LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
Data File : BP019266.D
Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCF77

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: BP019266.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.658	93	97	112	rBV	455261	704942	3.81%	0.571%
2	5.140	341	349	360	rBV	38042	77138	0.42%	0.062%
3	6.305	540	547	555	rBV	66651	110155	0.60%	0.089%
4	6.464	568	574	581	rVB	37001	60448	0.33%	0.049%
5	6.987	657	663	675	rVB	688500	1074319	5.81%	0.870%
6	7.093	675	681	684	rVV	88102	137053	0.74%	0.111%
7	7.134	684	688	700	rVB	521399	806131	4.36%	0.653%
8	7.334	714	722	732	rVB	665914	1072946	5.80%	0.868%
9	7.793	790	800	810	rBV	634022	1018077	5.50%	0.824%
10	8.528	918	925	934	rBV	743034	1234286	6.67%	0.999%
11	8.963	992	999	1007	rBV	644131	1034981	5.60%	0.838%
12	9.681	1112	1121	1128	rBV	554338	916242	4.95%	0.742%
13	10.228	1206	1214	1232	rBV	797469	1409139	7.62%	1.141%
14	10.593	1268	1276	1283	rVB	814128	1319370	7.13%	1.068%
15	10.752	1297	1303	1314	rBV3	19980	62746	0.34%	0.051%
16	12.287	1553	1564	1571	rBV3	58468	139698	0.76%	0.113%
17	12.934	1670	1674	1682	rVB	79668	124428	0.67%	0.101%
18	13.163	1709	1713	1717	rBV4	35403	56124	0.30%	0.045%
19	13.216	1717	1722	1729	rBV3	106049	190787	1.03%	0.154%
20	13.310	1734	1738	1746	rVB5	88164	192555	1.04%	0.156%
21	13.440	1755	1760	1766	rVB	366656	512162	2.77%	0.415%
22	13.575	1777	1783	1788	rBV2	489566	858013	4.64%	0.695%
23	13.699	1797	1804	1809	rBV	2704084	4154693	22.46%	3.363%
24	13.746	1809	1812	1822	rVV2	552572	864811	4.68%	0.700%
25	13.857	1823	1831	1841	rVV	1382704	2076008	11.22%	1.680%
26	13.951	1842	1847	1859	rVB	463033	714724	3.86%	0.579%
27	14.134	1871	1878	1887	rVB	1625334	2434379	13.16%	1.971%
28	14.216	1887	1892	1894	rBV2	39555	63894	0.35%	0.052%
29	14.257	1894	1899	1906	rVV2	338548	573241	3.10%	0.464%
30	14.328	1906	1911	1916	rVV	612138	832356	4.50%	0.674%
31	14.440	1920	1930	1937	rBV	1207509	2023627	10.94%	1.638%
32	14.498	1937	1940	1947	rVB3	72478	103983	0.56%	0.084%
33	14.587	1951	1955	1959	rBV2	75262	97346	0.53%	0.079%
34	14.687	1966	1972	1981	rBV	922855	1452524	7.85%	1.176%
35	14.822	1989	1995	2000	rBV2	102599	176196	0.95%	0.143%
36	14.893	2000	2007	2009	rVV3	106415	178964	0.97%	0.145%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
Data File : BP019266.D
Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

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	14.922	2009	2012	2017	rVB	206366	271810	1.47%	0.220%
38	14.993	2017	2024	2030	rVB3	95049	164365	0.89%	0.133%
39	15.110	2042	2044	2050	rVB4	30161	54915	0.30%	0.044%
40	15.328	2077	2081	2086	rBV6	38628	64366	0.35%	0.052%
41	15.440	2092	2100	2106	rBV	2126054	3051748	16.50%	2.470%
42	15.575	2116	2123	2127	rBV	530412	797413	4.31%	0.645%
43	15.669	2135	2139	2143	rBV2	110832	160352	0.87%	0.130%
44	15.728	2143	2149	2157	rVB	1554799	2234033	12.08%	1.808%
45	15.857	2168	2171	2174	rVV4	41829	59149	0.32%	0.048%
46	15.898	2174	2178	2179	rVV3	121015	153288	0.83%	0.124%
47	15.928	2179	2183	2193	rVB	598345	921058	4.98%	0.746%
48	16.010	2194	2197	2201	rVB5	43662	57802	0.31%	0.047%
49	16.087	2201	2210	2216	rBV5	112288	244980	1.32%	0.198%
50	16.157	2217	2222	2231	rBV2	86570	207047	1.12%	0.168%
51	16.469	2271	2275	2279	rVB3	47906	64796	0.35%	0.052%
52	16.604	2293	2298	2307	rVB2	169009	262804	1.42%	0.213%
53	16.704	2311	2315	2321	rVB	150962	195521	1.06%	0.158%
54	16.851	2335	2340	2349	rBV	417367	674807	3.65%	0.546%
55	16.945	2351	2356	2360	rBV2	167971	251237	1.36%	0.203%
56	17.098	2378	2382	2390	rBV3	106899	191133	1.03%	0.155%
57	17.198	2390	2399	2404	rVV	1528650	2334552	12.62%	1.890%
58	17.240	2404	2406	2410	rVV	192253	212850	1.15%	0.172%
59	17.298	2410	2416	2426	rVV2	2269089	3235127	17.49%	2.619%
60	17.416	2430	2436	2445	rVB6	104506	343494	1.86%	0.278%
61	17.563	2457	2461	2463	rBV3	59917	74927	0.41%	0.061%
62	17.592	2463	2466	2474	rVB4	85657	122445	0.66%	0.099%
63	17.975	2529	2531	2537	rVB2	94213	129276	0.70%	0.105%
64	18.039	2538	2542	2546	rBV	317258	467151	2.53%	0.378%
65	18.092	2547	2551	2565	rVB	1171070	1785646	9.65%	1.445%
66	18.381	2596	2600	2603	rBV3	100512	151238	0.82%	0.122%
67	18.416	2603	2606	2610	rVB3	84167	127140	0.69%	0.103%
68	19.022	2705	2709	2714	rVB	567147	668450	3.61%	0.541%
69	19.216	2740	2742	2744	rBV	125794	133176	0.72%	0.108%
70	19.245	2744	2747	2757	rVB3	342125	626138	3.39%	0.507%
71	19.334	2758	2762	2770	rBV	313862	478297	2.59%	0.387%
72	19.410	2770	2775	2780	rVB	869883	1044568	5.65%	0.846%
73	19.545	2793	2798	2804	rBV	3077707	4056904	21.93%	3.284%
74	19.710	2822	2826	2832	rBV2	328319	457537	2.47%	0.370%
75	19.786	2836	2839	2843	rVV2	189480	230630	1.25%	0.187%
76	20.039	2879	2882	2885	rBV2	247986	365115	1.97%	0.296%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
Data File : BP019266.D
Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

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	20.175	2901	2905	2911	rBV	348467	608352	3.29%	0.492%
78	20.233	2911	2915	2924	rVB2	2076050	3154806	17.06%	2.554%
79	20.322	2927	2930	2934	rVB4	191588	250468	1.35%	0.203%
80	20.404	2938	2944	2948	rVV	14118844	18496134	100.00%	14.972%
81	20.439	2948	2950	2962	rVB2	4334214	6279528	33.95%	5.083%
82	20.592	2972	2976	2981	rBV4	357495	566513	3.06%	0.459%
83	20.857	3018	3021	3024	rBV2	357771	525821	2.84%	0.426%
84	20.898	3025	3028	3036	rVB3	563787	843353	4.56%	0.683%
85	21.010	3043	3047	3052	rVB3	1292694	1663117	8.99%	1.346%
86	21.075	3054	3058	3060	rVV2	499226	679323	3.67%	0.550%
87	21.110	3060	3064	3072	rVB2	811404	1260180	6.81%	1.020%
88	21.304	3092	3097	3110	rVB	2418353	3454304	18.68%	2.796%
89	21.869	3189	3193	3197	rBV	1038459	1287980	6.96%	1.043%
90	21.922	3197	3202	3213	rVB	3315324	5215506	28.20%	4.222%
91	22.257	3256	3259	3270	rVB2	436127	694012	3.75%	0.562%
92	22.392	3279	3282	3288	rVB2	410879	559429	3.02%	0.453%
93	22.933	3369	3374	3378	rBV	762231	1207334	6.53%	0.977%
94	22.986	3379	3383	3393	rVB	911184	1579759	8.54%	1.279%
95	23.516	3467	3473	3484	rVB2	2264167	4789387	25.89%	3.877%
96	23.674	3494	3500	3507	rVB	1470025	2822679	15.26%	2.285%
97	24.263	3595	3600	3608	rVB	1193523	2399037	12.97%	1.942%
98	24.357	3610	3616	3626	rVB	1106763	2507966	13.56%	2.030%
99	24.763	3680	3685	3709	rVB3	877343	2804806	15.16%	2.270%
100	27.015	4060	4068	4085	rVB3	1176637	3905408	21.11%	3.161%

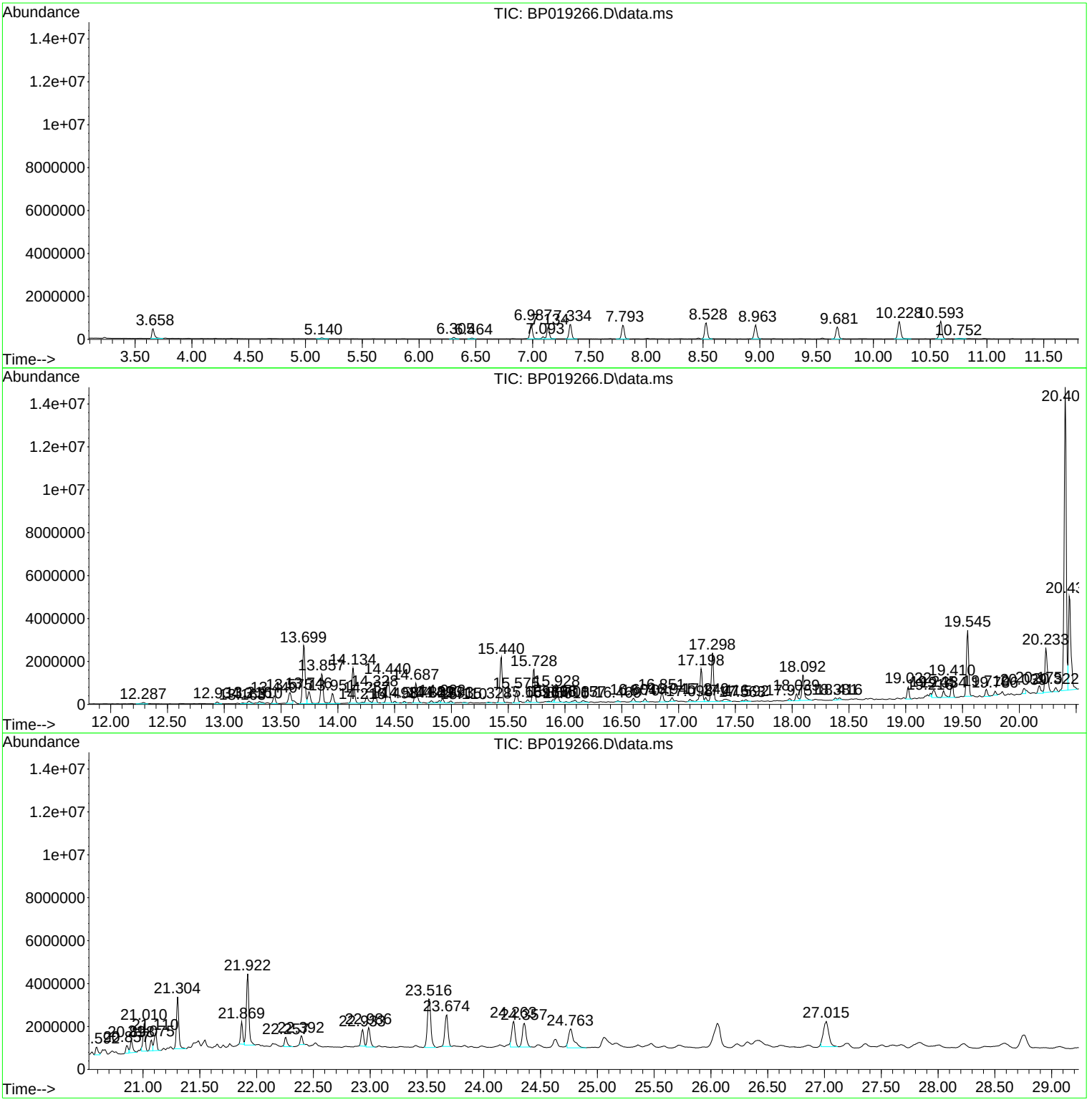
Sum of corrected areas: 123540973

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
Data File : BP019266.D
Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

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 : BP019266.D
Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

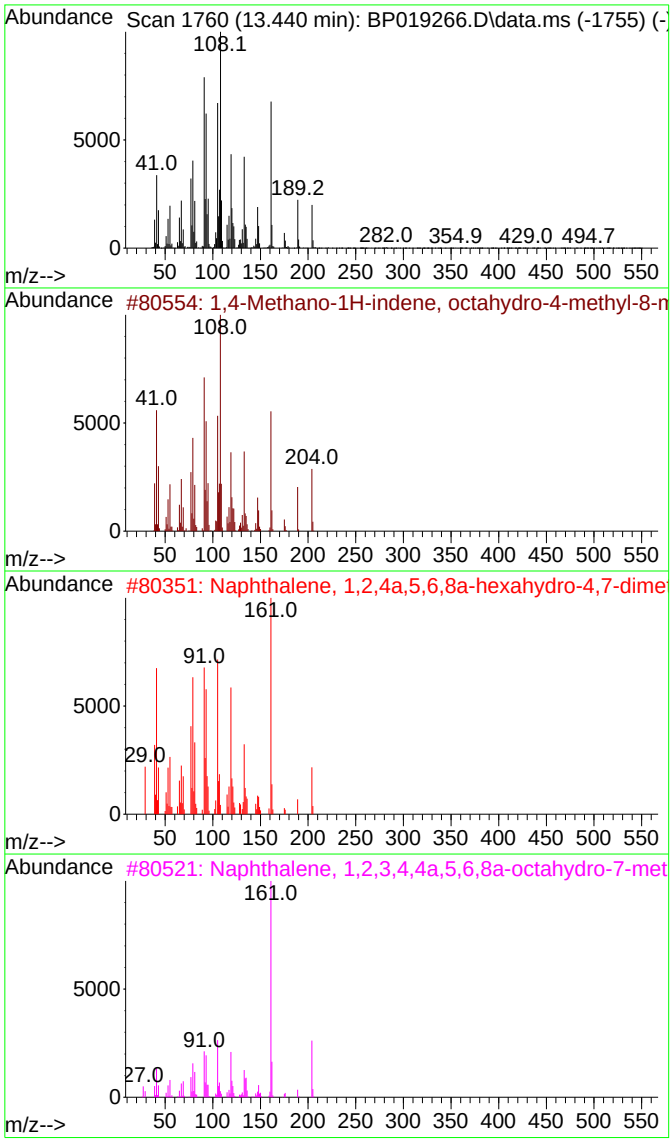
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

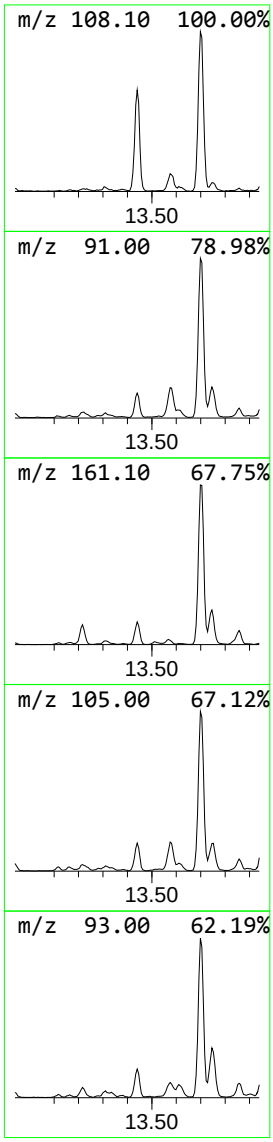
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,4-Methano-1H-indene, octa... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.440	5.06 ng/ul	512162	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	99
2	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	94
3	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	90
4	.gamma.-Muurolene	204	C15H24	030021-74-0	86
5	isoledene	204	C15H24	095910-36-4	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
Data File : BP019266.D
Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

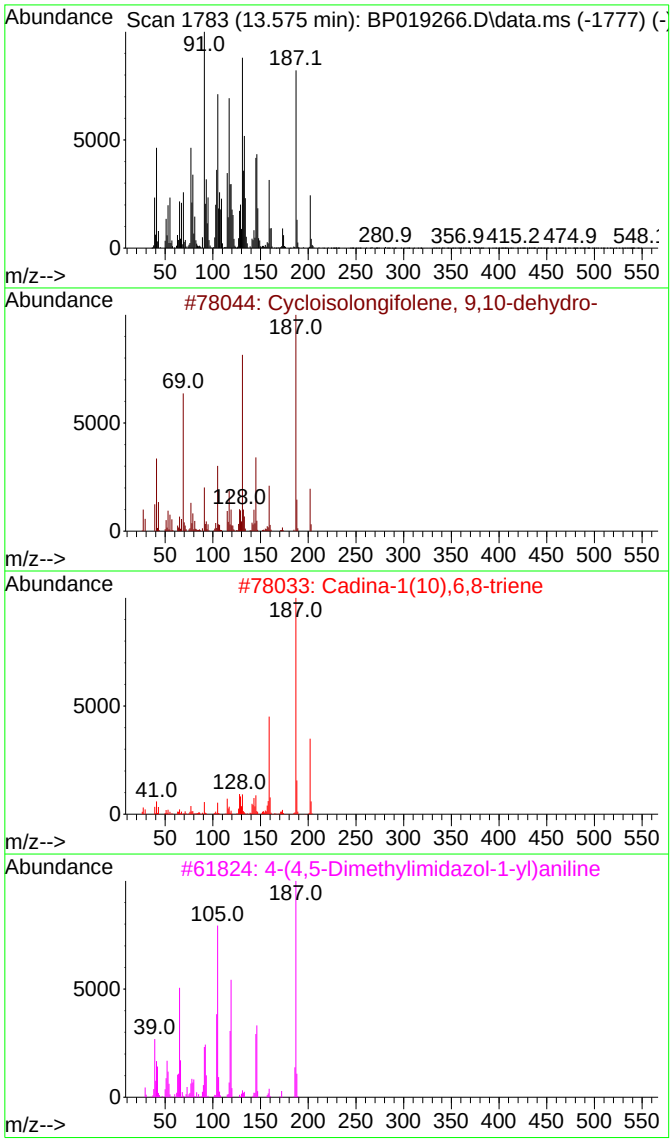
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

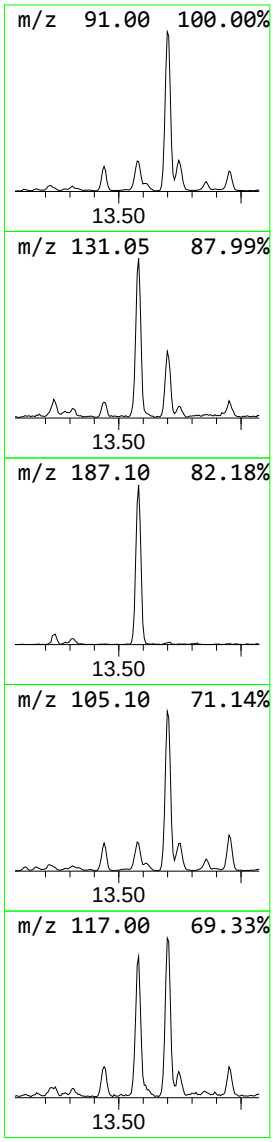
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cycloisolongifolene, 9,10-d... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.575	8.48 ng/ul	858013	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	64
2	Cadina-1(10),6,8-triene	202	C15H22	001460-96-4	52
3	4-(4,5-Dimethylimidazol-1-yl)ani...	187	C11H13N3	1429649-60-4	30
4	1H-Pyrrole-2,5-dione, 1-(4-methy...	187	C11H9NO2	001631-28-3	30
5	(1aS,4aS,8aR)-4a,8,8-Trimethyl-2...	202	C15H22	051446-91-4	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
Data File : BP019266.D
Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

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

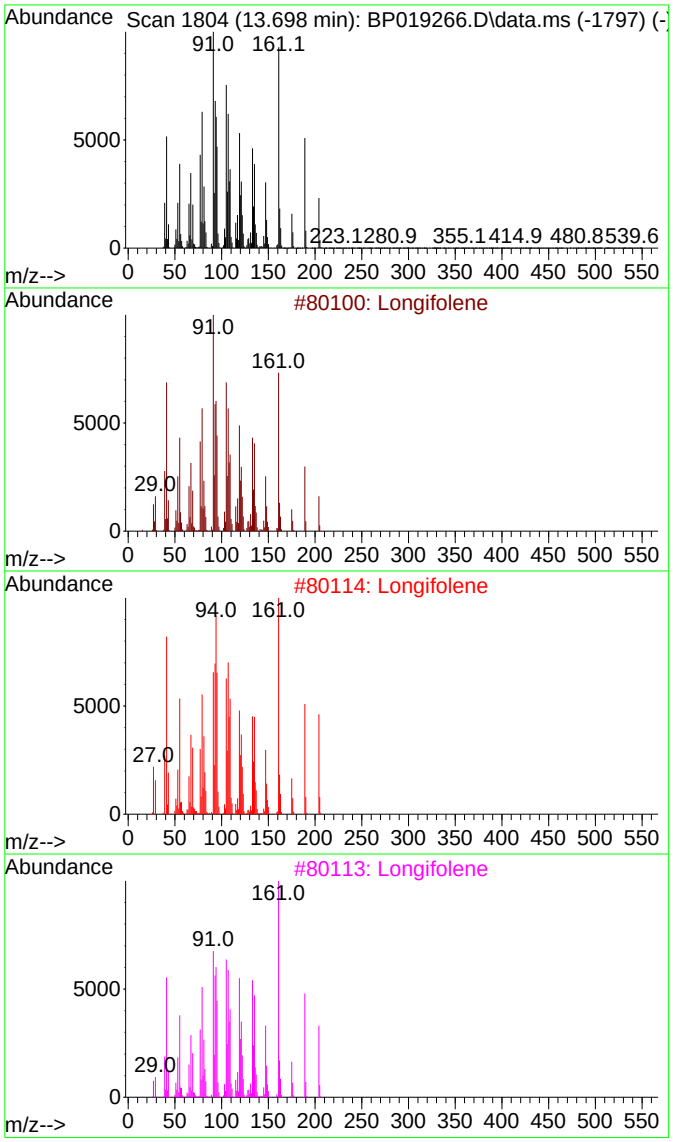
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

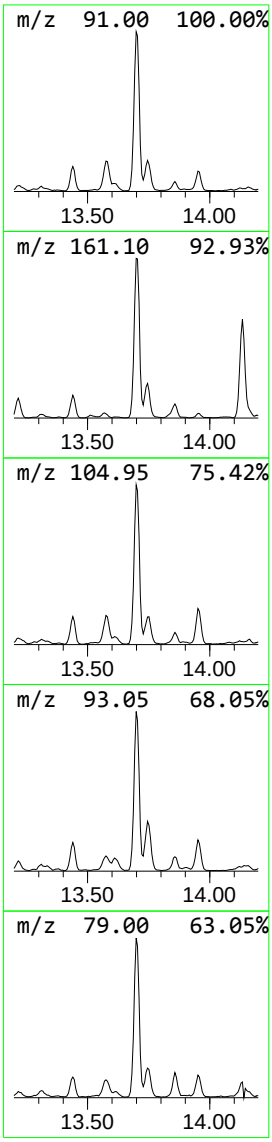
****

Peak Number 5 Longifolene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.698	41.06 ng/ul	4154690	Acenaphthene-d10	14.440

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	Longifolene	204	C15H24	000475-20-7	98
5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
Data File : BP019266.D
Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

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

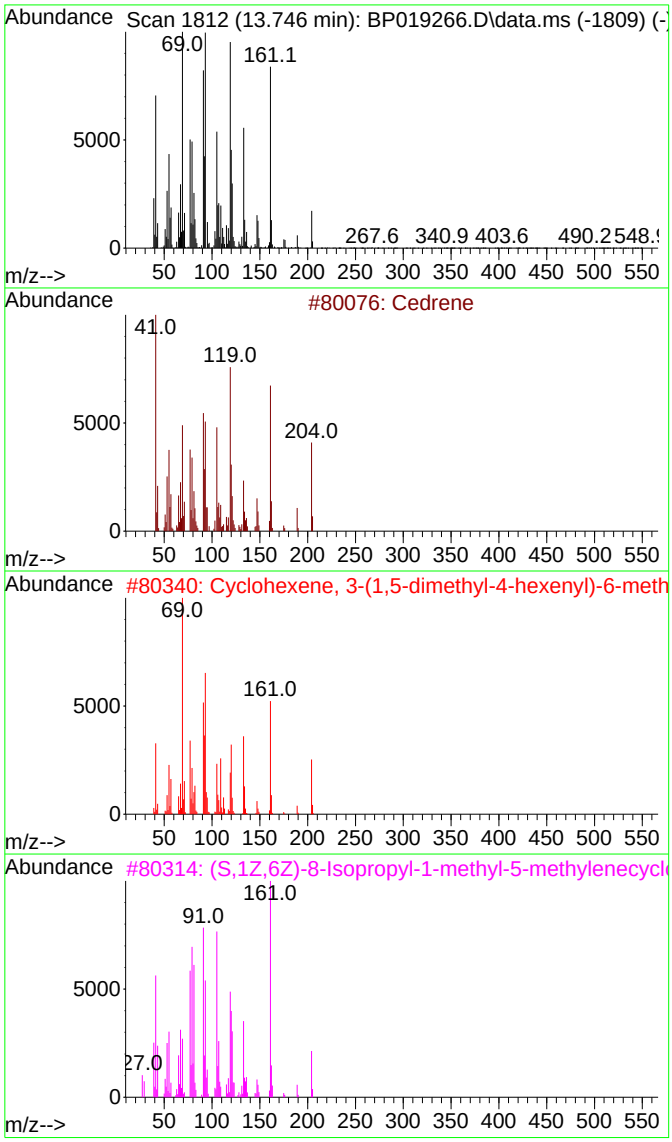
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

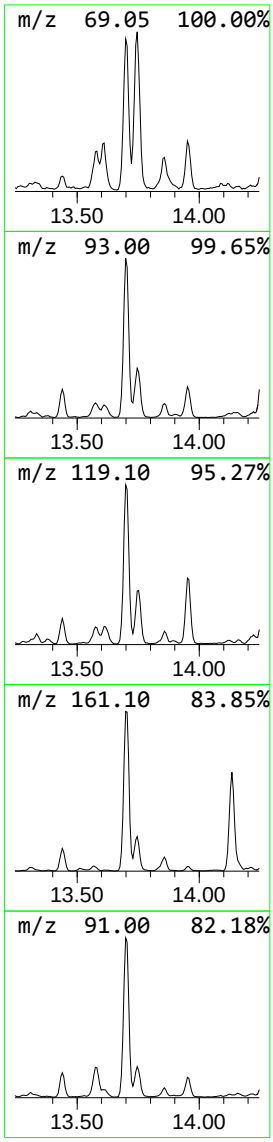
****

Peak Number 6 Cedrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.746	8.55 ng/ul	864811	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrene	204	C15H24	011028-42-5	94
2	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	89
3	(S,1Z,6Z)-8-Isopropyl-1-methyl-5...	204	C15H24	317819-80-0	80
4	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	68
5	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
Data File : BP019266.D
Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

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

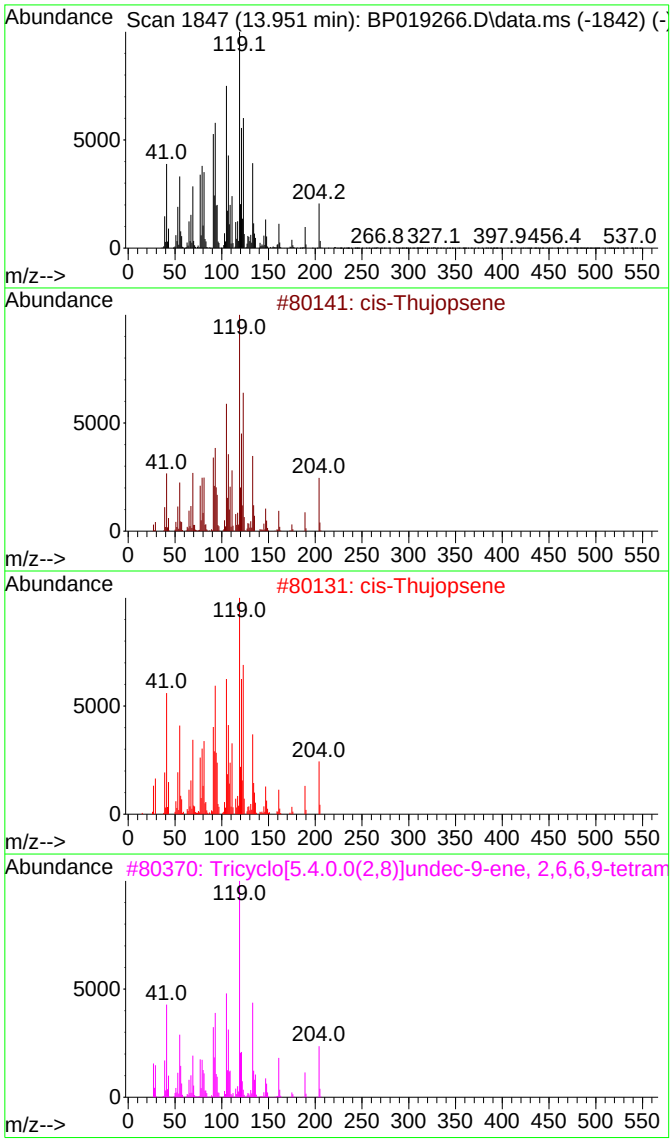
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

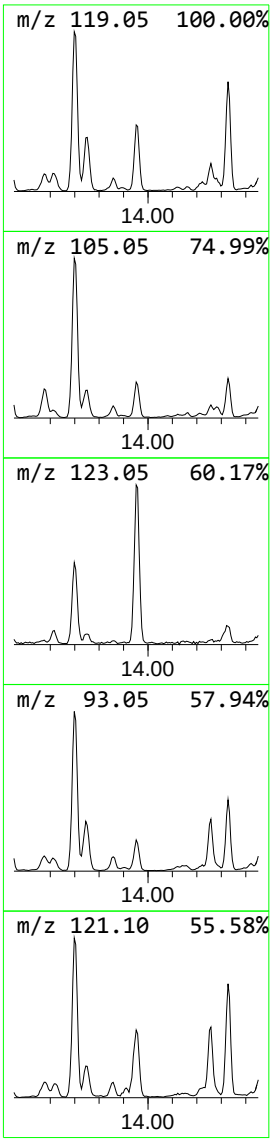
****

Peak Number 7 cis-Thujopsene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	7.06 ng/ul	714724	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Thujopsene	204	C15H24	000470-40-6	99
2	cis-Thujopsene	204	C15H24	000470-40-6	99
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	86
4	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	78
5	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	78





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Data File : BP019266.D
Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

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

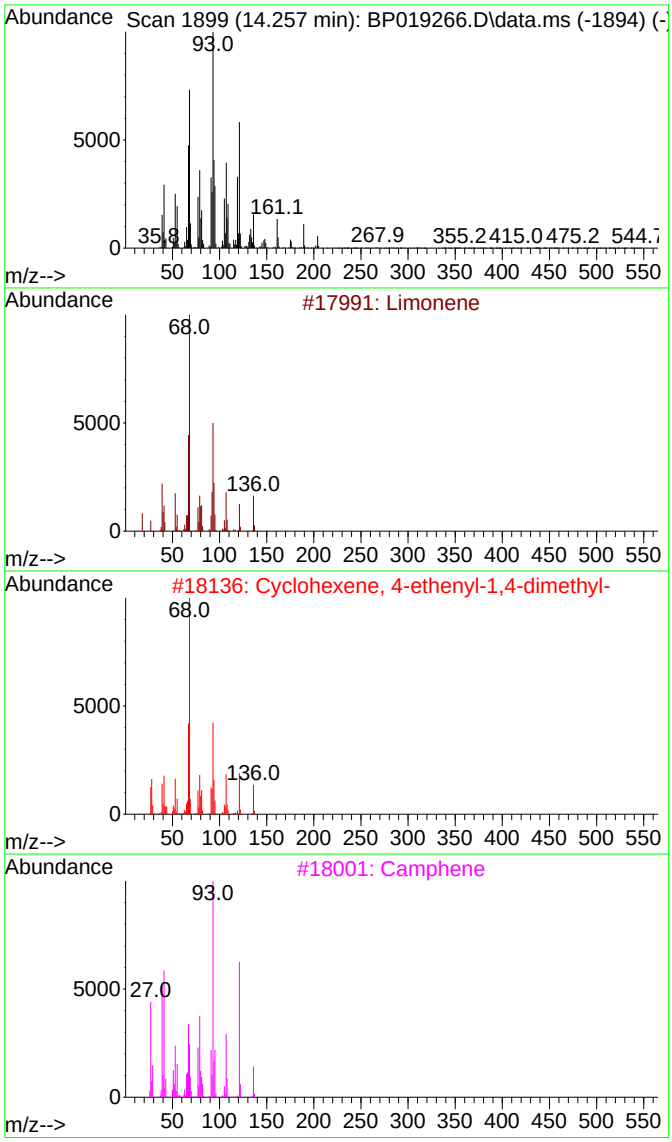
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

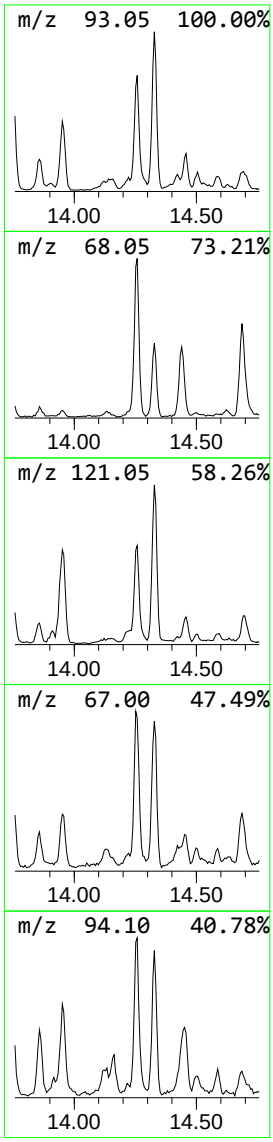
****

Peak Number 8 Limonene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	5.67 ng/ul	573241	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Limonene	136	C10H16	000138-86-3	93
2	Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	89
3	Camphene	136	C10H16	000079-92-5	55
4	Camphene	136	C10H16	000079-92-5	43
5	.alpha.-Farnesene	204	C15H24	000502-61-4	42





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Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

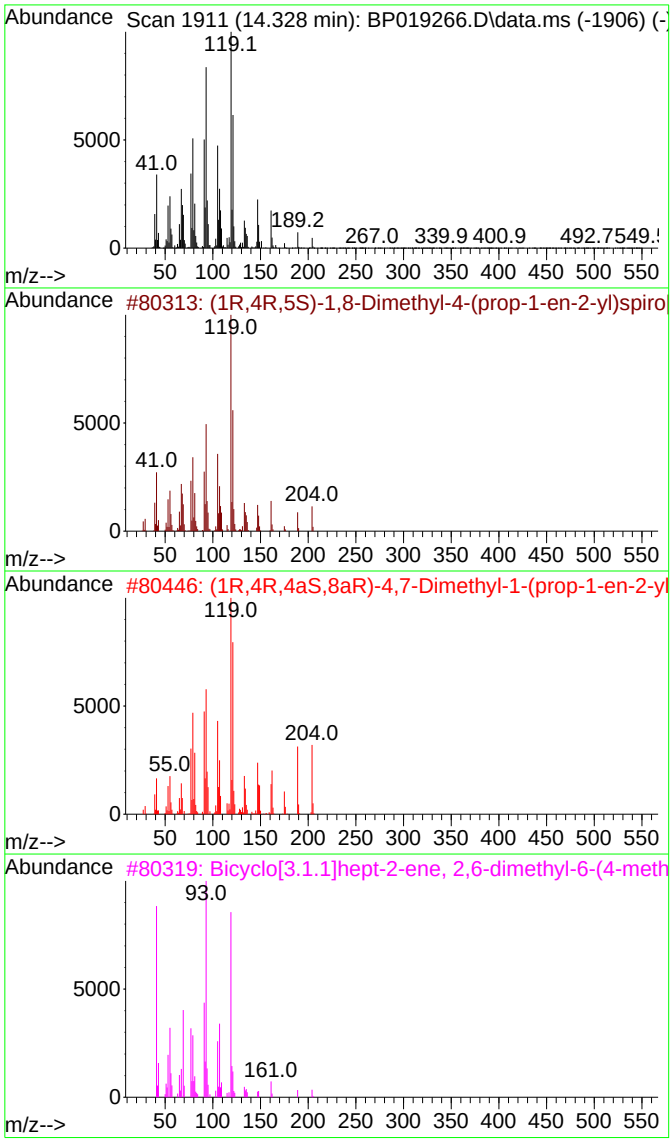
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

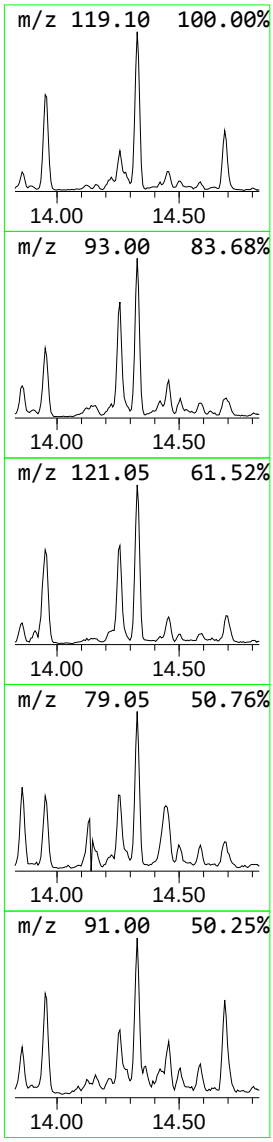
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.328	8.23 ng/ul	832356	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	93
2	(1R,4R,4aS,8aR)-4,7-Dimethyl-1-(...	204	C15H24	092692-39-2	90
3	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	70
4	1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	70
5	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	64





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Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

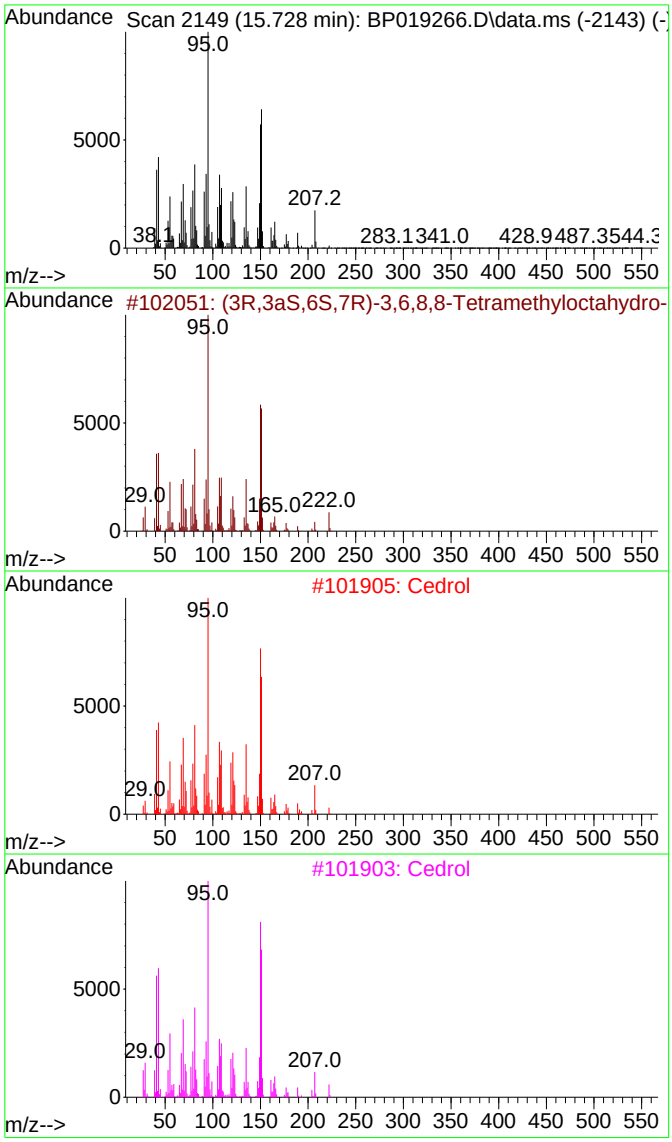
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

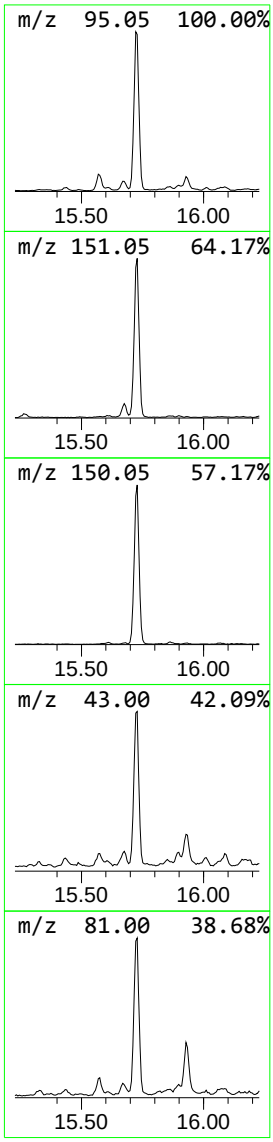
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (3R,3aS,6S,7R)-3,6,8,8-Tetr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.728	22.08 ng/ul	2234030	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	91
2	Cedrol	222	C15H26O	000077-53-2	91
3	Cedrol	222	C15H26O	000077-53-2	87
4	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	83
5	Cedrol	222	C15H26O	000077-53-2	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
Data File : BP019266.D
Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

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

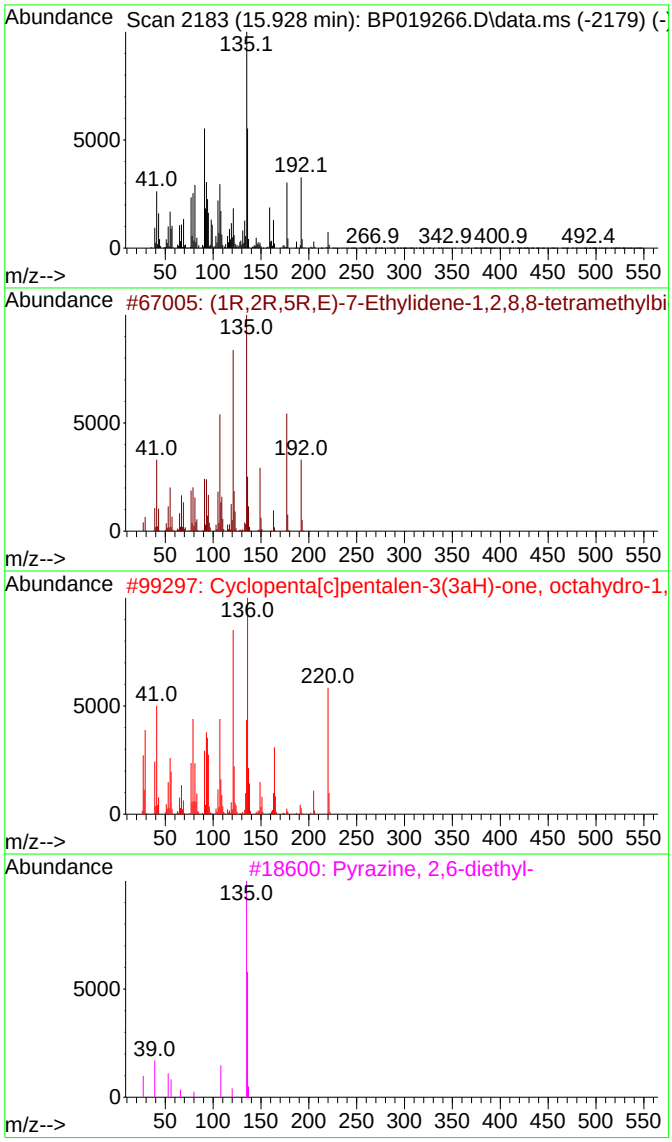
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

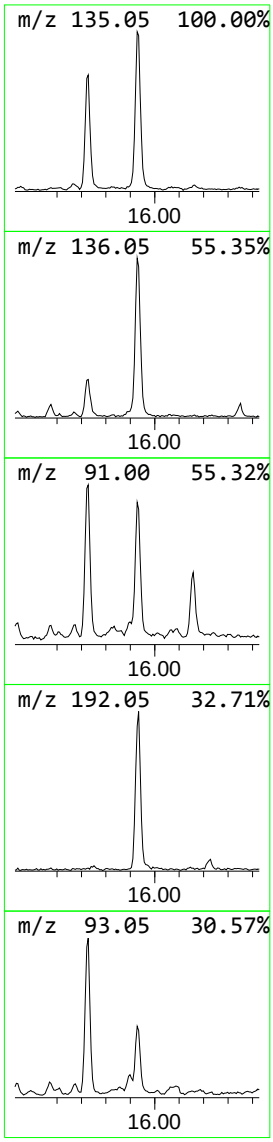
****

Peak Number 12 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.928	7.89 ng/ul	921058	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,2R,5R,E)-7-Ethylidene-1,2,8,...	192	C14H24	193695-14-6	49
2	Cyclopenta[c]pentalen-3(3aH)-one...	220	C15H24O	120052-69-9	46
3	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	45
4	((1R,4S,5R)-1-Methyl-4-(prop-1-e...	220	C15H24O	149496-35-5	43
5	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	43





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Data File : BP019266.D
Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

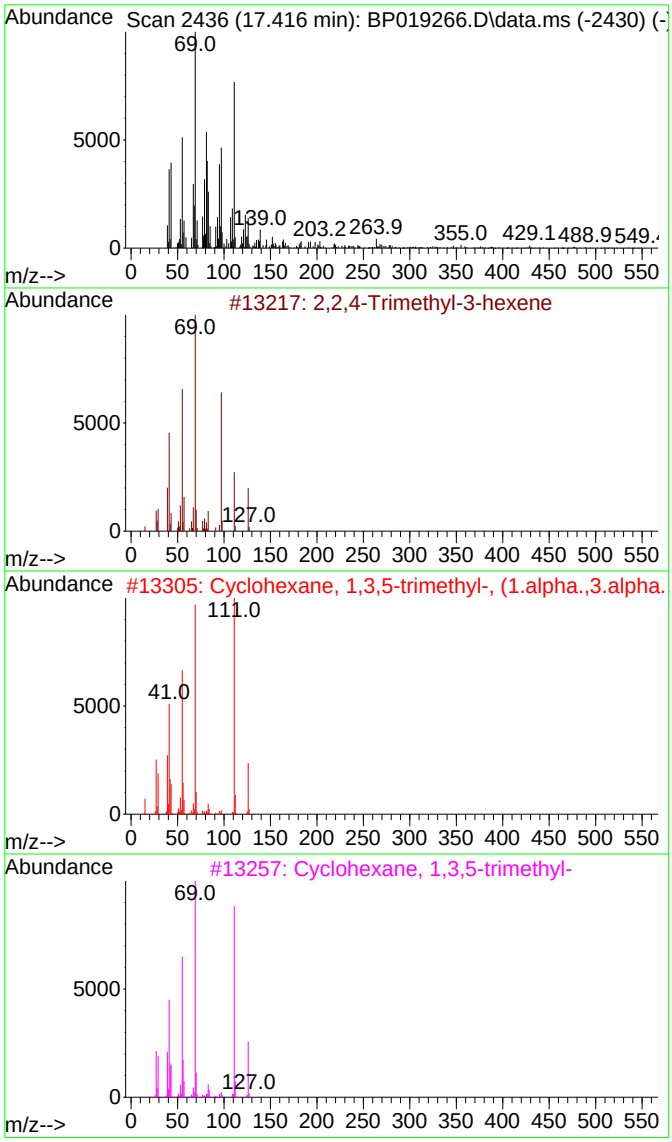
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

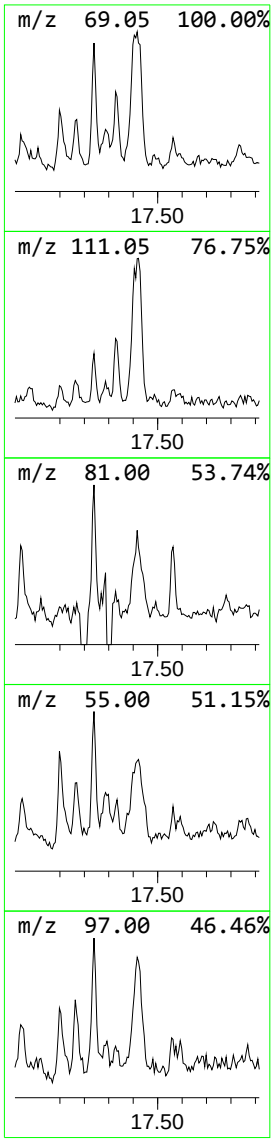
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.416	2.94 ng/ul	343494	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-3-hexene	126	C9H18	059643-72-0	43
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	43
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	43
4	2-(Butyliden-2-one)tetrahydrofuran	140	C8H12O2	343270-50-8	38
5	4-Hexen-1-ol, 5-methyl-2-(1-meth...	154	C10H18O	000498-16-8	30





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Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

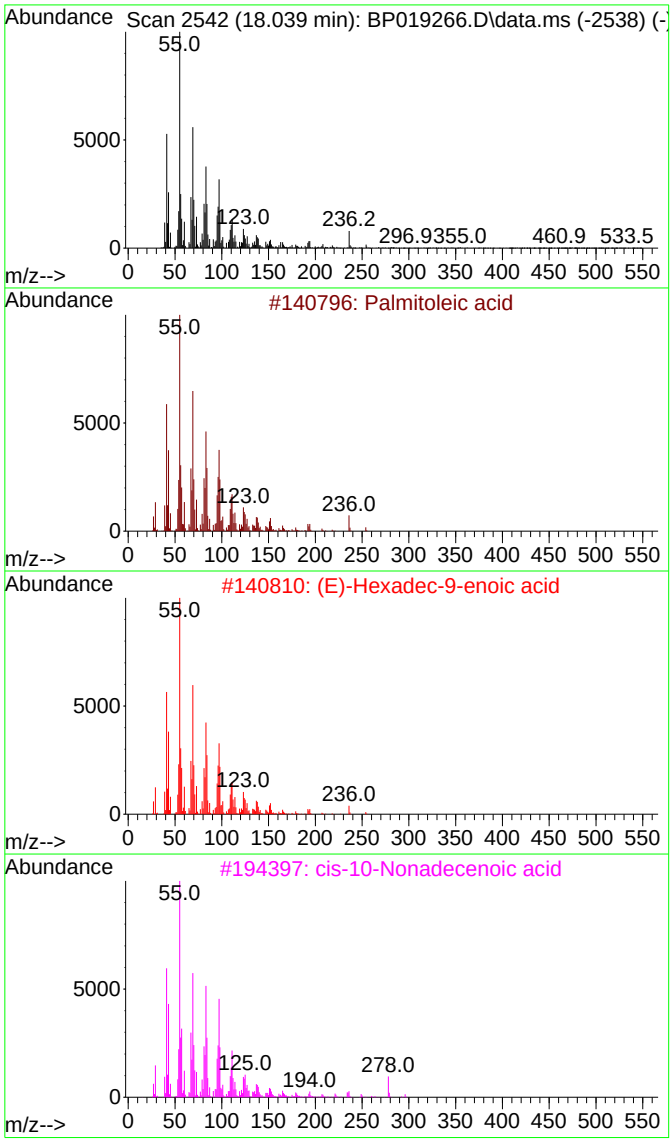
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

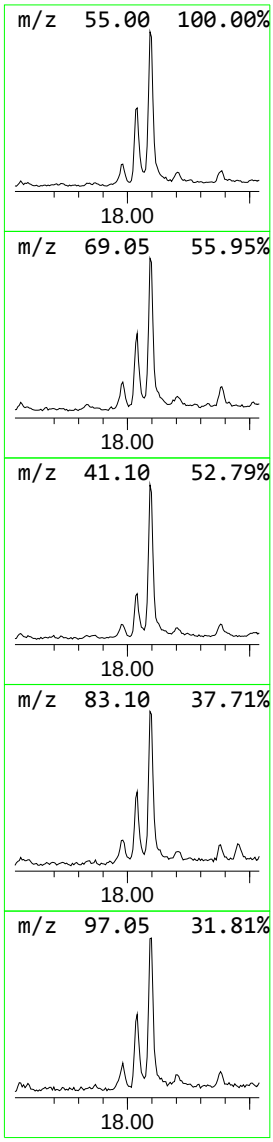
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Palmitoleic acid Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.040	4.00 ng/ul	467151	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-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	98
4	cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	98
5	Palmitoleic acid	254	C16H30O2	000373-49-9	97





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Data File : BP019266.D
Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

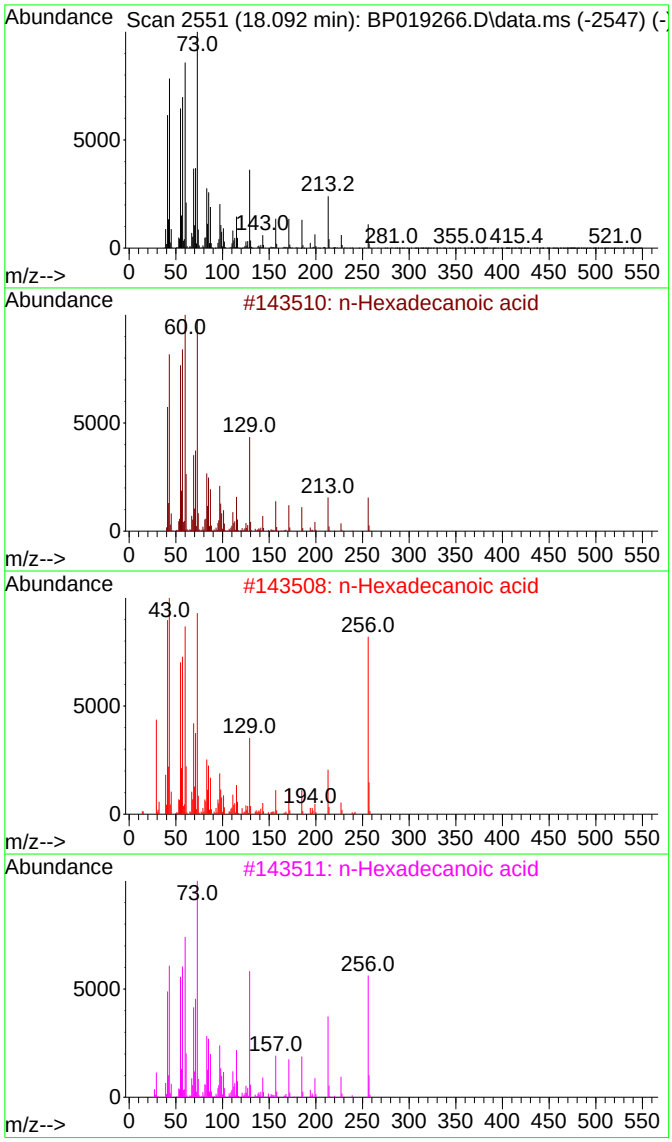
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

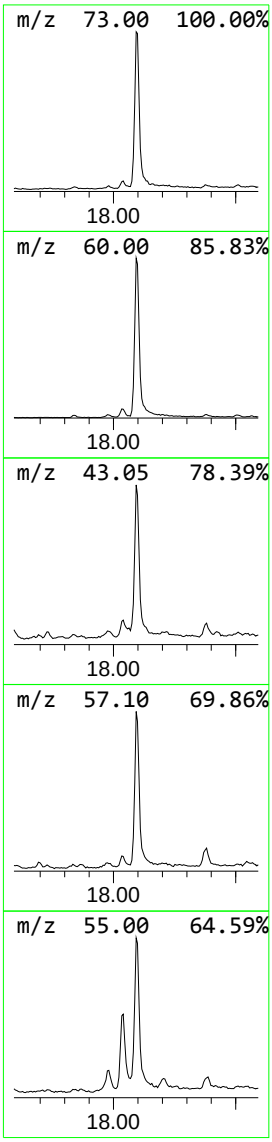
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	15.30 ng/ul	1785650	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	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





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Data File : BP019266.D
Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

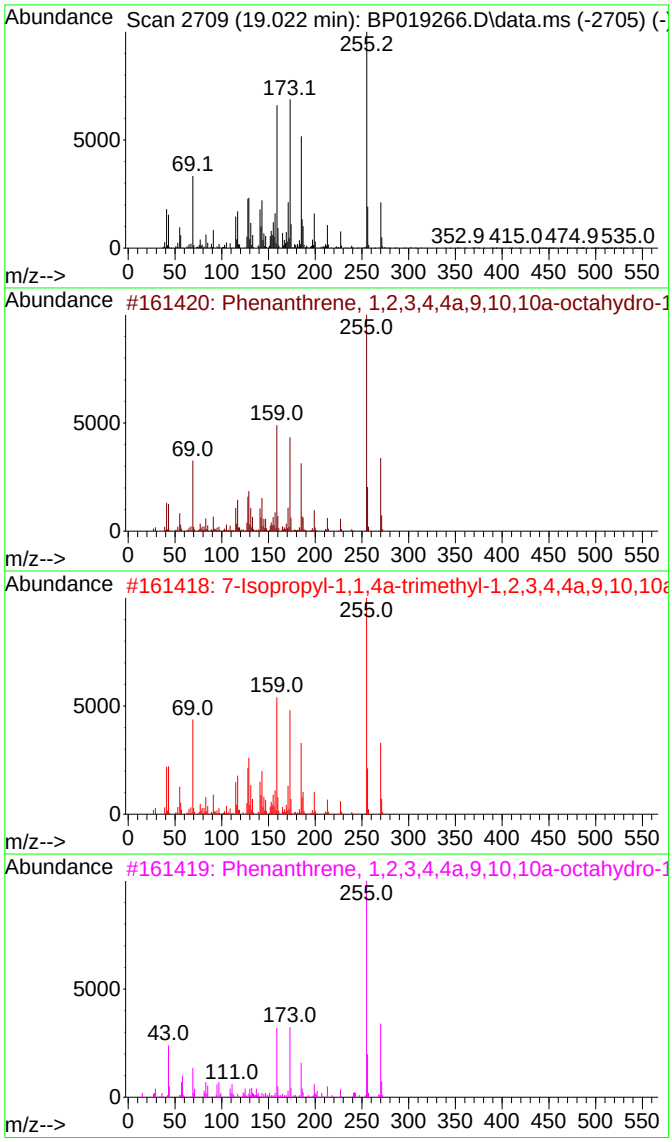
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

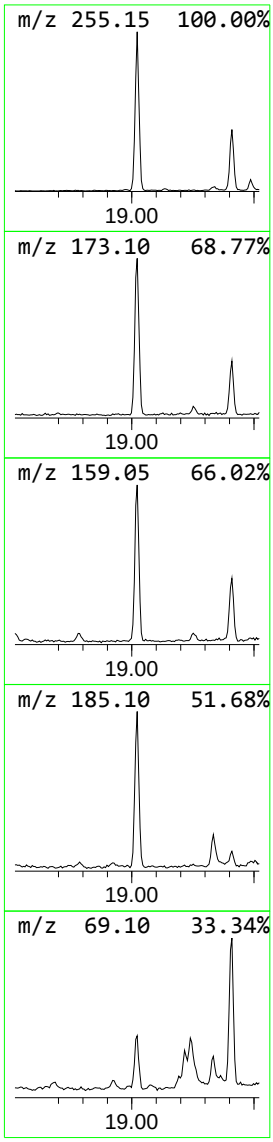
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.022	5.73 ng/ul	668450	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	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	89
4	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	60
5	S-Indacene-1,7-dione, 2,3,5,6-te...	270	C18H22O2	055591-16-7	38





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Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

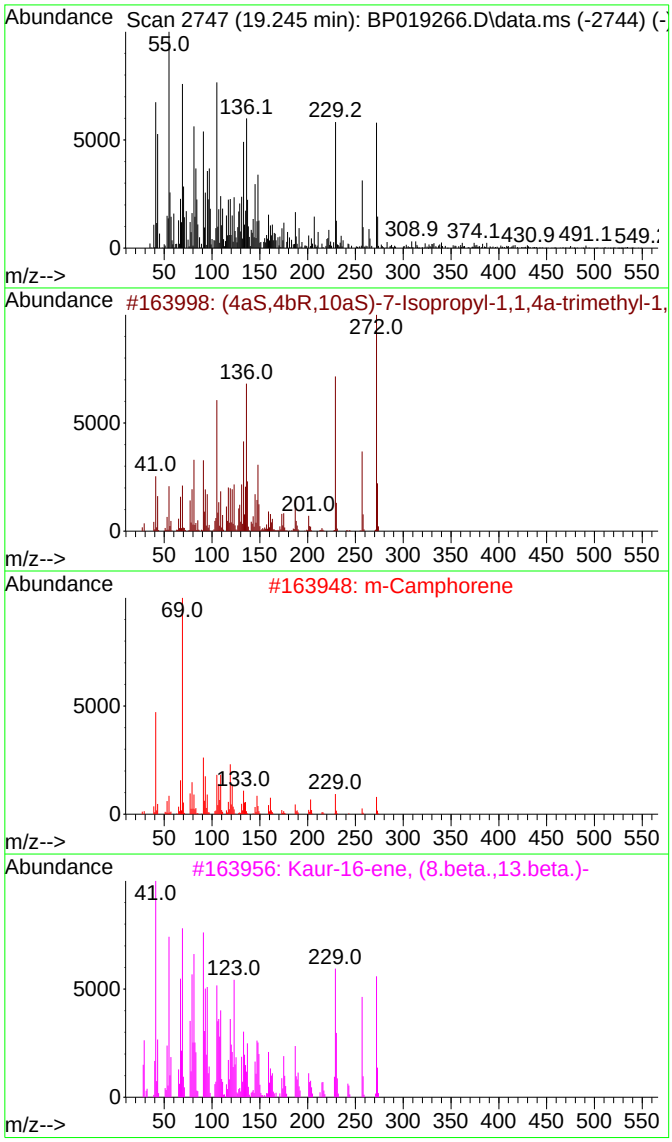
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

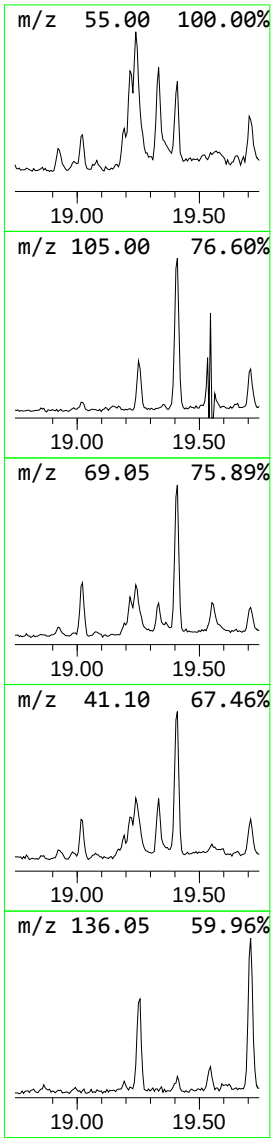
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (4aS,4bR,10aS)-7-Isopropyl-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.245	5.36 ng/ul	626138	Phenanthrene-d10	17.198

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	m-Camphorene	272	C20H32	020016-73-3	58
3	Kaur-16-ene, (8.beta.,13.beta.)-	272	C20H32	020070-61-5	50
4	Kaur-16-ene, (8.beta.,13.beta.)-	272	C20H32	020070-61-5	50
5	Podocarpa-6,13-diene, 13-isopropyl-	272	C20H32	005939-62-8	47





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Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

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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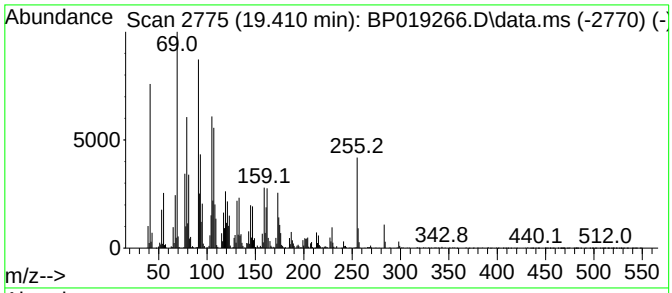
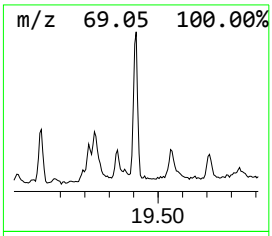
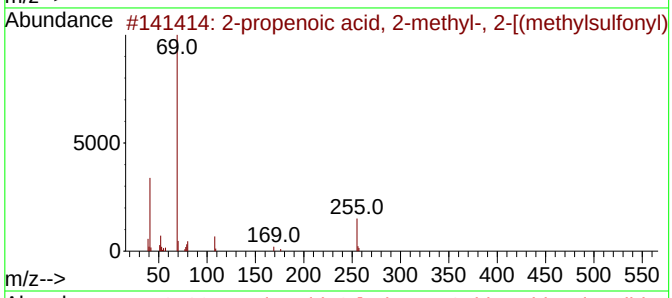
Peak Number 22 unknown-02 Concentration Rank 22

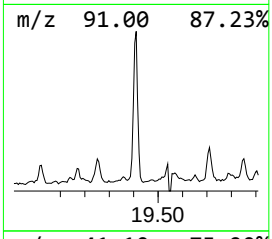
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	6.05 ng/ul	1044570	Chrysene-d12	21.304

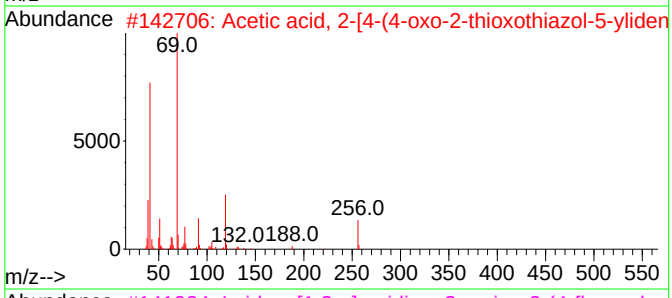
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-propenoic acid, 2-methyl-, 2-[...	255	C11H13NO4S	1000401-47-0	16
2	Acetic acid, 2-[4-(4-oxo-2-thiox...	256	C13H12N4O2	1000265-00-3	10
3	Imidazo[1,2-a]pyridine, 3-amino-...	255	C15H14FN3	1000317-07-2	10
4	5-.alpha.-Androst-2-en-17-.beta....	288	C20H32O	003275-64-7	7
5	4-Methyl-1,2,5-oxadiazol-3-yl ni...	145	C3H3N3O4	1000445-12-2	5

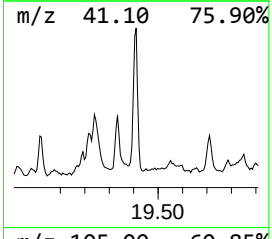


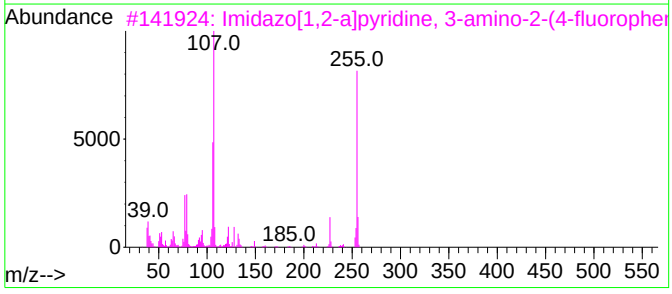


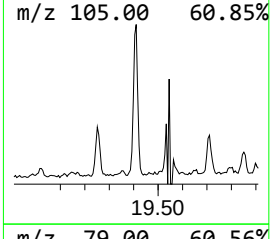


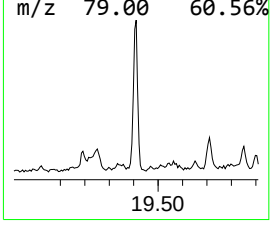












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Data File : BP019266.D
Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

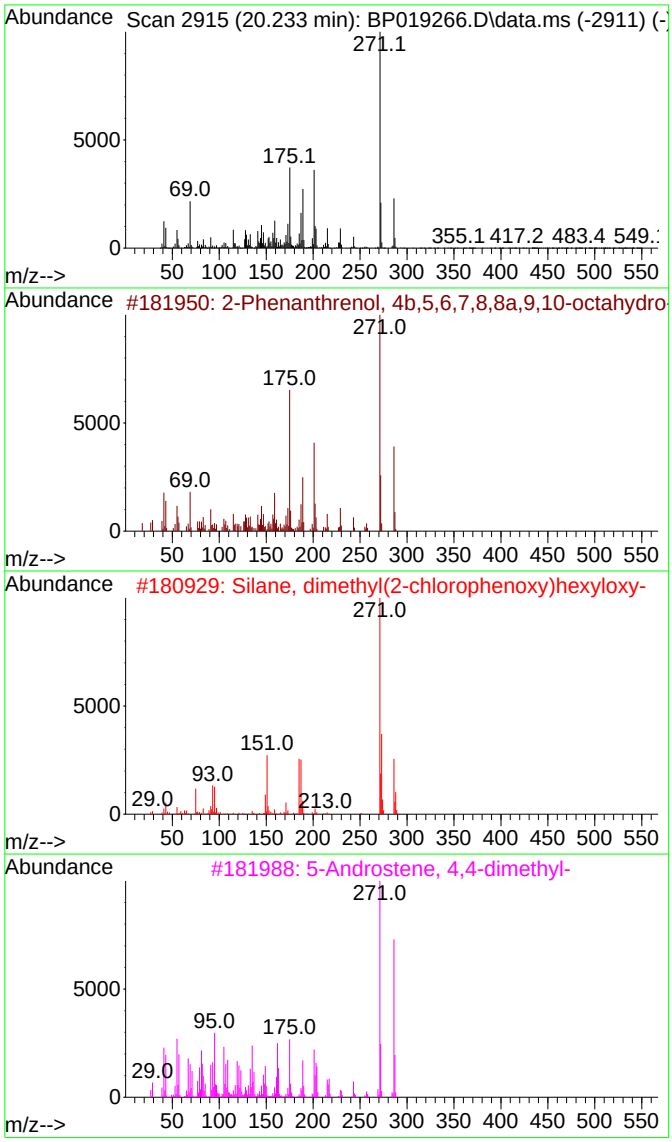
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

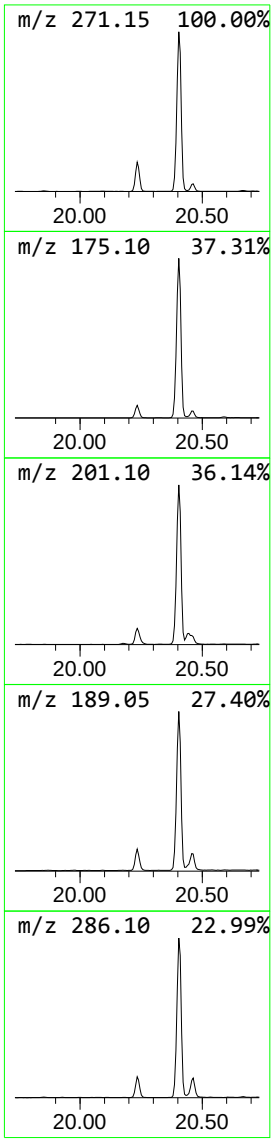
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	18.27 ng/ul	3154810	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	83
2	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	47
3	5-Androstene, 4,4-dimethyl-	286	C21H34	1000194-15-4	45
4	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	43
5	Silane, methylvinyl(5-methylhex-...	386	C20H42O3Si2	1000420-89-4	43





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Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

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

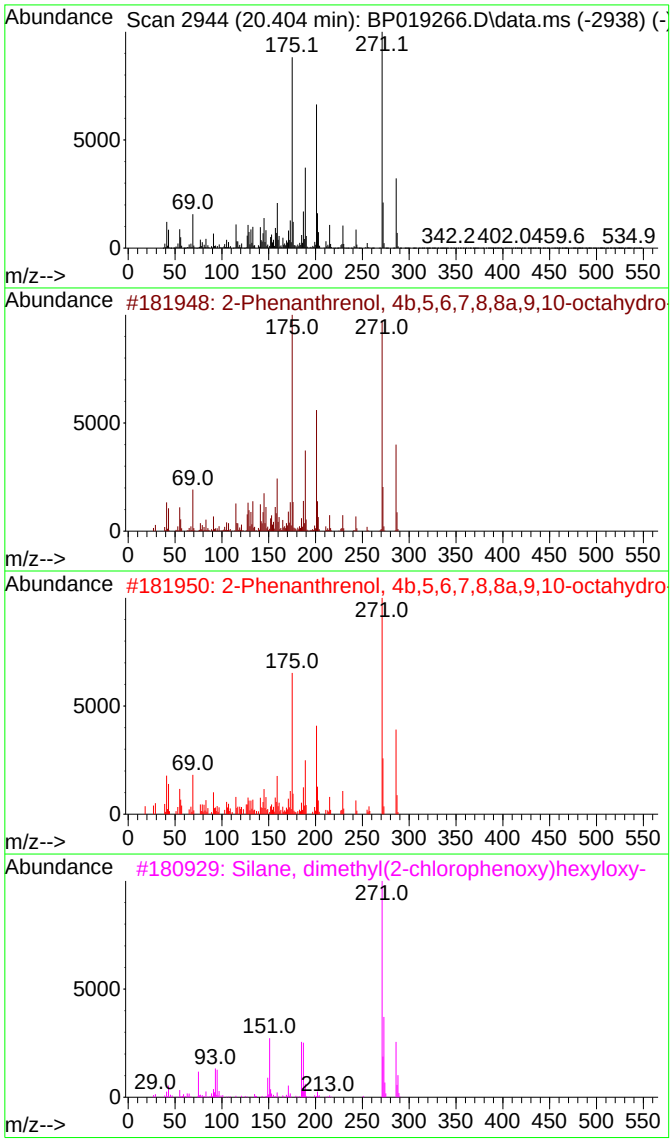
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

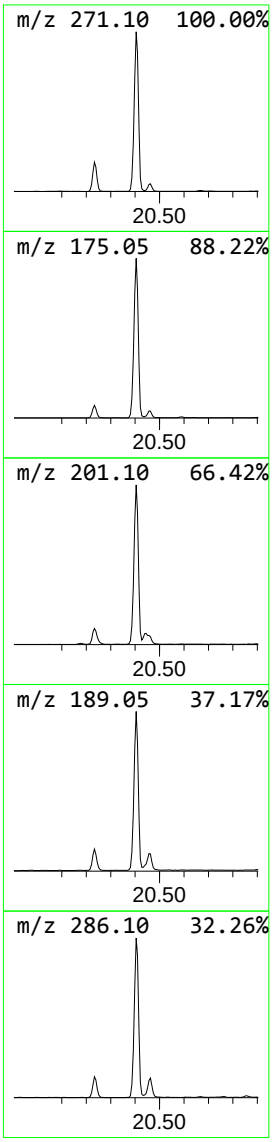
****

Peak Number 27 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.404	107.09 ng/ul	18496100	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	92
3	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	27
4	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	27
5	1-Tributylsilyloxyoctane	328	C20H44OSi	1000279-14-6	25





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Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

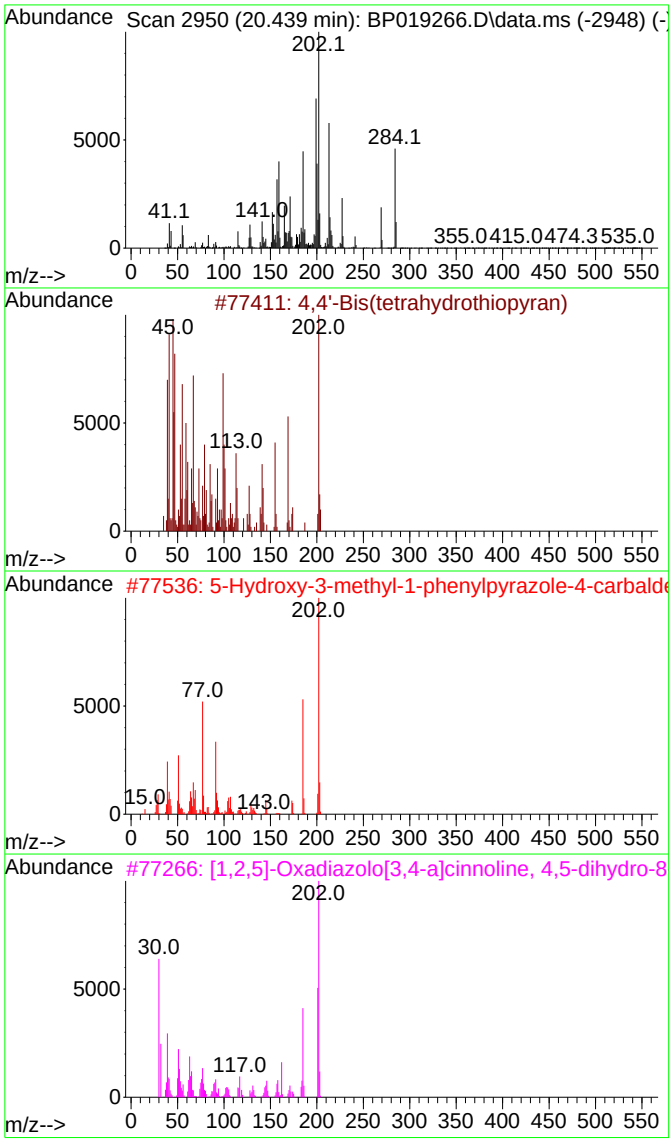
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

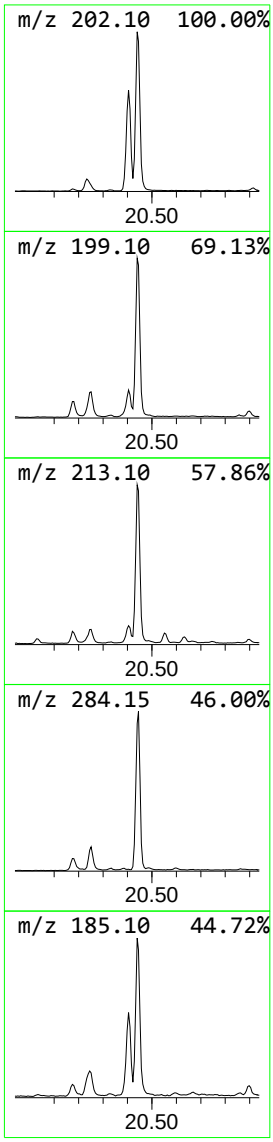
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.439	36.36 ng/ul	6279530	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	91
2	5-Hydroxy-3-methyl-1-phenylpyraz...	202	C11H10N2O2	060484-29-9	20
3	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	20
4	8-Hydroxy-naphthoic acid, methyl...	202	C12H10O3	005991-56-0	18
5	Fluoren-9-one, 9a-hydroxy-1,2,3,...	202	C13H14O2	1000160-37-9	15





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Data File : BP019266.D
Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

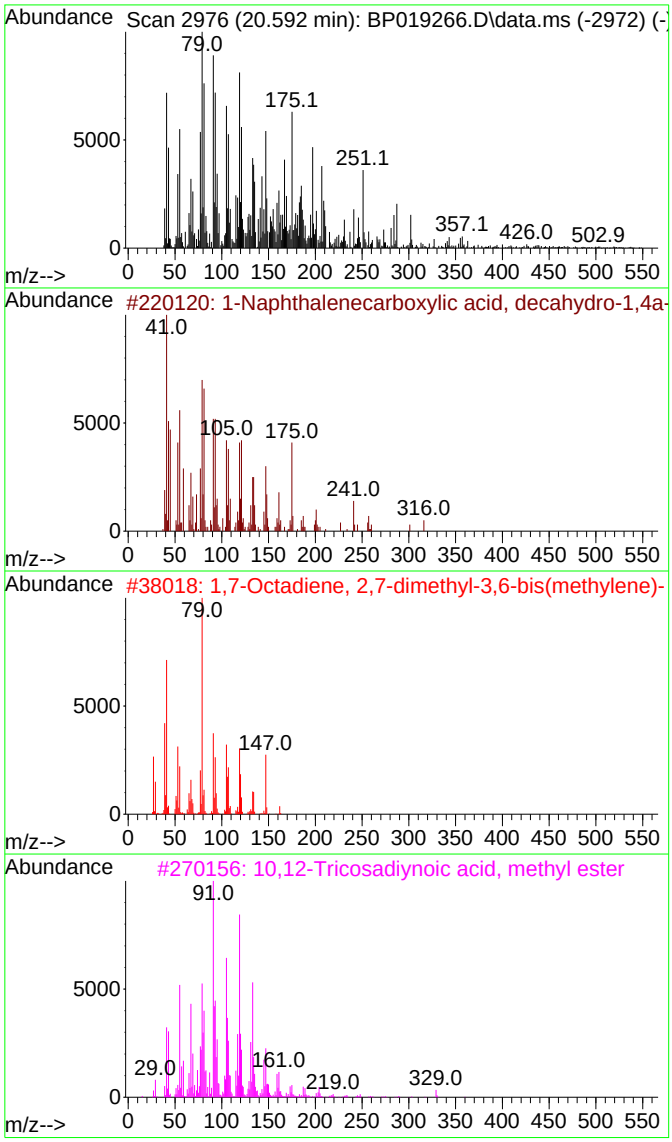
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

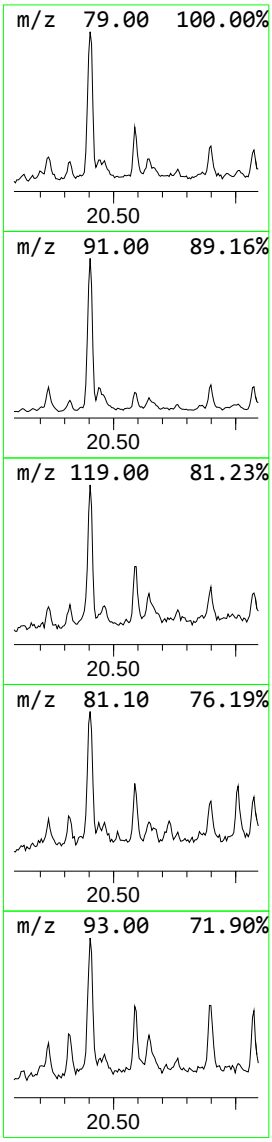
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1-Naphthalenecarboxylic aci... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.592	3.28 ng/ul	566513	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, de...	316	C21H32O2	010178-35-5	50
2	1,7-Octadiene, 2,7-dimethyl-3,6-...	162	C12H18	016714-60-6	38
3	10,12-Tricosadiynoic acid, methy...	360	C24H40O2	1010333-59-4	25
4	1,3,5-Cycloheptatriene, 2,5-diet...	176	C13H20	1000156-99-5	25
5	Butyric acid, 2-phenyl-, hexyl e...	248	C16H24O2	1000406-01-7	25





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Data File : BP019266.D
Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

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

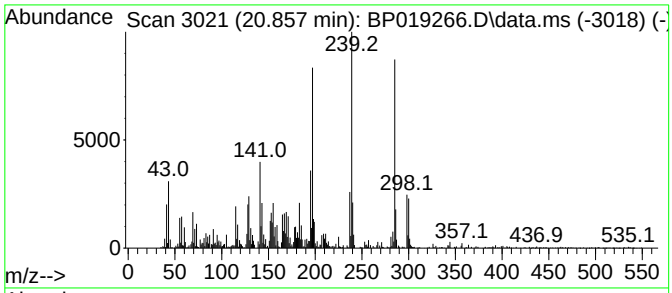
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

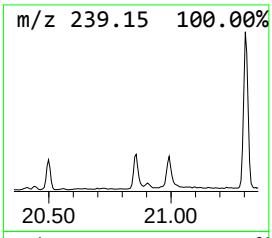
****

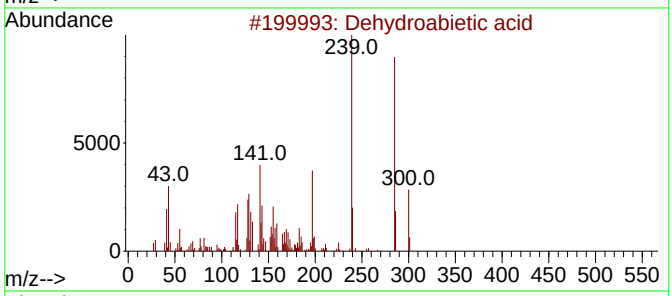
Peak Number 30 Dehydroabietic acid Concentration Rank 34

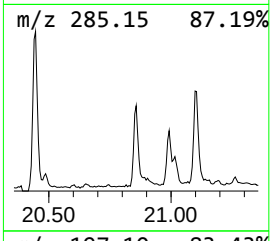
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.857	3.04 ng/ul	525821	Chrysene-d12	21.304

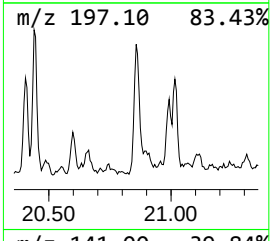
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	93
2	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	93
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	89
4	Dehydroabietic acid	300	C20H28O2	001740-19-8	89
5	Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	49

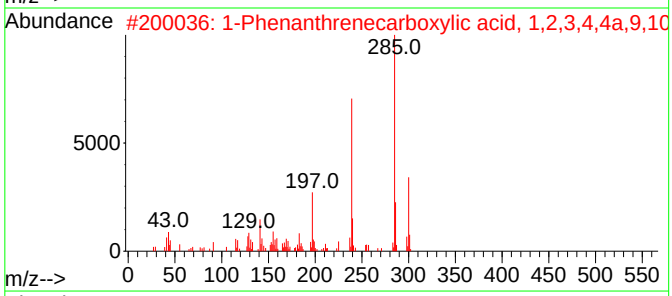


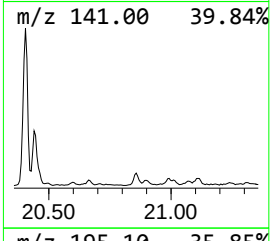


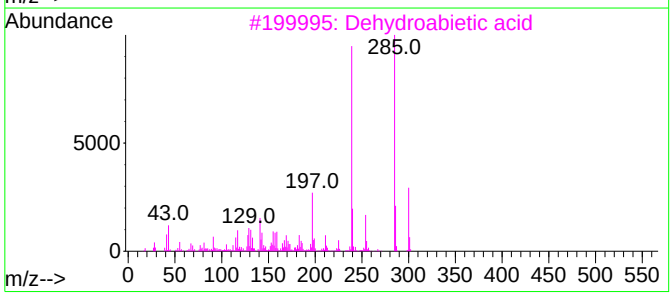


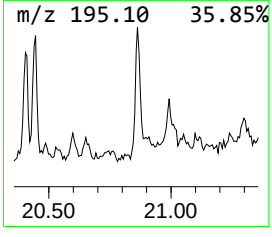












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Data File : BP019266.D
Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

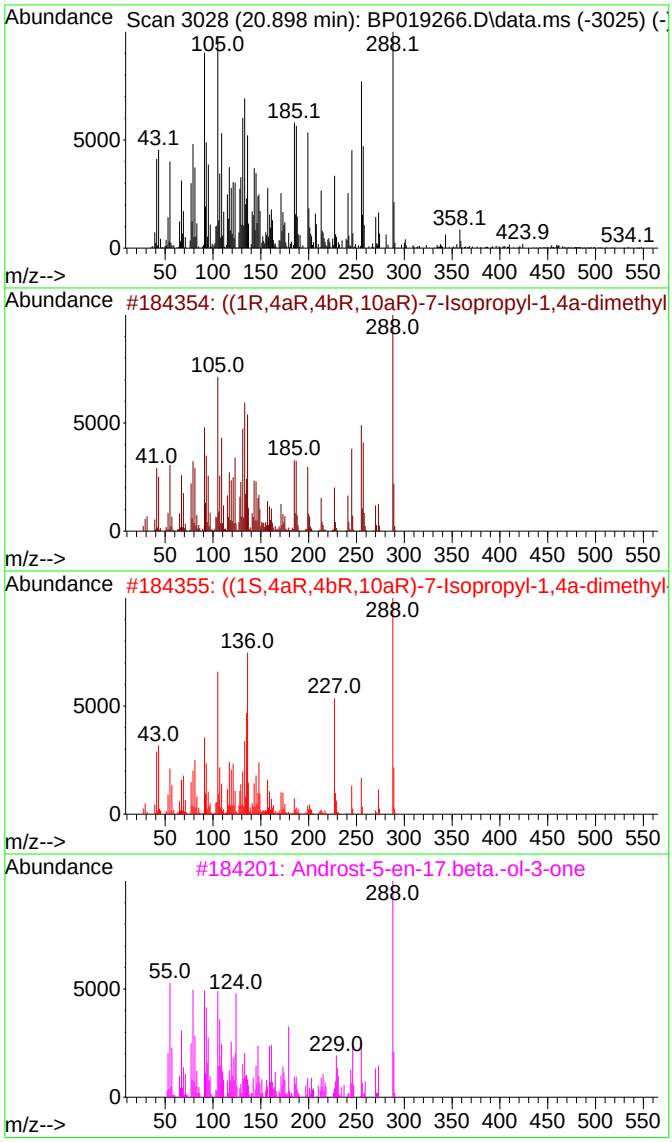
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

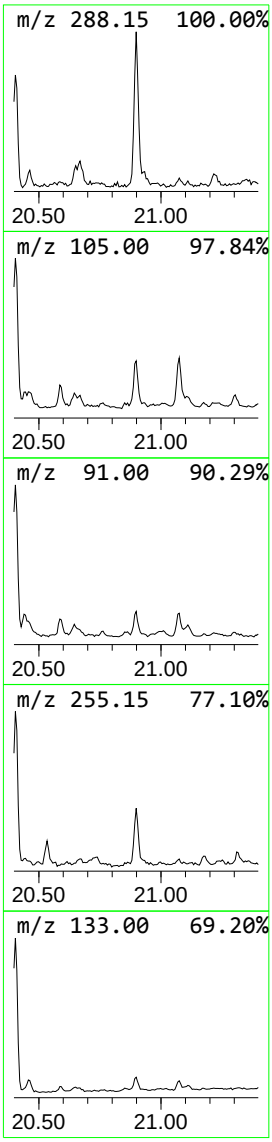
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 ((1R,4aR,4bR,10aR)-7-Isopro... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.898	4.88 ng/ul	843353	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	((1R,4aR,4bR,10aR)-7-Isopropyl-1...	288	C20H32O	000666-84-2	99
2	((1S,4aR,4bR,10aR)-7-Isopropyl-1...	288	C20H32O	024563-94-8	51
3	Androst-5-en-17.beta.-ol-3-one	288	C19H28O2	000571-25-5	44
4	Podocarp-7-en-3.beta.-ol, 13.bet...	288	C20H32O	004752-56-1	41
5	((1R,4aS,10aR)-7-isopropyl-1,4a-...	288	C20H32O	1000439-86-6	41





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Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

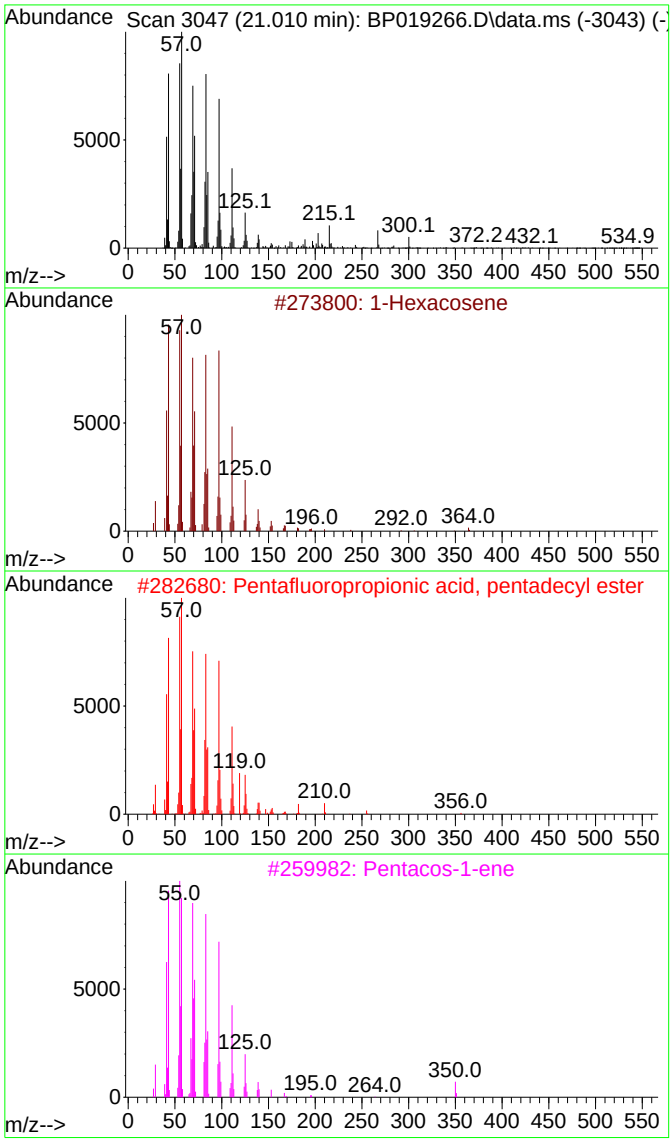
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

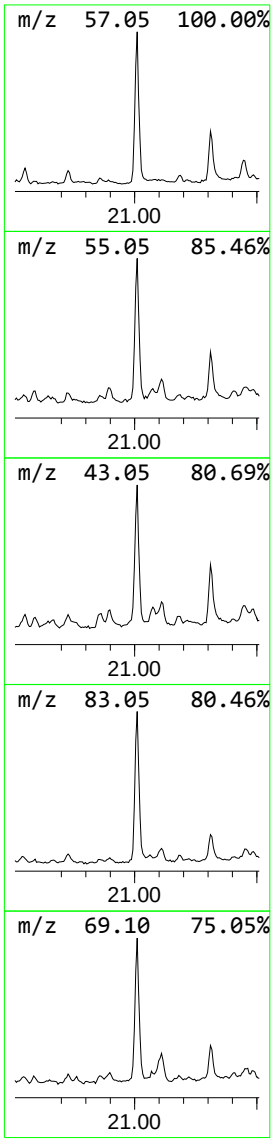
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	9.63 ng/ul	1663120	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
3	Pentacos-1-ene	350	C25H50	016980-85-1	91
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91





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Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

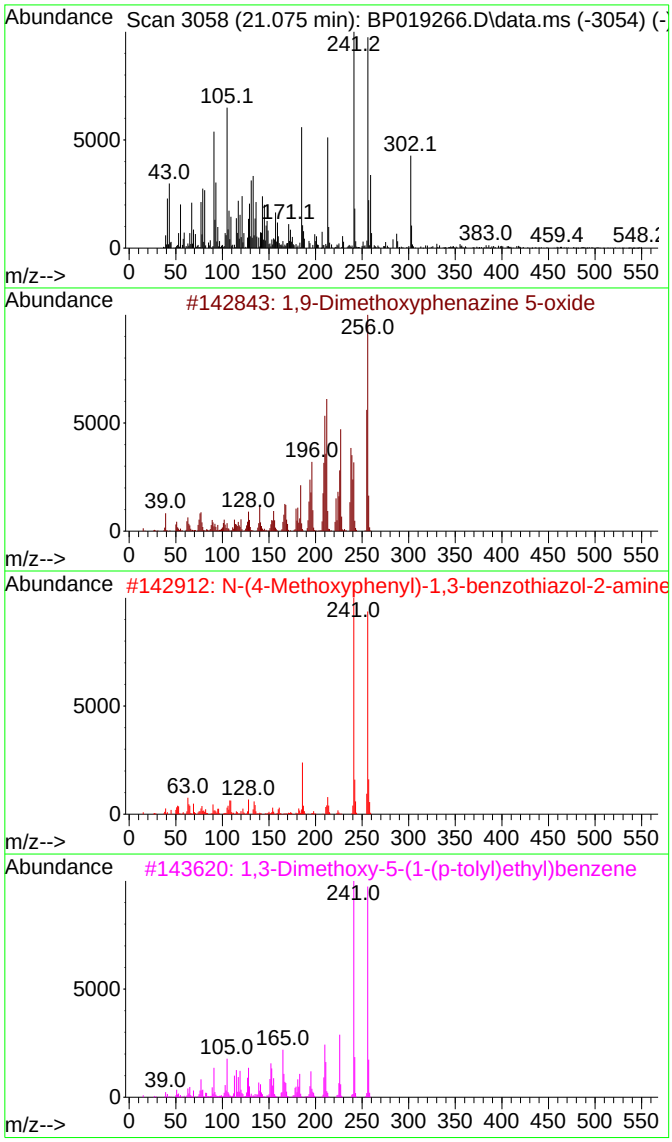
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

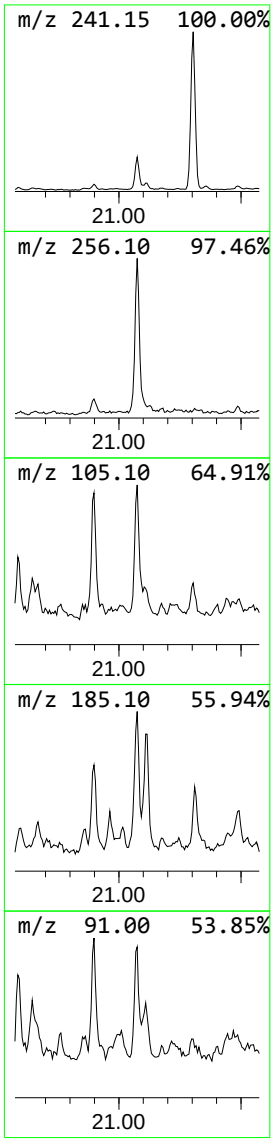
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 1,9-Dimethoxyphenazine 5-oxide Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.075	3.93 ng/ul	679323	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,9-Dimethoxyphenazine 5-oxide	256	C14H12N2O3	018274-43-6	90
2	N-(4-Methoxyphenyl)-1,3-benzothi...	256	C14H12N2OS	005398-35-6	46
3	1,3-Dimethoxy-5-(1-(p-tolyl)ethy...	256	C17H20O2	1000482-31-9	43
4	Methyl abietate	316	C21H32O2	000127-25-3	38
5	Lumiflavine	256	C13H12N4O2	001088-56-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
Data File : BP019266.D
Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

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

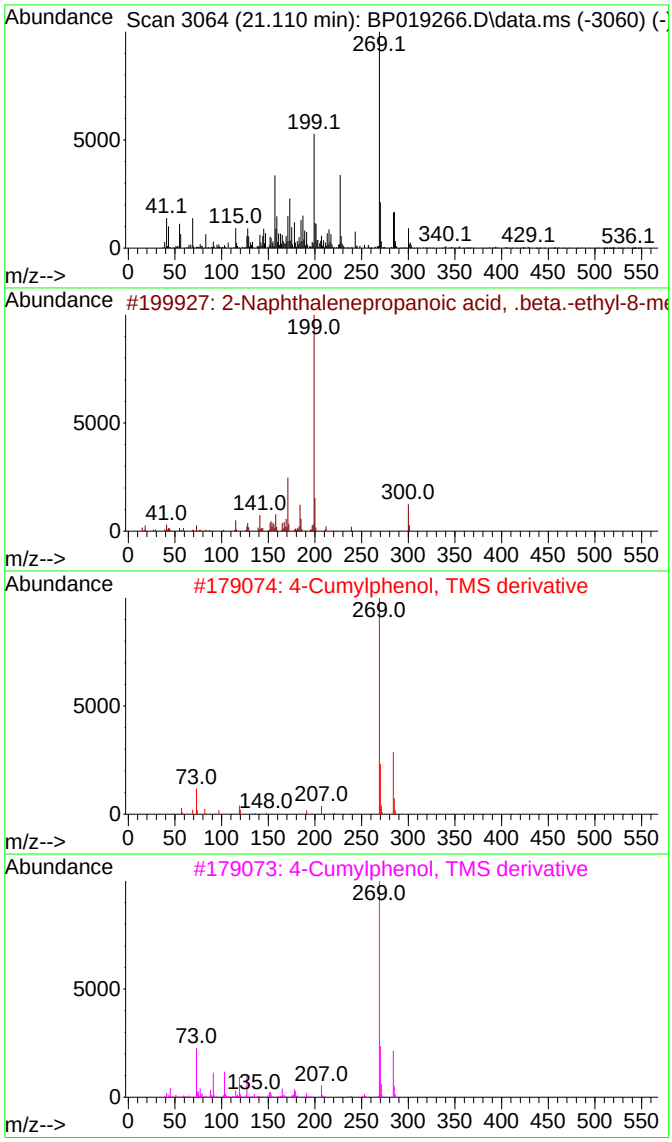
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

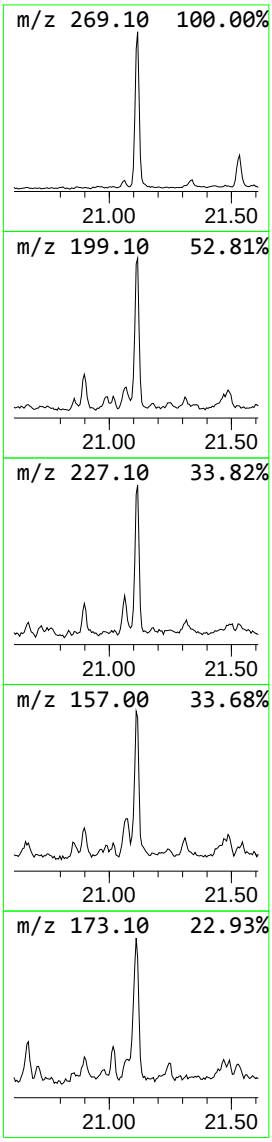
****

Peak Number 34 unknown-04 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	7.30 ng/ul	1260180	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenepropanoic acid, .be...	300	C19H24O3	057289-69-7	45
2	4-Cumylphenol, TMS derivative	284	C18H24OSi	261502-93-6	35
3	4-Cumylphenol, TMS derivative	284	C18H24OSi	261502-93-6	35
4	4-Acetylphenyl 5-acetyl-2-methox...	284	C17H16O4	007251-24-3	35
5	5H-Dibenzo[c,g]carbazole, 6,7-di...	269	C20H15N	063397-99-9	30





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Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

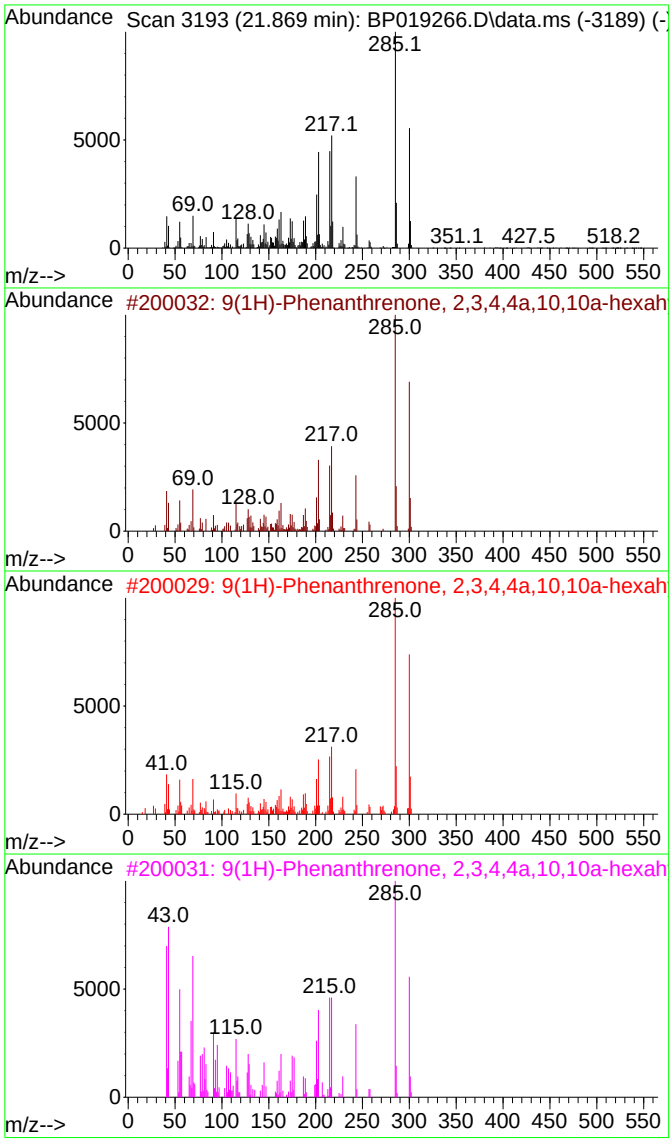
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

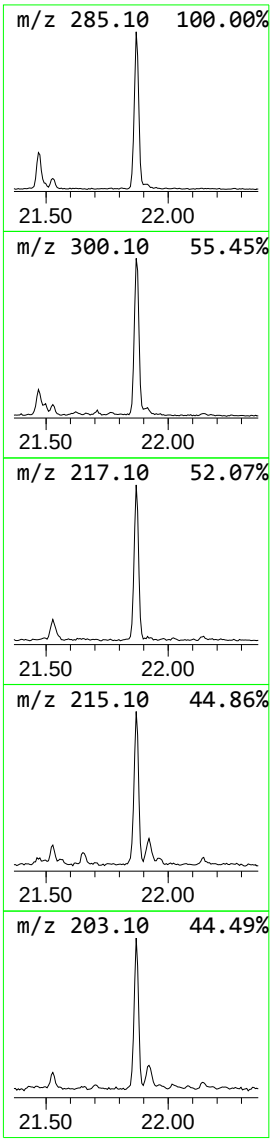
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.869	7.46 ng/ul	1287980	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	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	95
4	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	89
5	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	86





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Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

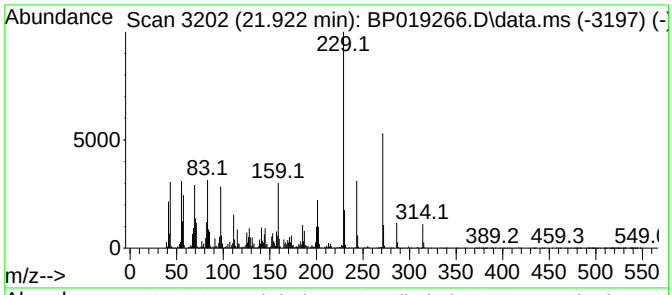
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

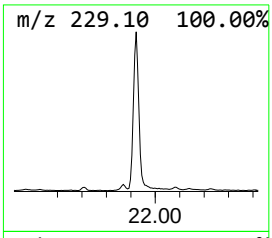
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

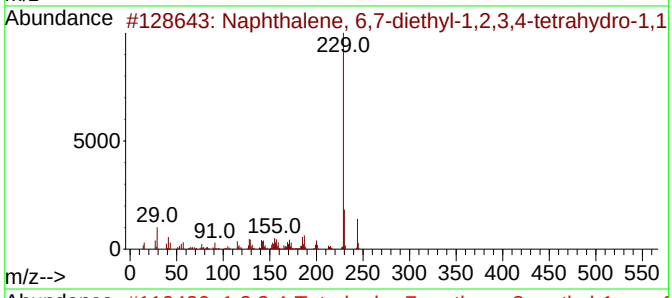
****
Peak Number 36 Naphthalene, 6,7-diethyl-1,... Concentration Rank 4

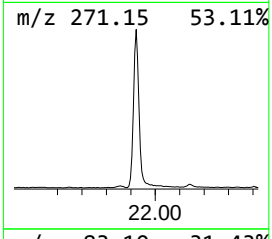
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.922	30.20 ng/ul	5215510	Chrysene-d12	21.304

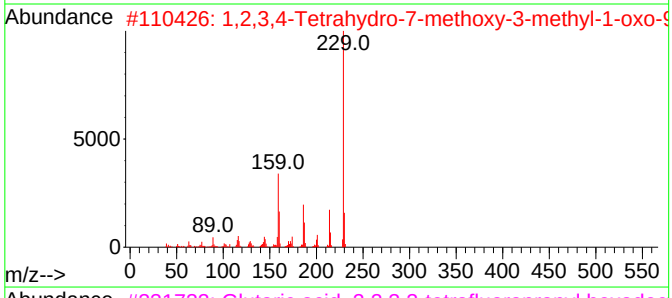
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 6,7-diethyl-1,2,3,4...	244	C18H28	055741-10-1	52
2	1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15NO2	032550-51-9	41
3	Glutaric acid, 2,2,3,3-tetrafluo...	470	C24H42F4O4	1000391-63-3	38
4	2-Chloro-4-nitroaniline, N-trime...	244	C9H13ClN2O2Si	1000461-74-7	35
5	Naphtho(2,3-h)quinoline	229	C17H11N	000084-56-0	27

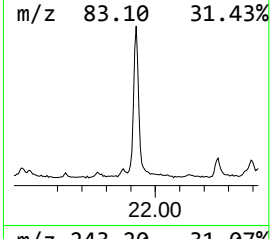


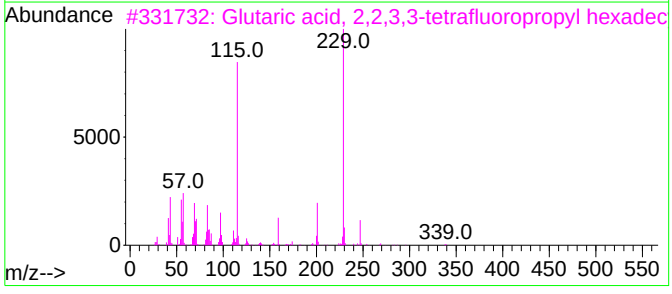


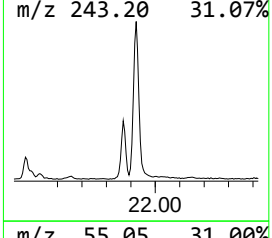


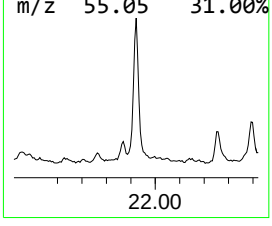












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Data File : BP019266.D
Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

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

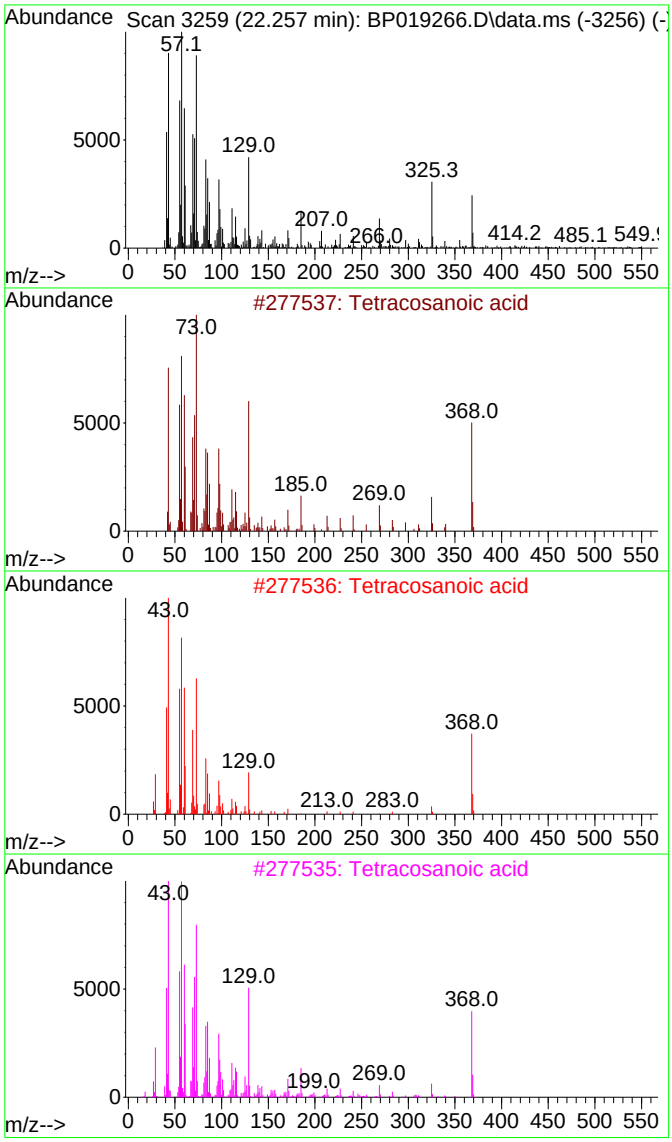
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

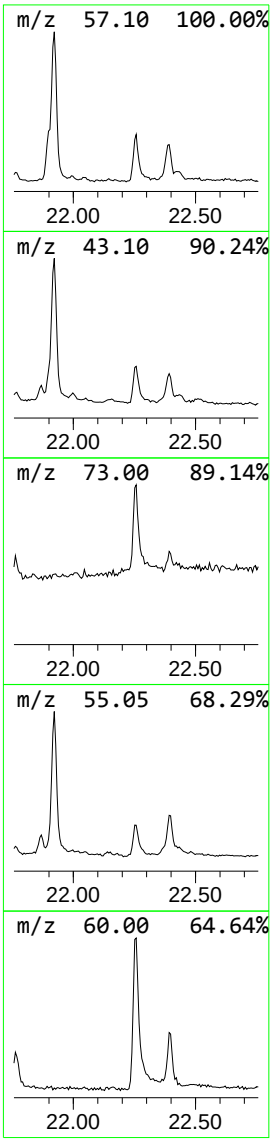
****

Peak Number 37 Tetracosanoic acid Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.257	4.02 ng/ul	694012	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	97
2	Tetracosanoic acid	368	C24H48O2	000557-59-5	95
3	Tetracosanoic acid	368	C24H48O2	000557-59-5	95
4	Heneicosanoic acid	326	C21H42O2	002363-71-5	89
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	47





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Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

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

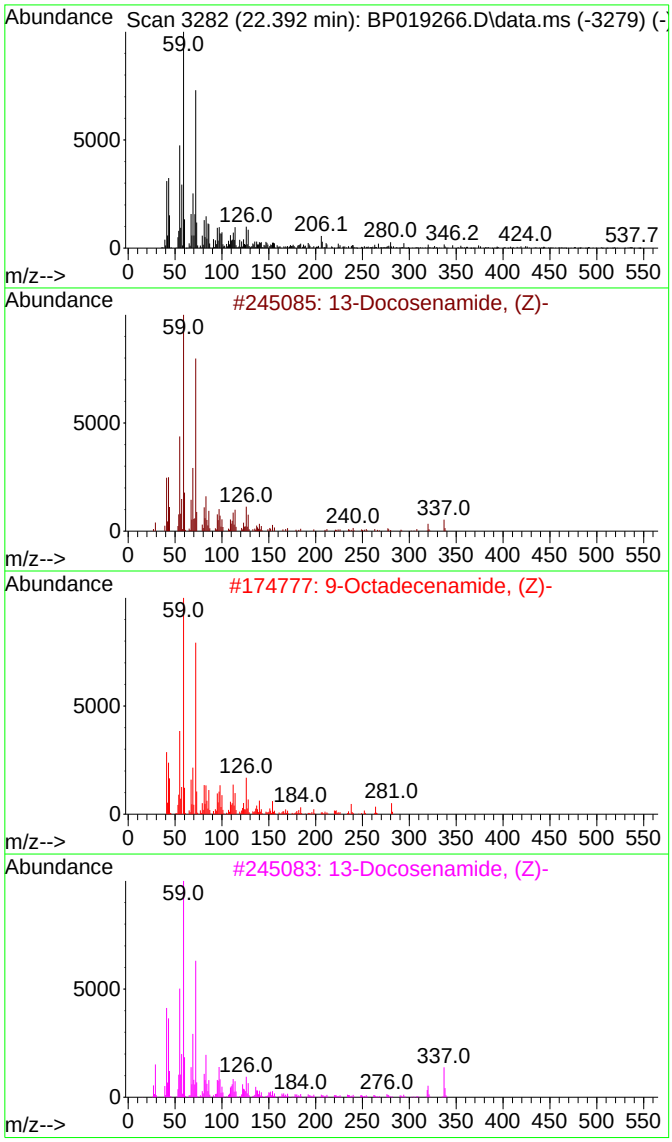
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

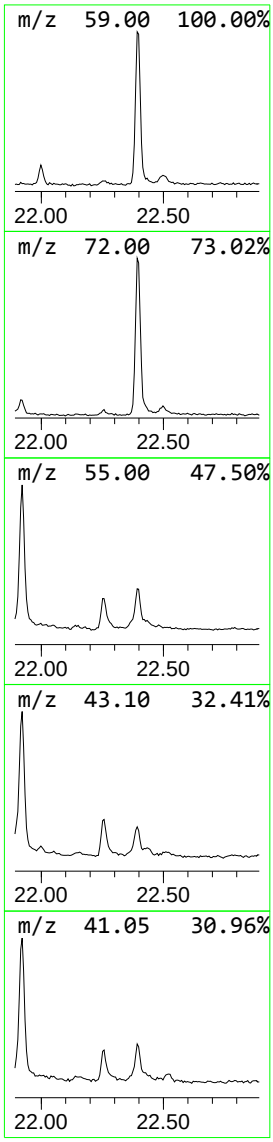
****

Peak Number 38 13-Docosenamide, (Z)- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.392	3.24 ng/ul	559429	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	98
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83





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Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

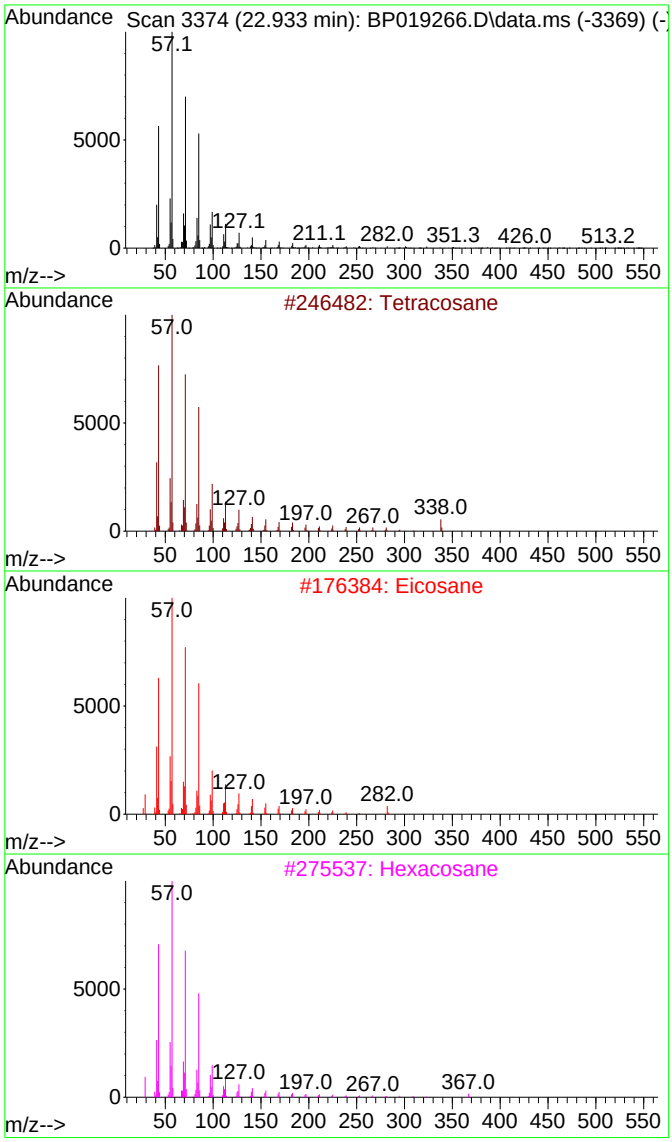
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

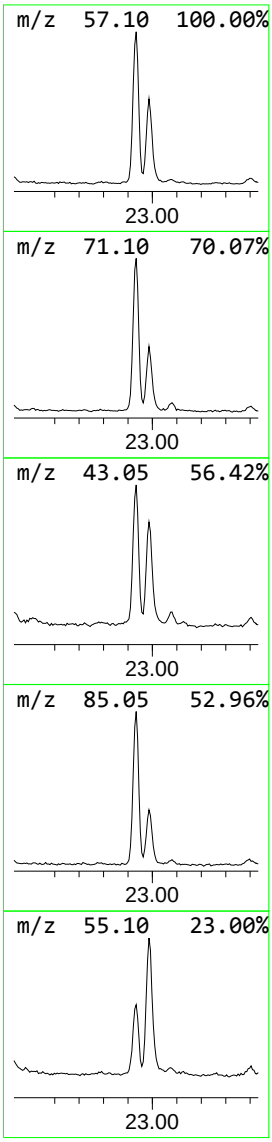
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.933	8.55 ng/ul	1207330	Perylene-d12	23.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Eicosane	282	C20H42	000112-95-8	94
3	Hexacosane	366	C26H54	000630-01-3	93
4	Tetracosane	338	C24H50	000646-31-1	93
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93





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Data File : BP019266.D
Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

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

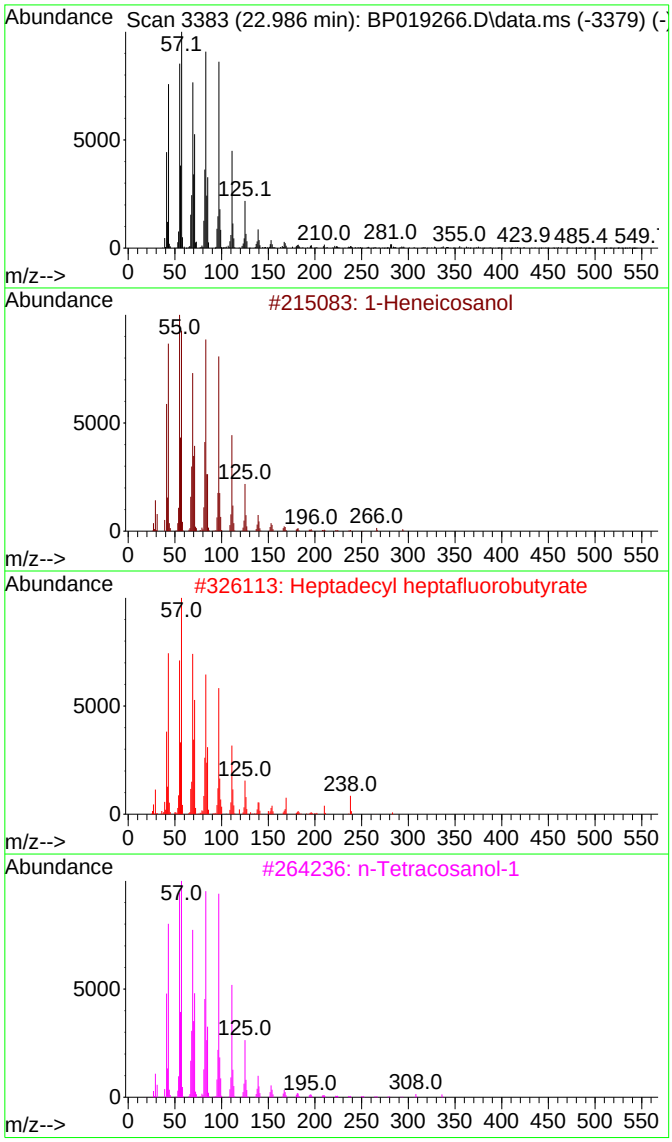
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

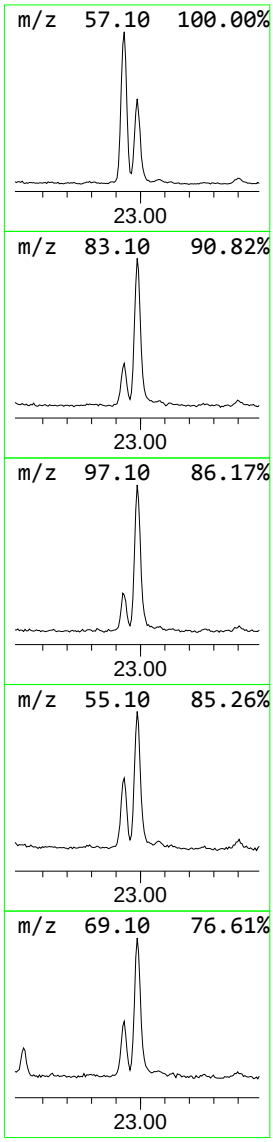
****

Peak Number 40 1-Heneicosanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.986	11.19 ng/ul	1579760	Perylene-d12	23.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





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Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

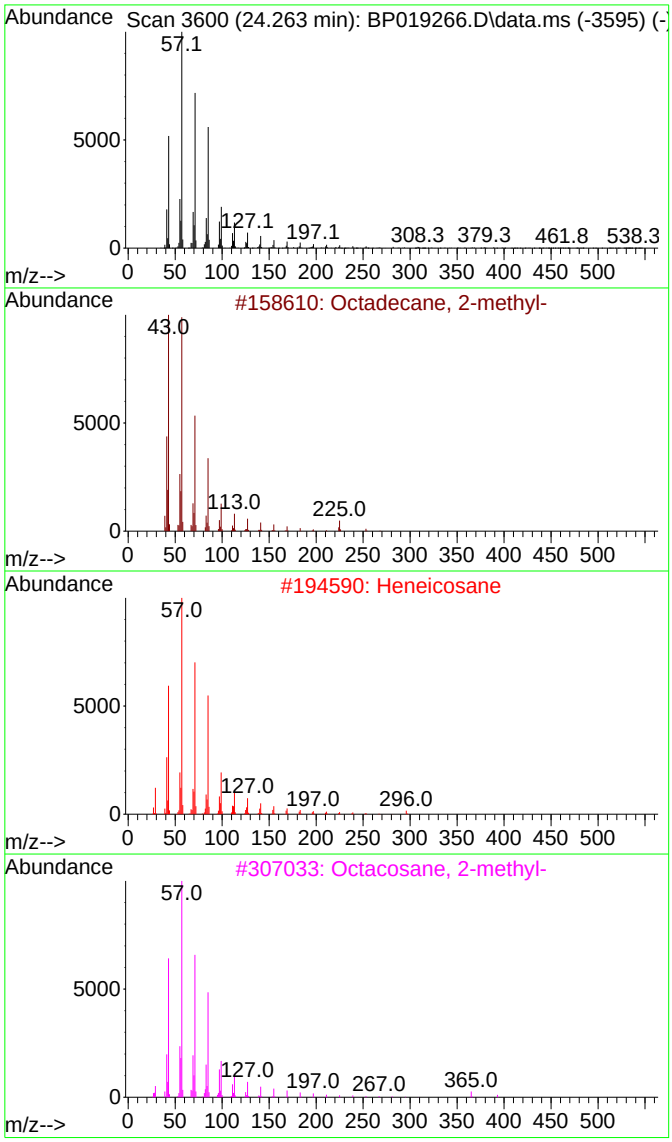
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

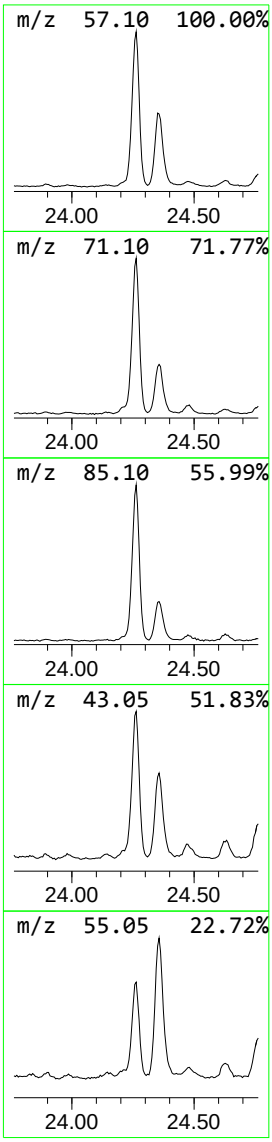
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.263	17.00 ng/ul	2399040	Perylene-d12	23.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





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Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

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

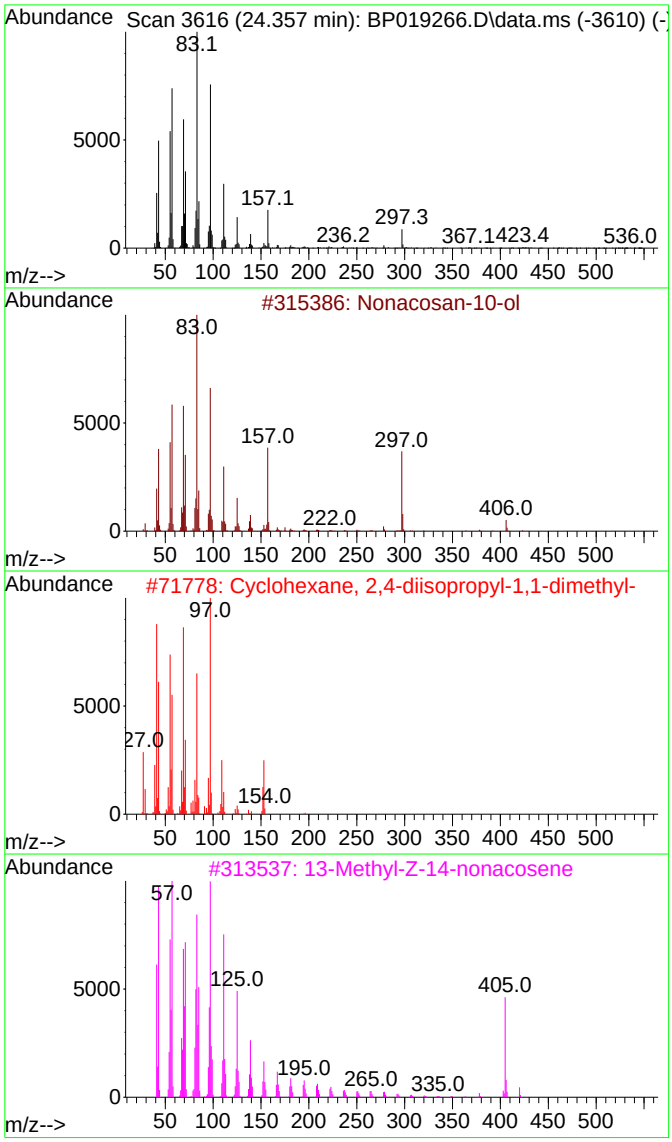
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

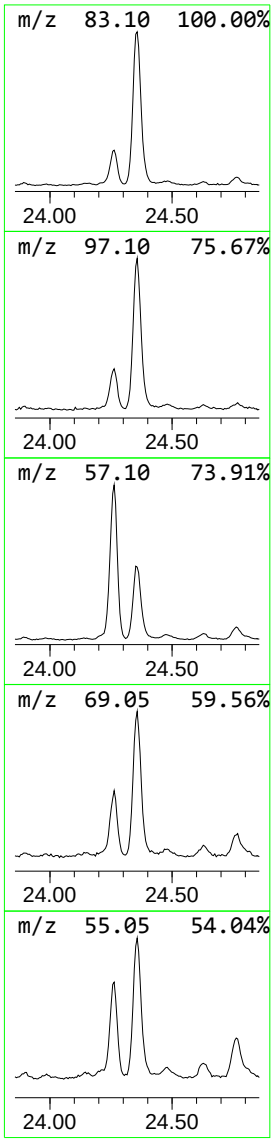
****

Peak Number 42 Nonacosan-10-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.357	17.77 ng/ul	2507970	Perylene-d12	23.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosan-10-ol	424	C29H60O	000504-55-2	90
2	Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	46
3	13-Methyl-Z-14-nonacosene	420	C30H60	1010131-19-0	46
4	Docosyl heptafluorobutyrate	522	C26H45F7O2	1000351-83-1	45
5	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	43





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Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

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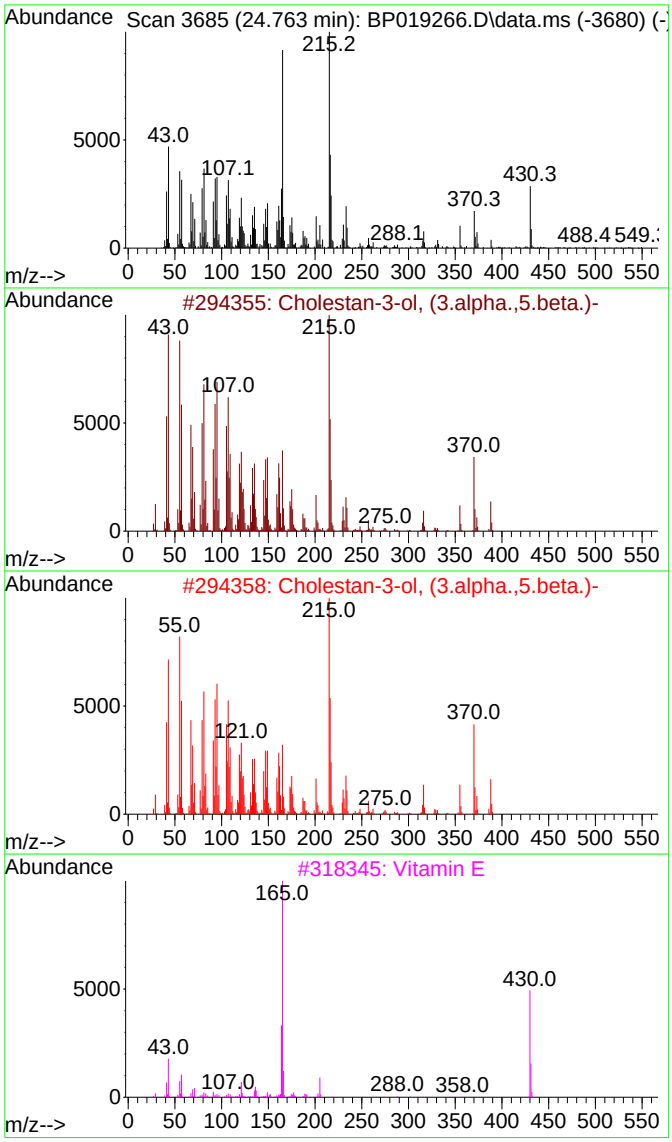
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

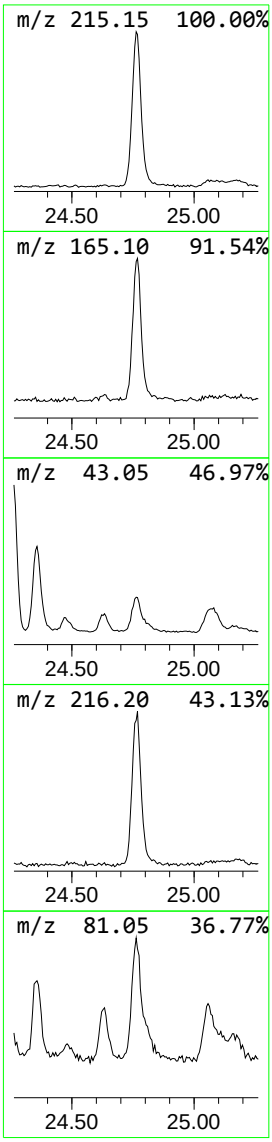
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Cholestan-3-ol, (3.alpha.,5... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.763	19.87 ng/ul	2804810	Perylene-d12	23.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-3-ol, (3.alpha.,5.beta.)-	388	C27H48O	000516-92-7	97
2	Cholestan-3-ol, (3.alpha.,5.beta.)-	388	C27H48O	000516-92-7	97
3	Vitamin E	430	C29H50O2	000059-02-9	38
4	6-Methoxy-2,7,8-trimethyl-2-(4,8...	430	C29H50O2	079306-82-4	38
5	6-Methoxy-2,7,8-trimethyl-2-(4,8...	430	C29H50O2	079306-82-4	38





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Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

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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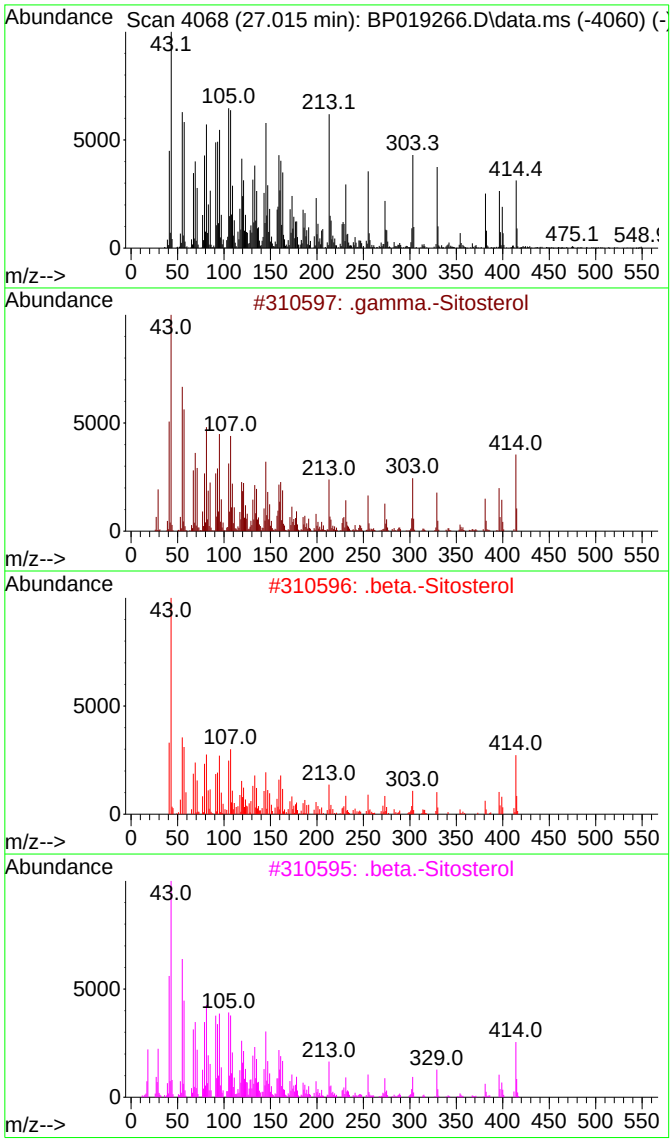
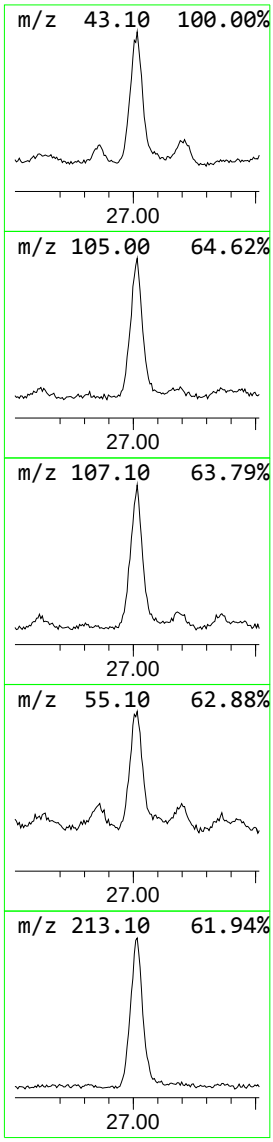
Peak Number 44 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.015	27.67 ng/ul	3905410	Perylene-d12	23.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	92
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	35
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	30
5	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	15





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
Data File : BP019266.D
Acq On : 04 Jan 2024 16:32
Operator : MA/JU
Sample : 05951-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF77

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
1,4-Methano-1H-...	13.440	5.1	ng/ul	512162	3	14.440	2023630	20.0
Cycloisolongifo...	13.575	8.5	ng/ul	858013	3	14.440	2023630	20.0
Longifolene	13.698	41.1	ng/ul	4154690	3	14.440	2023630	20.0
Cedrene	13.746	8.6	ng/ul	864811	3	14.440	2023630	20.0
cis-Thujopsene	13.951	7.1	ng/ul	714724	3	14.440	2023630	20.0
Limonene	14.257	5.7	ng/ul	573241	3	14.440	2023630	20.0
(1R,4R,5S)-1,8-...	14.328	8.2	ng/ul	832356	3	14.440	2023630	20.0
(3R,3aS,6S,7R)-...	15.728	22.1	ng/ul	2234030	3	14.440	2023630	20.0
unknown-01	15.928	7.9	ng/ul	921058	4	17.198	2334550	20.0
(DEL) Alkane: S...	17.416	2.9	ng/ul	343494	4	17.198	2334550	20.0
Palmitoleic acid	18.040	4.0	ng/ul	467151	4	17.198	2334550	20.0
n-Hexadecanoic ...	18.092	15.3	ng/ul	1785650	4	17.198	2334550	20.0
Phenanthrene, 1...	19.022	5.7	ng/ul	668450	4	17.198	2334550	20.0
(4aS,4bR,10aS)-...	19.245	5.4	ng/ul	626138	4	17.198	2334550	20.0
unknown-02	19.410	6.0	ng/ul	1044570	5	21.304	3454300	20.0
2-Phenanthrenol...	20.233	18.3	ng/ul	3154810	5	21.304	3454300	20.0
unknown-03	20.404	107.1	ng/ul	18496100	5	21.304	3454300	20.0
4,4'-Bis(tetrah...	20.439	36.4	ng/ul	6279530	5	21.304	3454300	20.0
1-Naphthaleneca...	20.592	3.3	ng/ul	566513	5	21.304	3454300	20.0
Dehydroabietic ...	20.857	3.0	ng/ul	525821	5	21.304	3454300	20.0
((1R,4aR,4bR,10...	20.898	4.9	ng/ul	843353	5	21.304	3454300	20.0
(DEL) Alkane: S...	21.010	9.6	ng/ul	1663120	5	21.304	3454300	20.0
1,9-Dimethoxyph...	21.075	3.9	ng/ul	679323	5	21.304	3454300	20.0
unknown-04	21.110	7.3	ng/ul	1260180	5	21.304	3454300	20.0
9(1H)-Phenanthr...	21.869	7.5	ng/ul	1287980	5	21.304	3454300	20.0
Naphthalene, 6,...	21.922	30.2	ng/ul	5215510	5	21.304	3454300	20.0
Tetracosanoic acid	22.257	4.0	ng/ul	694012	5	21.304	3454300	20.0
13-Docosenamide...	22.392	3.2	ng/ul	559429	5	21.304	3454300	20.0
(DEL) Alkane: S...	22.933	8.6	ng/ul	1207330	6	23.674	2822680	20.0
1-Heneicosanol	22.986	11.2	ng/ul	1579760	6	23.674	2822680	20.0
(DEL) Alkane: S...	24.263	17.0	ng/ul	2399040	6	23.674	2822680	20.0
Nonacosan-10-ol	24.357	17.8	ng/ul	2507970	6	23.674	2822680	20.0
Cholestan-3-ol,...	24.763	19.9	ng/ul	2804810	6	23.674	2822680	20.0
.gamma.-Sitosterol	27.015	27.7	ng/ul	3905410	6	23.674	2822680	20.0