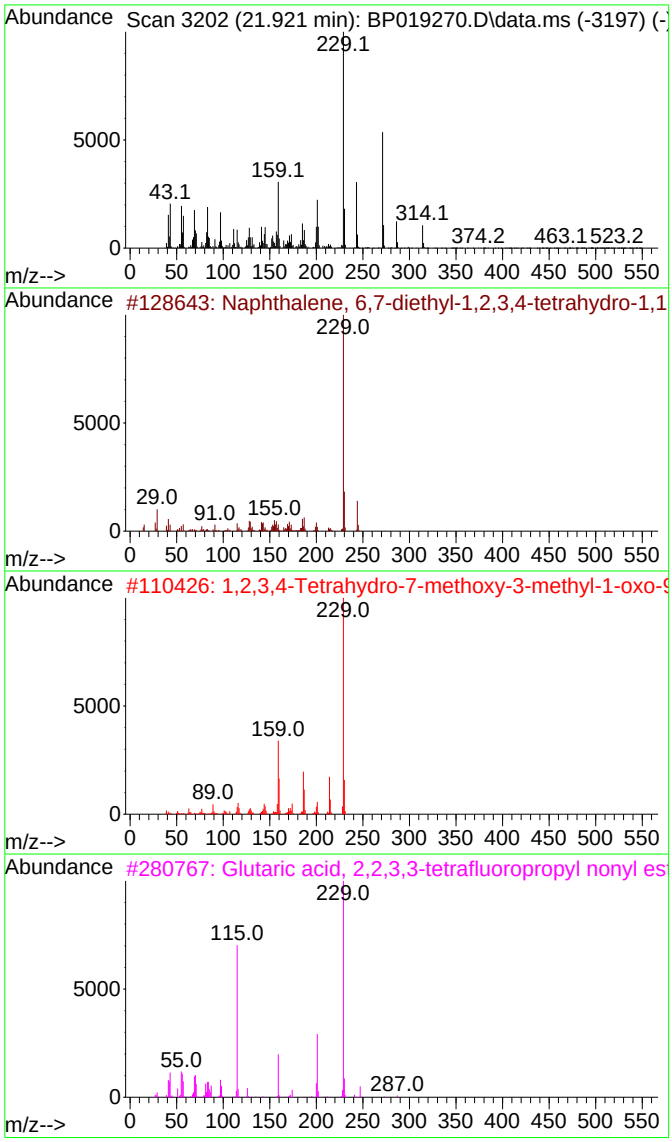
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

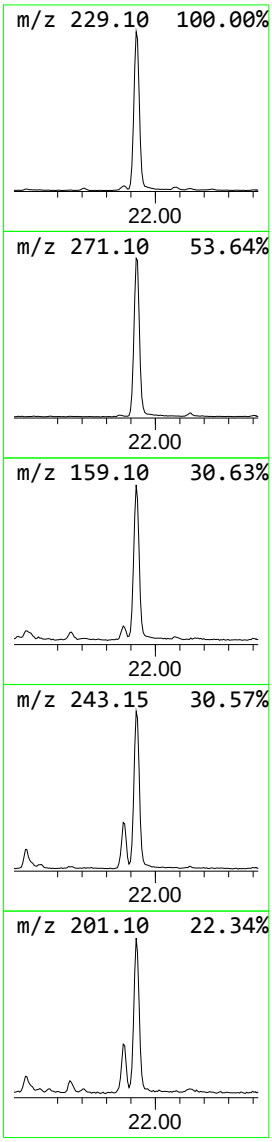
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Naphthalene, 6,7-diethyl-1,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.921	32.84 ng/ul	5528530	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 6,7-diethyl-1,2,3,4...	244	C18H28	055741-10-1	50
2	1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15NO2	032550-51-9	45
3	Glutaric acid, 2,2,3,3-tetrafluo...	372	C17H28F4O4	1000391-51-7	38
4	Glutaric acid, 2-(4-bromophenoxy...	400	C18H25BrO5	1000371-40-8	38
5	2-Chloro-4-nitroaniline, N-trime...	244	C9H13ClN2O2Si	1000461-74-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
Data File : BP019270.D
Acq On : 04 Jan 2024 18:48
Operator : MA/JU
Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF82

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

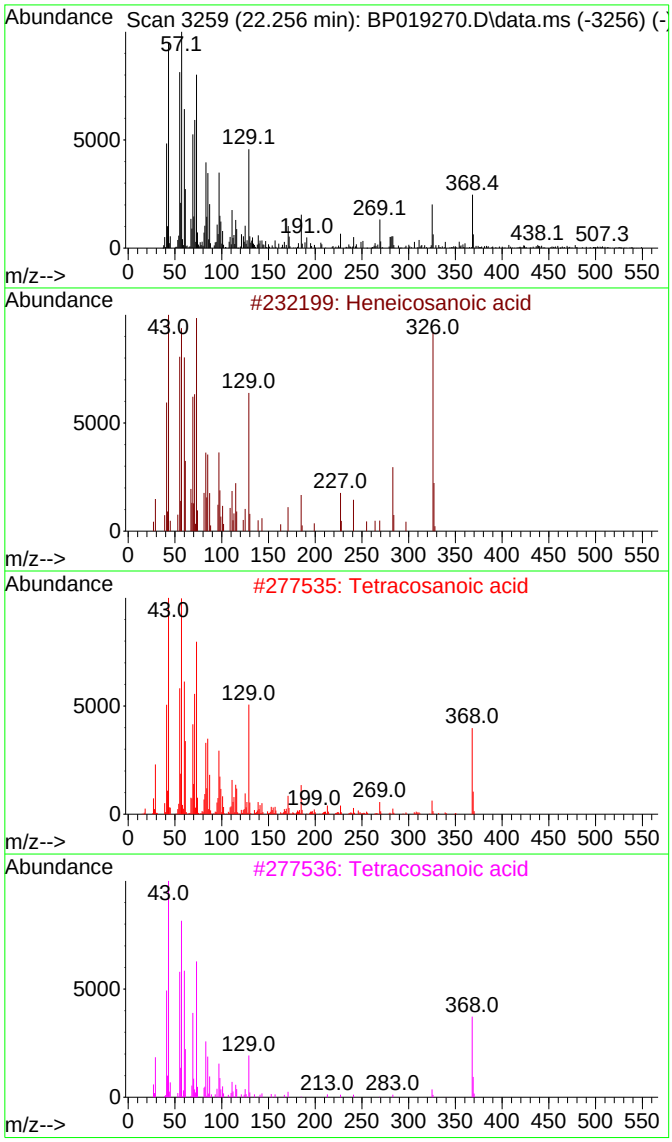
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

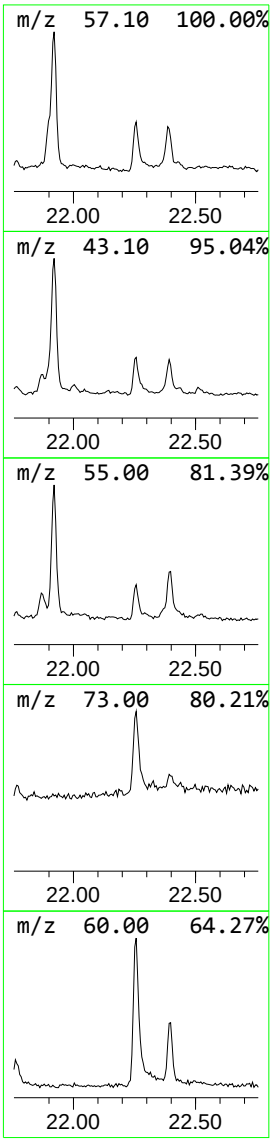
****

Peak Number 38 Heneicosanoic acid Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.256	2.61 ng/ul	438653	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosanoic acid	326	C21H42O2	002363-71-5	98
2	Tetracosanoic acid	368	C24H48O2	000557-59-5	98
3	Tetracosanoic acid	368	C24H48O2	000557-59-5	95
4	Tetracosanoic acid	368	C24H48O2	000557-59-5	89
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





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Acq On : 04 Jan 2024 18:48
Operator : MA/JU
Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF82

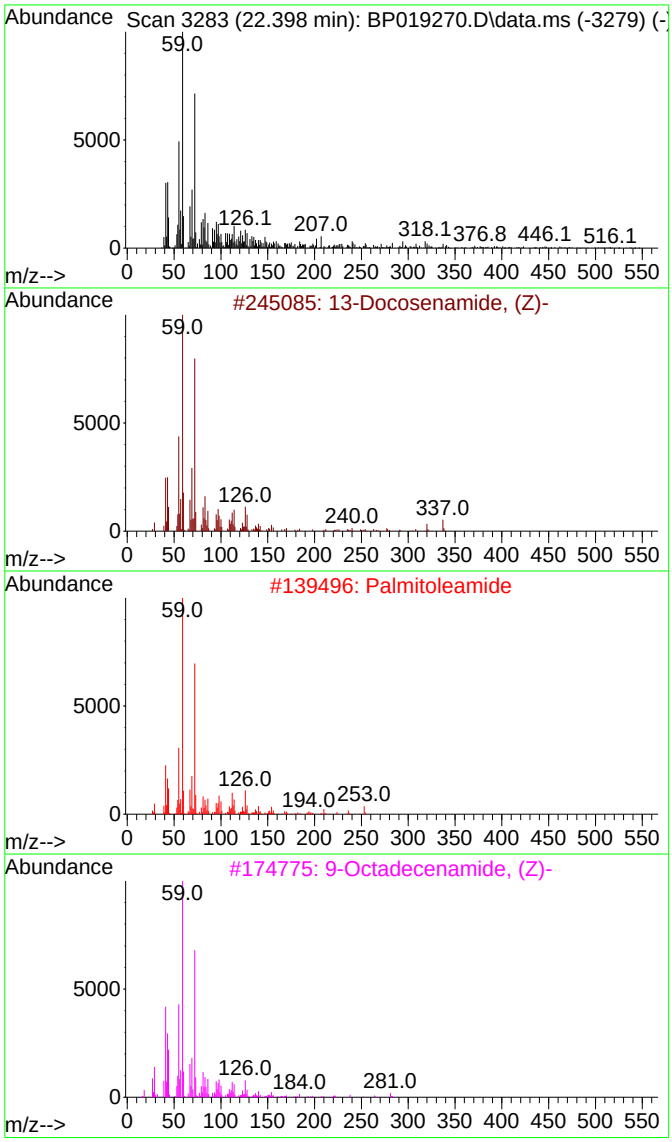
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

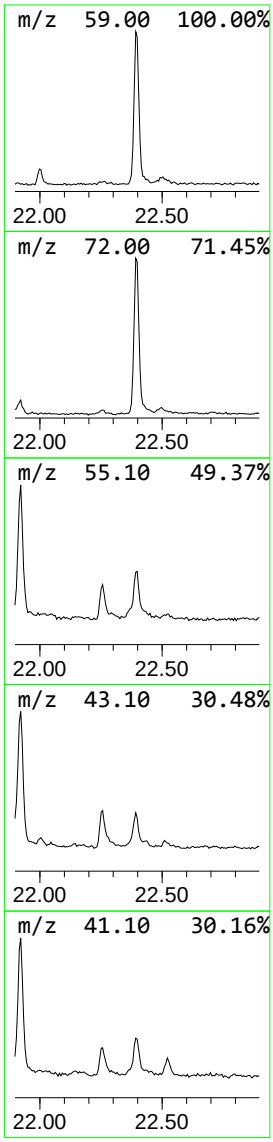
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 13-Docosenamide, (Z)- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.398	3.95 ng/ul	664212	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	94
2	Palmitoleamide	253	C16H31NO	106010-22-4	87
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83





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Acq On : 04 Jan 2024 18:48
Operator : MA/JU
Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF82

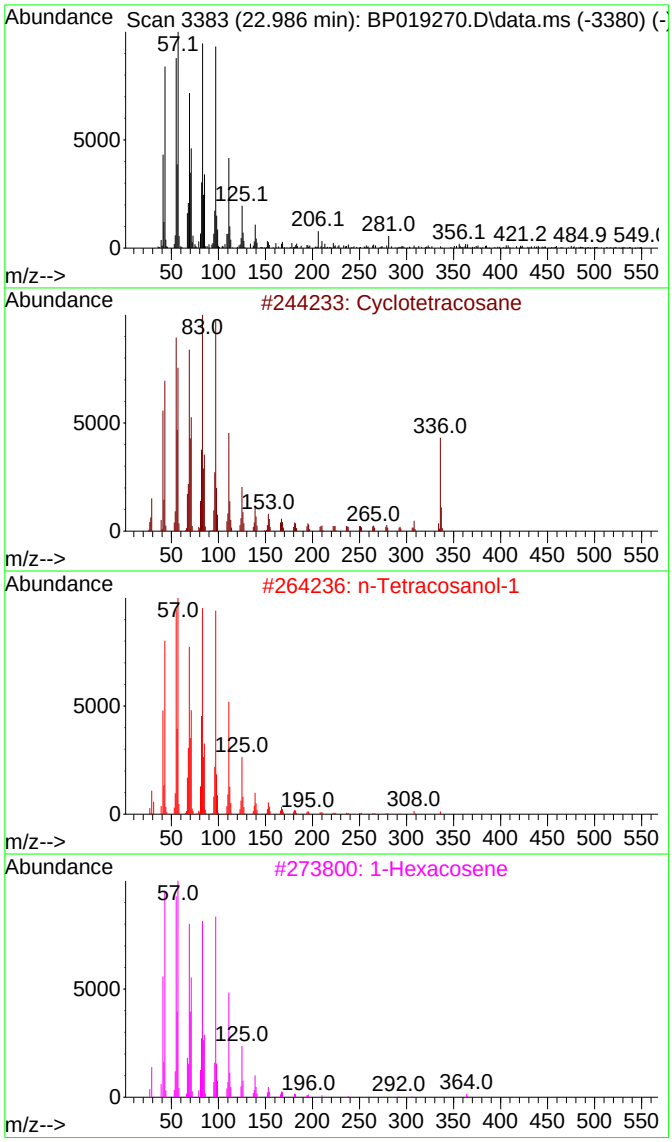
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

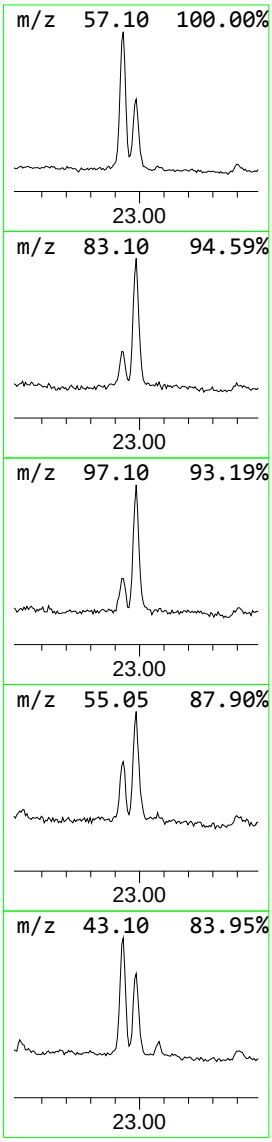
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Cyclic22.986 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.986	4.95 ng/ul	703233	Perylene-d12	23.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	1-Tetracosene	336	C24H48	010192-32-2	92
5	Triacontyl acetate	480	C32H64O2	041755-58-2	92





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Data File : BP019270.D
Acq On : 04 Jan 2024 18:48
Operator : MA/JU
Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF82

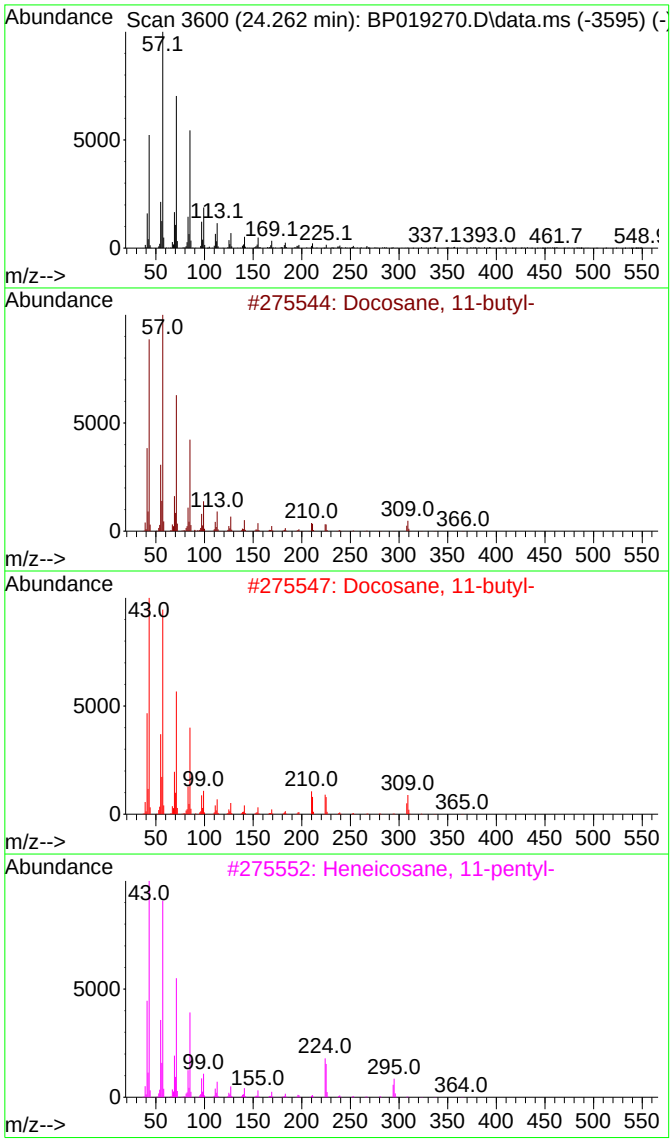
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

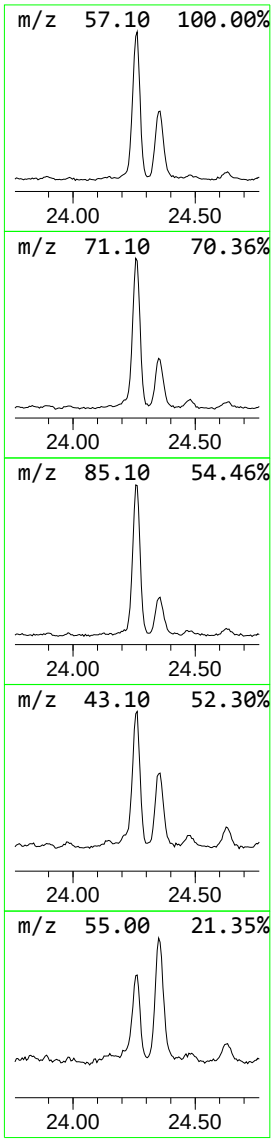
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.262	11.88 ng/ul	1685960	Perylene-d12	23.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4	Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	92
5	Hexacosane	366	C26H54	000630-01-3	90





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Data File : BP019270.D
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ALS Vial : 14 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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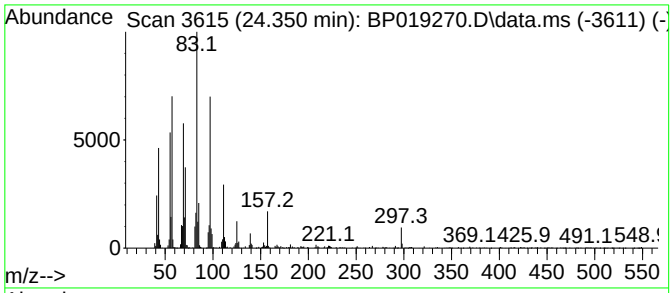
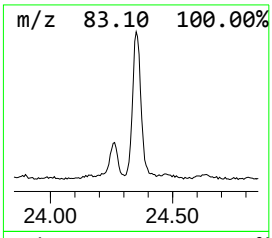
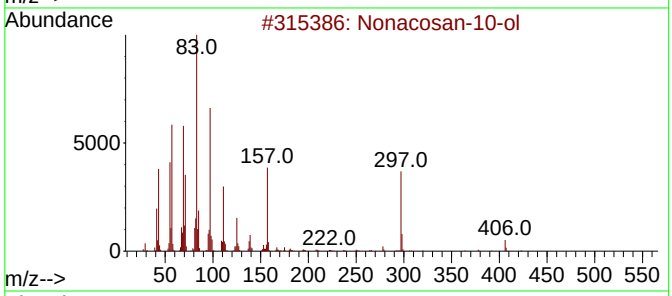
Peak Number 42 Nonacosan-10-ol Concentration Rank 11

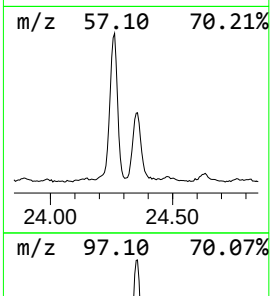
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.350	10.95 ng/ul	1554320	Perylene-d12	23.674

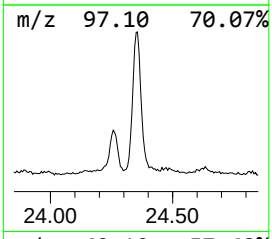
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosan-10-ol	424	C29H60O	000504-55-2	93
2	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	46
3	Pentacosyl trifluoroacetate	464	C27H51F3O2	1000466-24-0	43
4	Heneicosyl pentafluoropropionate	458	C24H43F5O2	1000351-81-1	43
5	Docosyl heptafluorobutyrate	522	C26H45F7O2	1000351-83-1	43

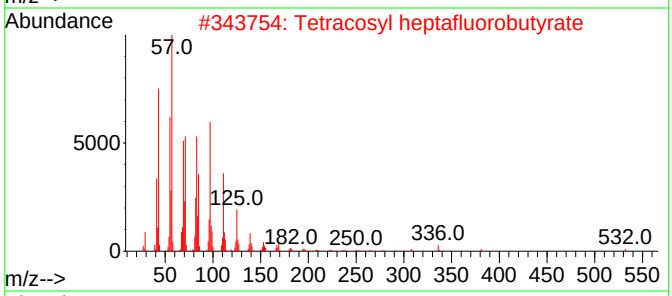


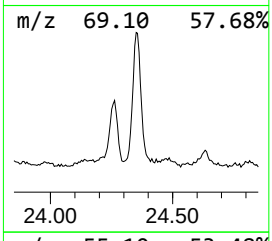


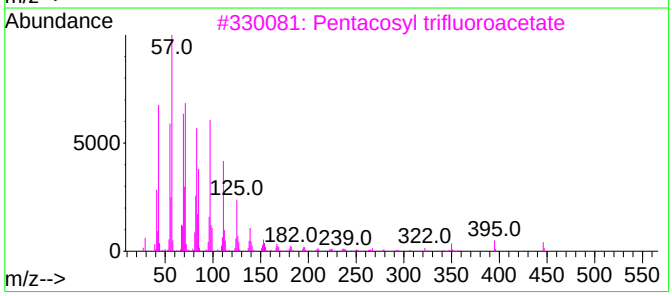


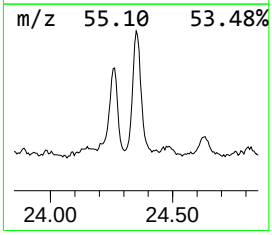












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
Data File : BP019270.D
Acq On : 04 Jan 2024 18:48
Operator : MA/JU
Sample : 05951-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF82

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
.alpha.-Pinene	6.463	4.2	ng/ul	219195	1	7.798	1033150	20.0
1,4-Methano-1H-...	13.439	6.1	ng/ul	637108	3	14.439	2088150	20.0
Cycloisolongifo...	13.575	6.7	ng/ul	696982	3	14.439	2088150	20.0
(1R,4aR,8aR)-2,...	13.616	3.4	ng/ul	352570	3	14.439	2088150	20.0
Longifolene	13.704	56.4	ng/ul	5891530	3	14.439	2088150	20.0
(3R,3aR,7R,8aS)...	13.745	12.4	ng/ul	1296580	3	14.439	2088150	20.0
cis-Thujopsene	13.951	8.4	ng/ul	875190	3	14.439	2088150	20.0
Cyclohexene, 4-...	14.257	7.7	ng/ul	800933	3	14.439	2088150	20.0
(1R,4R,4aS,8aR)...	14.327	11.4	ng/ul	1188330	3	14.439	2088150	20.0
1-Methyl-7,11-d...	14.892	3.4	ng/ul	349727	3	14.439	2088150	20.0
Cedrol	15.727	28.5	ng/ul	2977910	3	14.439	2088150	20.0
unknown-01	15.927	5.3	ng/ul	619949	4	17.198	2363410	20.0
(DEL) Alkane: C...	17.416	3.9	ng/ul	458523	4	17.198	2363410	20.0
Palmitoleic acid	18.039	3.9	ng/ul	465597	4	17.198	2363410	20.0
n-Hexadecanoic ...	18.098	15.4	ng/ul	1821930	4	17.198	2363410	20.0
Phenanthrene, 1...	19.021	8.1	ng/ul	958085	4	17.198	2363410	20.0
1-Dodecanethiol	19.215	3.5	ng/ul	416181	4	17.198	2363410	20.0
(4aS,4bR,10aS)-...	19.251	3.2	ng/ul	539003	5	21.304	3367360	20.0
Octadecanoic acid	19.333	3.2	ng/ul	541494	5	21.304	3367360	20.0
unknown-02	19.410	6.3	ng/ul	1066770	5	21.304	3367360	20.0
(DEL) Alkane: S...	20.039	2.2	ng/ul	374073	5	21.304	3367360	20.0
2-Phenanthrenol...	20.233	21.1	ng/ul	3545600	5	21.304	3367360	20.0
unknown-03	20.404	126.1	ng/ul	21228000	5	21.304	3367360	20.0
4,4'-Bis(tetrah...	20.445	42.2	ng/ul	7106110	5	21.304	3367360	20.0
Dehydroabietic ...	20.862	3.1	ng/ul	528002	5	21.304	3367360	20.0
Heptadecyl hept...	21.009	9.1	ng/ul	1530440	5	21.304	3367360	20.0
unknown-04	21.109	6.9	ng/ul	1165800	5	21.304	3367360	20.0
9(1H)-Phenanthr...	21.868	9.9	ng/ul	1671830	5	21.304	3367360	20.0
Naphthalene, 6,...	21.921	32.8	ng/ul	5528530	5	21.304	3367360	20.0
Heneicosanoic acid	22.256	2.6	ng/ul	438653	5	21.304	3367360	20.0
13-Docosenamide...	22.398	4.0	ng/ul	664212	5	21.304	3367360	20.0
(DEL) Alkane: C...	22.986	5.0	ng/ul	703233	6	23.674	2839280	20.0
(DEL) Alkane: S...	24.262	11.9	ng/ul	1685960	6	23.674	2839280	20.0
Nonacosan-10-ol	24.350	10.9	ng/ul	1554320	6	23.674	2839280	20.0