LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019219.D
Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCF33

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: BP019219.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.664	95	98	111	rVV	74135	119642	0.80%	0.099%
2	3.764	111	115	123	rVV2	53116	78788	0.53%	0.065%
3	6.311	539	548	558	rBV2	41614	71754	0.48%	0.059%
4	6.469	570	575	582	rBV	125374	190830	1.28%	0.158%
5	6.981	650	662	676	rVB	557055	915775	6.14%	0.757%
6	7.099	676	682	684	rVV	59090	93443	0.63%	0.077%
7	7.140	684	689	699	rVB	458385	711930	4.78%	0.588%
8	7.334	714	722	732	rVB	558205	897737	6.02%	0.742%
9	7.687	778	782	790	rVB	49028	80483	0.54%	0.067%
10	7.799	794	801	809	rBV	681218	1061399	7.12%	0.877%
11	8.522	918	924	936	rVV	588044	938317	6.29%	0.775%
12	8.628	936	942	951	rVB	97224	156618	1.05%	0.129%
13	8.963	992	999	1011	rVB	516201	830582	5.57%	0.686%
14	9.546	1092	1098	1107	rVB	79605	130114	0.87%	0.108%
15	9.681	1113	1121	1128	rBV	431489	704751	4.73%	0.582%
16	10.228	1206	1214	1232	rBV	639975	1147362	7.70%	0.948%
17	10.593	1268	1276	1284	rBV	838565	1377000	9.24%	1.138%
18	10.746	1296	1302	1313	rBV	105498	198975	1.33%	0.164%
19	10.975	1335	1341	1348	rBV3	69160	134111	0.90%	0.111%
20	12.169	1536	1544	1552	rBV4	174281	273710	1.84%	0.226%
21	12.798	1646	1651	1656	rBV	38909	61293	0.41%	0.051%
22	12.940	1668	1675	1681	rBV	143381	211587	1.42%	0.175%
23	13.222	1718	1723	1730	rVB	383452	560421	3.76%	0.463%
24	13.316	1735	1739	1741	rBV	67633	88945	0.60%	0.074%
25	13.446	1755	1761	1766	rBV	557405	783382	5.25%	0.647%
26	13.581	1777	1784	1787	rBV3	433064	797362	5.35%	0.659%
27	13.616	1787	1790	1798	rVB4	274952	464584	3.12%	0.384%
28	13.704	1798	1805	1810	rBV	5007918	7549444	50.64%	6.239%
29	13.751	1810	1813	1824	rVB2	1040332	1527311	10.24%	1.262%
30	13.857	1824	1831	1837	rBV	1306921	1958443	13.14%	1.619%
31	13.957	1843	1848	1859	rVB2	870674	1278581	8.58%	1.057%
32	14.134	1867	1878	1888	rBV	1449652	2466999	16.55%	2.039%
33	14.228	1888	1894	1895	rVV2	106059	194302	1.30%	0.161%
34	14.257	1895	1899	1903	rVV	914840	1455426	9.76%	1.203%
35	14.334	1907	1912	1917	rVV	1481773	2065028	13.85%	1.707%
36	14.445	1917	1931	1937	rVV	1308603	2577460	17.29%	2.130%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019219.D
Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

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	14.504	1937	1941	1948	rVV	352465	640994	4.30%	0.530%
38	14.557	1948	1950	1951	rVV2	89413	88131	0.59%	0.073%
39	14.593	1951	1956	1960	rVV2	326384	531015	3.56%	0.439%
40	14.634	1960	1963	1965	rVV2	66635	97530	0.65%	0.081%
41	14.687	1965	1972	1981	rVV4	687348	1590945	10.67%	1.315%
42	14.763	1981	1985	1988	rVV2	52053	84057	0.56%	0.069%
43	14.810	1988	1993	2000	rVV3	180316	310879	2.09%	0.257%
44	14.898	2000	2008	2010	rVV	331985	534567	3.59%	0.442%
45	14.928	2010	2013	2018	rVV	387344	504108	3.38%	0.417%
46	14.992	2018	2024	2030	rVB3	56468	110679	0.74%	0.091%
47	15.134	2042	2048	2052	rVV2	96762	170945	1.15%	0.141%
48	15.440	2093	2100	2106	rBV	1760134	2541344	17.05%	2.100%
49	15.569	2116	2122	2126	rBV	429228	609782	4.09%	0.504%
50	15.610	2126	2129	2133	rVB2	113868	142613	0.96%	0.118%
51	15.675	2135	2140	2144	rBV2	185620	288687	1.94%	0.239%
52	15.728	2144	2149	2159	rVB	3393337	4633475	31.08%	3.829%
53	15.857	2168	2171	2175	rVV3	109713	178774	1.20%	0.148%
54	15.898	2175	2178	2180	rVV	171864	223216	1.50%	0.184%
55	15.934	2180	2184	2193	rVB2	480702	735833	4.94%	0.608%
56	16.092	2202	2211	2218	rBV5	138098	294375	1.97%	0.243%
57	16.175	2218	2225	2232	rVV6	115727	337466	2.26%	0.279%
58	16.228	2232	2234	2240	rVB3	56663	76224	0.51%	0.063%
59	16.469	2270	2275	2279	rBV7	46708	90803	0.61%	0.075%
60	16.657	2303	2307	2312	rBV5	34724	74521	0.50%	0.062%
61	16.851	2334	2340	2351	rBV	1159382	1780692	11.94%	1.472%
62	16.957	2352	2358	2365	rVV4	120721	315761	2.12%	0.261%
63	17.104	2379	2383	2388	rBV	131483	188073	1.26%	0.155%
64	17.198	2390	2399	2405	rVV	1557113	2320226	15.56%	1.918%
65	17.298	2410	2416	2421	rBV	1862943	2677097	17.96%	2.213%
66	17.422	2430	2437	2444	rVB	352252	822720	5.52%	0.680%
67	17.698	2481	2484	2488	rVB	84790	97207	0.65%	0.080%
68	17.981	2527	2532	2537	rBV2	139619	211384	1.42%	0.175%
69	18.039	2537	2542	2546	rBV	694911	933871	6.26%	0.772%
70	18.098	2547	2552	2566	rVB	1317434	2033704	13.64%	1.681%
71	18.381	2596	2600	2604	rBV3	169037	272895	1.83%	0.226%
72	18.504	2618	2621	2624	rBV3	89717	120528	0.81%	0.100%
73	18.992	2700	2704	2706	rBV2	106668	145098	0.97%	0.120%
74	19.022	2706	2709	2714	rVB	785451	882599	5.92%	0.729%
75	19.192	2735	2738	2740	rBV2	127061	165790	1.11%	0.137%
76	19.222	2740	2743	2744	rVV2	247461	290008	1.95%	0.240%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019219.D
Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

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	19.245	2745	2747	2757	rVB2	288850	507089	3.40%	0.419%
78	19.333	2758	2762	2770	rBV	390206	554751	3.72%	0.458%
79	19.410	2771	2775	2781	rVB2	610414	755229	5.07%	0.624%
80	19.545	2792	2798	2804	rBV	2505424	3505473	23.51%	2.897%
81	19.710	2822	2826	2831	rBV	328913	461978	3.10%	0.382%
82	19.786	2837	2839	2845	rVB2	183603	227221	1.52%	0.188%
83	19.851	2847	2850	2855	rVB2	196532	238428	1.60%	0.197%
84	20.233	2911	2915	2925	rVB	1308678	1749281	11.73%	1.446%
85	20.322	2927	2930	2934	rBV3	160171	223008	1.50%	0.184%
86	20.404	2938	2944	2948	rVV	11819049	14908240	100.00%	12.321%
87	20.439	2948	2950	2961	rVB2	3359228	5158455	34.60%	4.263%
88	21.010	3044	3047	3052	rVB2	863337	1075552	7.21%	0.889%
89	21.110	3060	3064	3070	rVB3	783692	1190974	7.99%	0.984%
90	21.245	3084	3087	3091	rVB	310905	328988	2.21%	0.272%
91	21.304	3092	3097	3101	rBV	2140804	2730150	18.31%	2.256%
92	21.869	3189	3193	3197	rVB	804393	1025410	6.88%	0.847%
93	21.922	3197	3202	3214	rBV	3245698	5186960	34.79%	4.287%
94	22.939	3371	3375	3379	rBV	404840	617542	4.14%	0.510%
95	22.992	3379	3384	3397	rVB	1534412	3072550	20.61%	2.539%
96	23.516	3466	3473	3491	rBV	1922755	4362586	29.26%	3.606%
97	23.669	3493	3499	3508	rVB	1454601	2933304	19.68%	2.424%
98	24.268	3596	3601	3609	rVB	916901	1864910	12.51%	1.541%
99	24.363	3611	3617	3631	rVB	1084740	2555182	17.14%	2.112%
100	27.015	4061	4068	4087	rVB4	963332	3461513	23.22%	2.861%

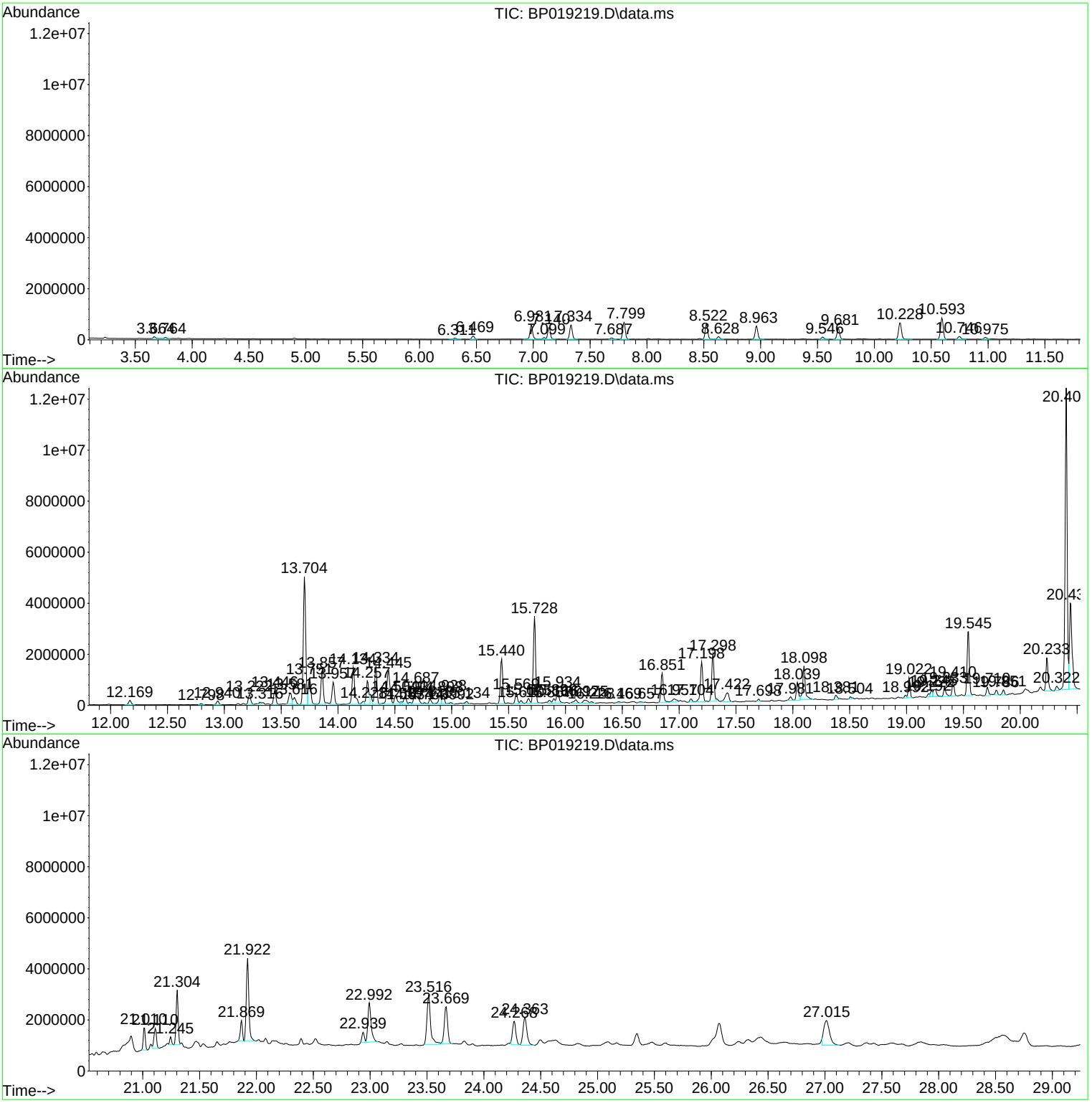
Sum of corrected areas: 120997279

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019219.D
Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

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\BP010224\
Data File : BP019219.D
Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

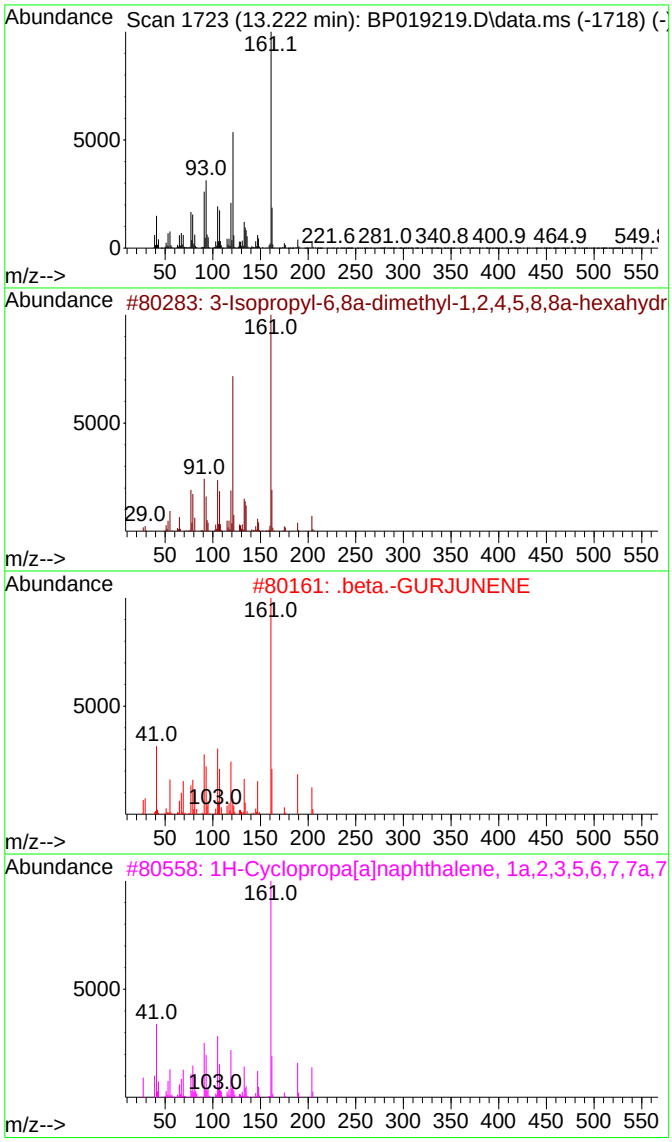
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

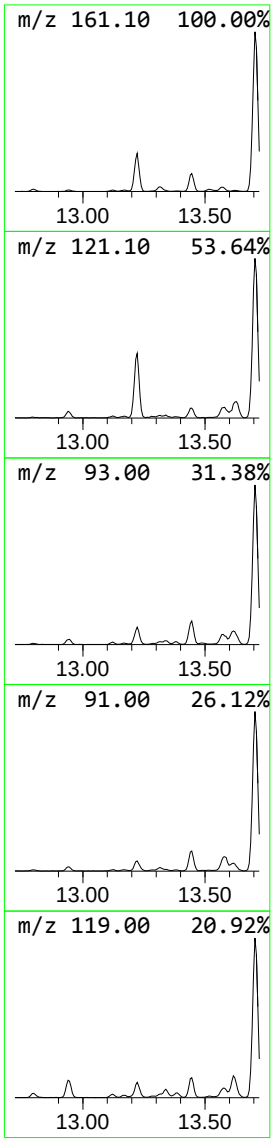
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3-Isopropyl-6,8a-dimethyl-1... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.222	4.35 ng/ul	560421	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropyl-6,8a-dimethyl-1,2,4,...	204	C15H24	016661-00-0	87
2	.beta.-GURJUNENE	204	C15H24	1000425-17-9	80
3	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	017334-55-3	64
4	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	017334-55-3	64
5	Bicyclosesquiphellandrene	204	C15H24	054324-03-7	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019219.D
Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

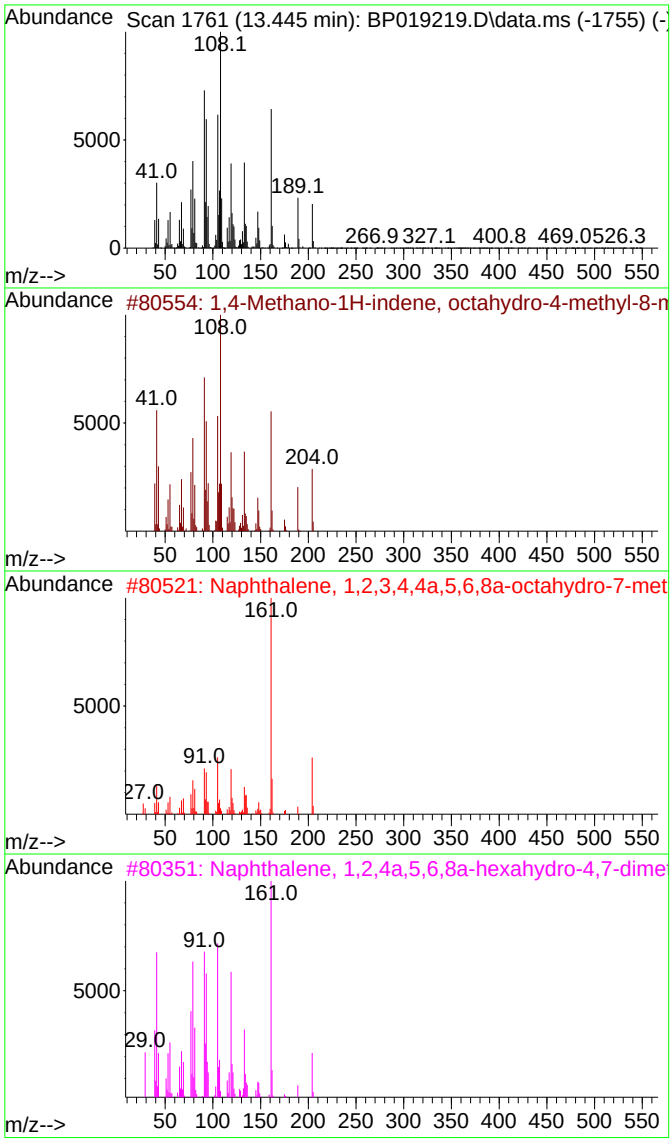
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

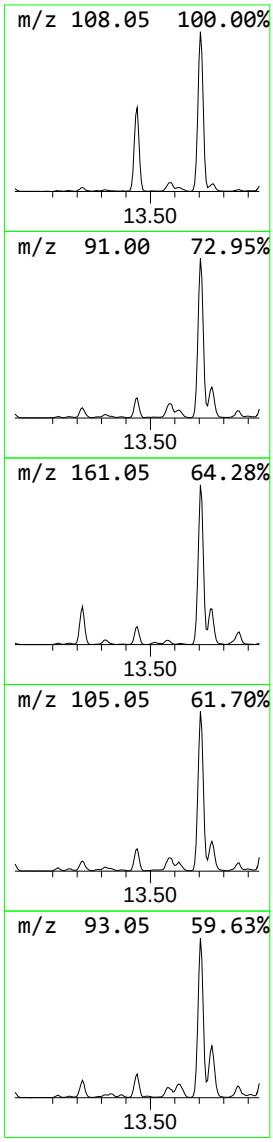
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,4-Methano-1H-indene, octa... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	6.08 ng/ul	783382	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, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	95
3	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	94
4	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	93
5	.gamma.-Muurolene	204	C15H24	030021-74-0	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019219.D
Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

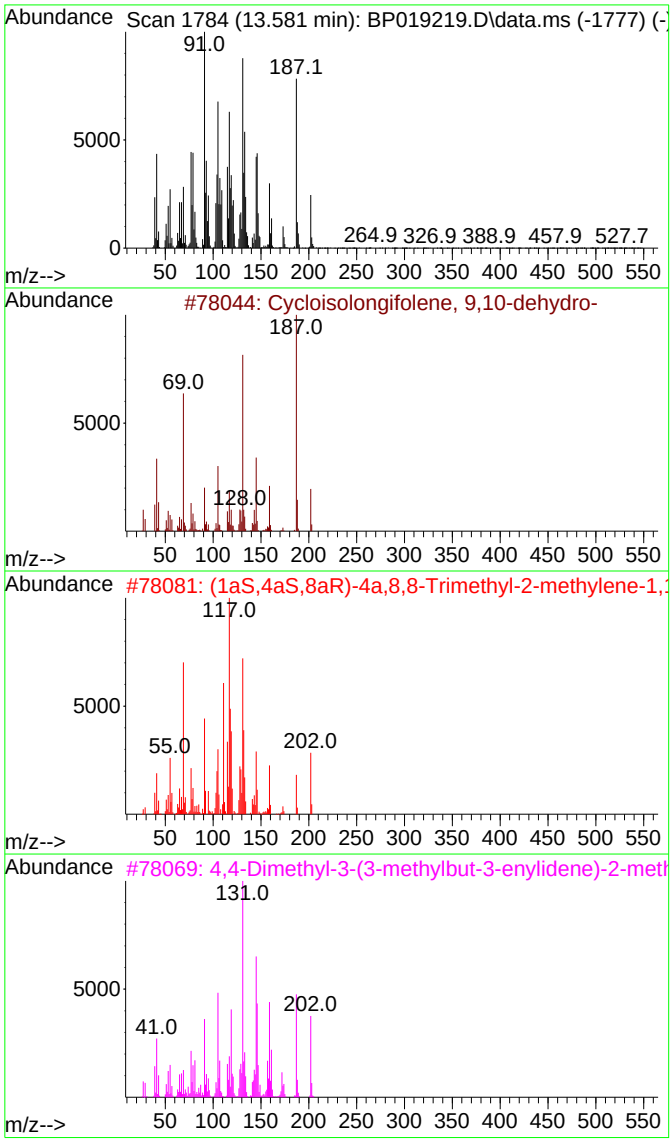
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

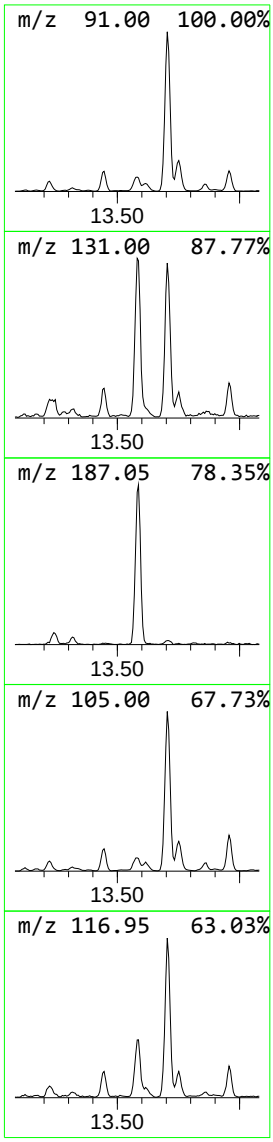
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cycloisolongifolene, 9,10-d... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.581	6.19 ng/ul	797362	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	60
2	(1aS,4aS,8aR)-4a,8,8-Trimethyl-2...	202	C15H22	051446-91-4	46
3	4,4-Dimethyl-3-(3-methylbut-3-en...	202	C15H22	079718-83-5	46
4	1H-Indene, 5-hexyl-2,3-dihydro-	202	C15H22	054889-55-3	38
5	4-Methyl-2H-benzopyrane	146	C10H10O	021776-94-3	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019219.D
Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

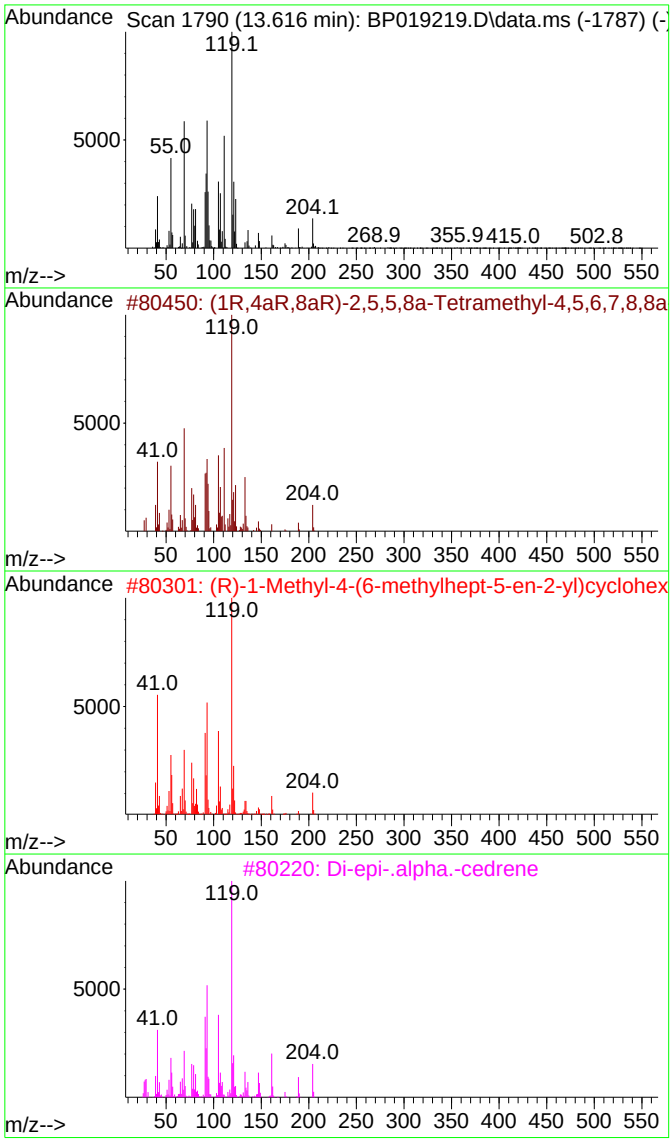
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

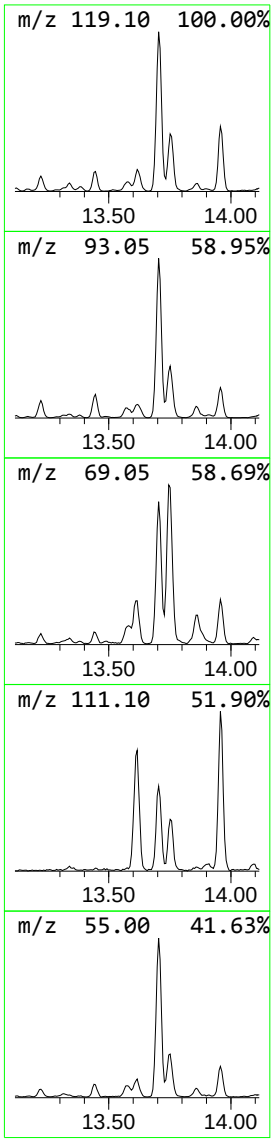
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (1R,4aR,8aR)-2,5,5,8a-Tetra... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	3.60 ng/ul	464584	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4aR,8aR)-2,5,5,8a-Tetramethy...	204	C15H24	079562-96-2	90
2	(R)-1-Methyl-4-(6-methylhept-5-e...	204	C15H24	028976-67-2	60
3	Di-epi-.alpha.-cedrene	204	C15H24	050894-66-1	58
4	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	53
5	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019219.D
Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

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

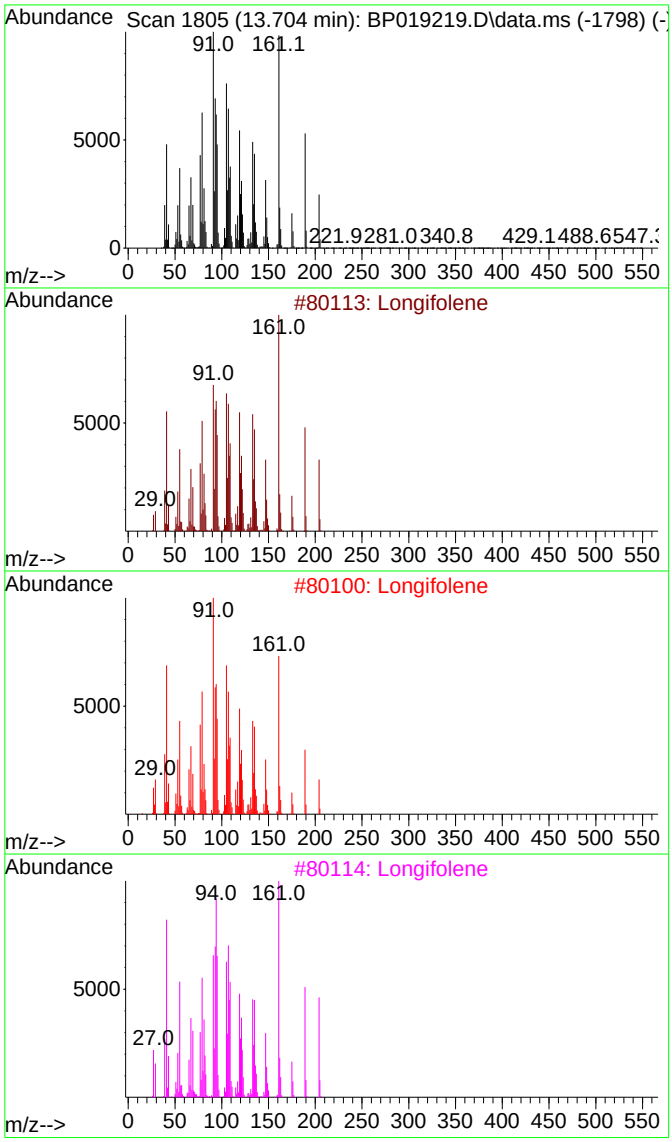
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

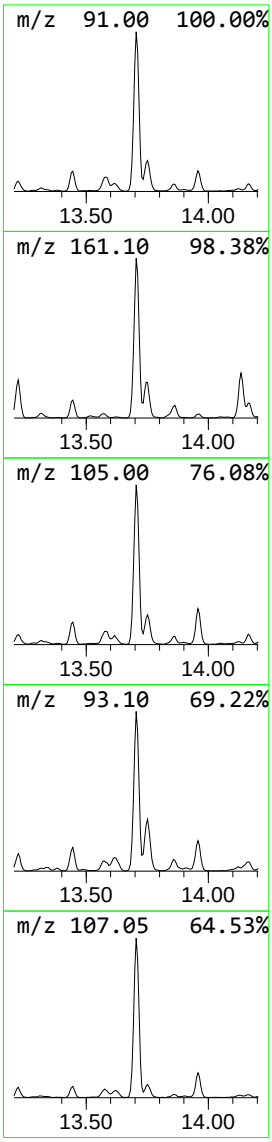
****

Peak Number 7 Longifolene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	58.58 ng/ul	7549440	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	99
4	Longifolene	204	C15H24	000475-20-7	98
5	(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	97





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Data File : BP019219.D
Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

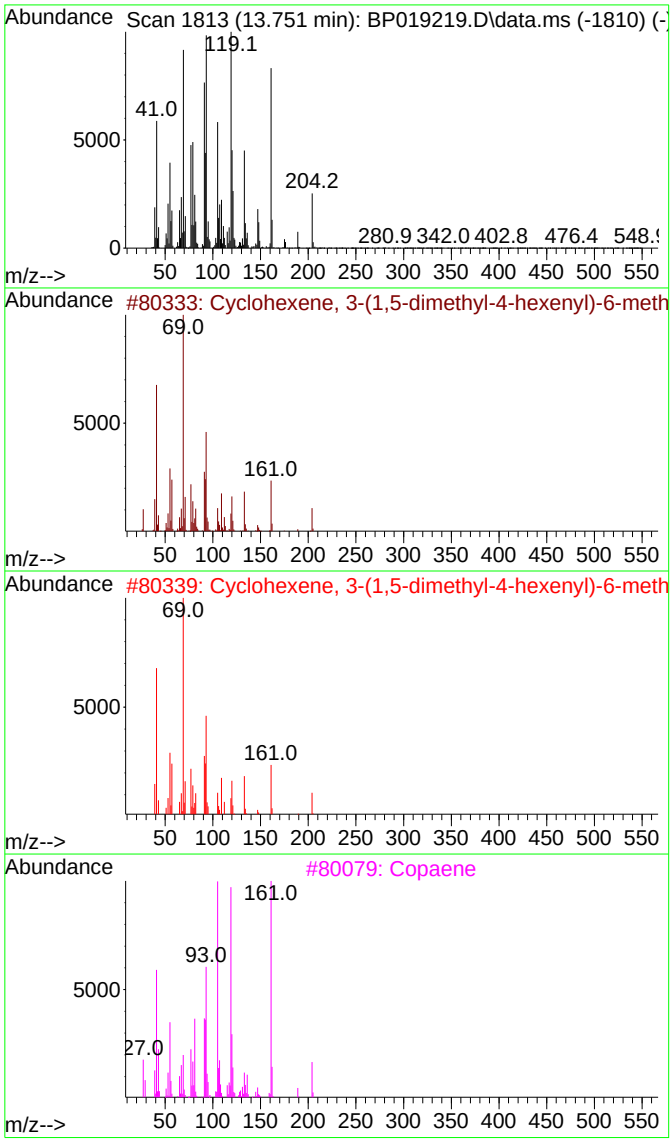
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

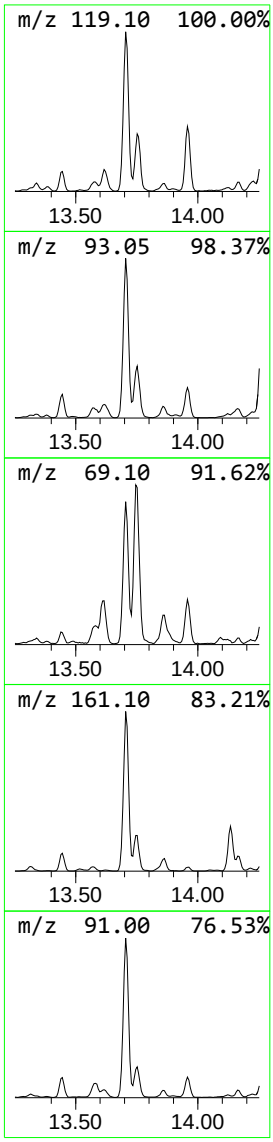
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexene, 3-(1,5-dimethy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	11.85 ng/ul	1527310	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	89
2	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	89
3	Copaene	204	C15H24	003856-25-5	64
4	Cedrene	204	C15H24	011028-42-5	52
5	.beta.-Bisabolene	204	C15H24	000495-61-4	50





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Data File : BP019219.D
Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 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

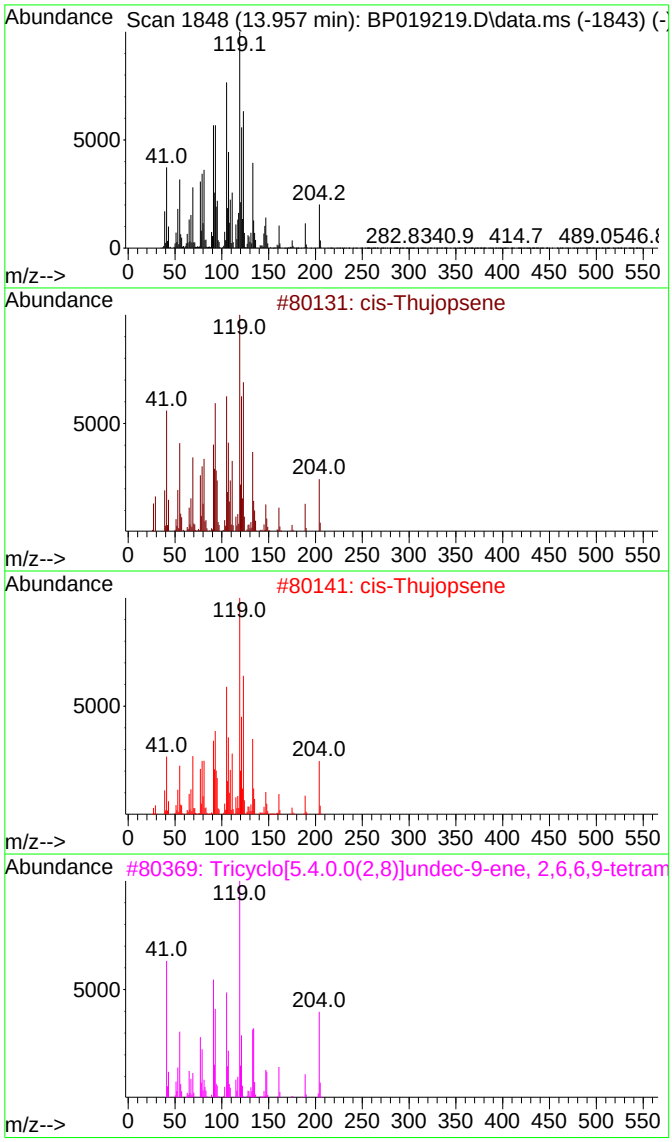
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

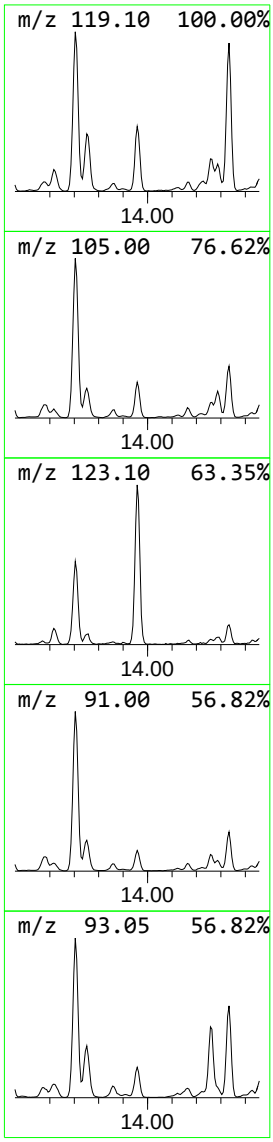
****

Peak Number 9 cis-Thujopsene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	9.92 ng/ul	1278580	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	87
4	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	86
5	cis-Thujopsene	204	C15H24	000470-40-6	83





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Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

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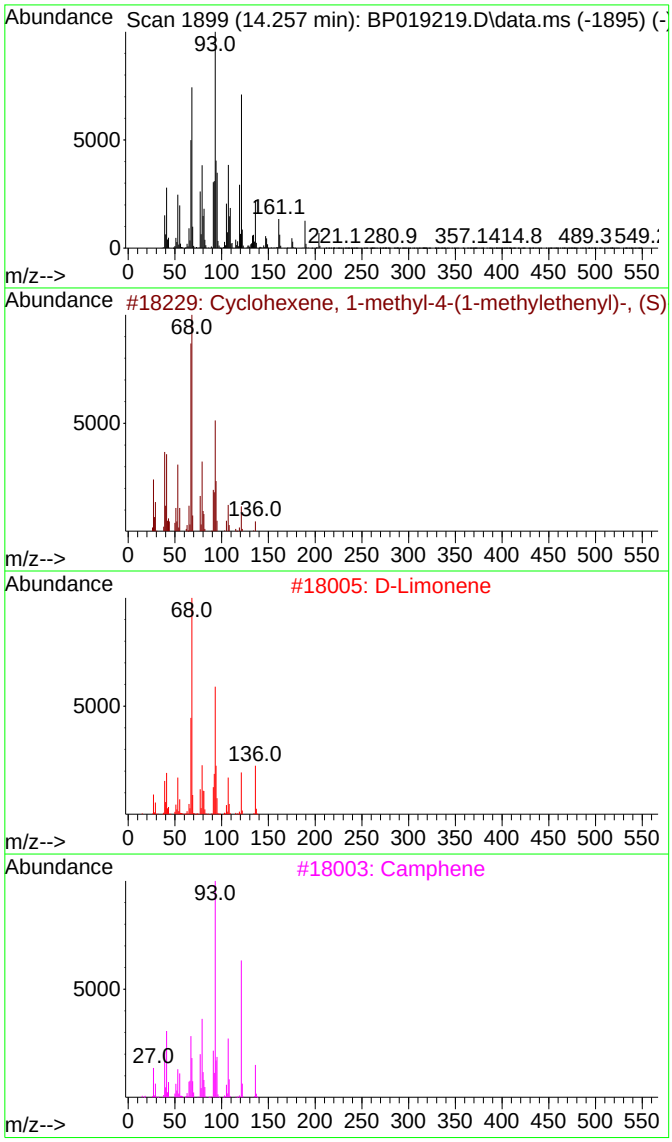
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

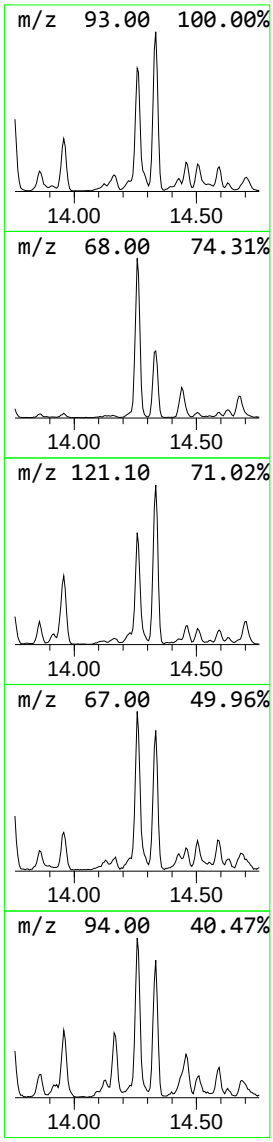
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	11.29 ng/ul	1455430	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	90
2	D-Limonene	136	C10H16	005989-27-5	87
3	Camphene	136	C10H16	000079-92-5	60
4	Limonene	136	C10H16	000138-86-3	58
5	Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	58





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Data File : BP019219.D
Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

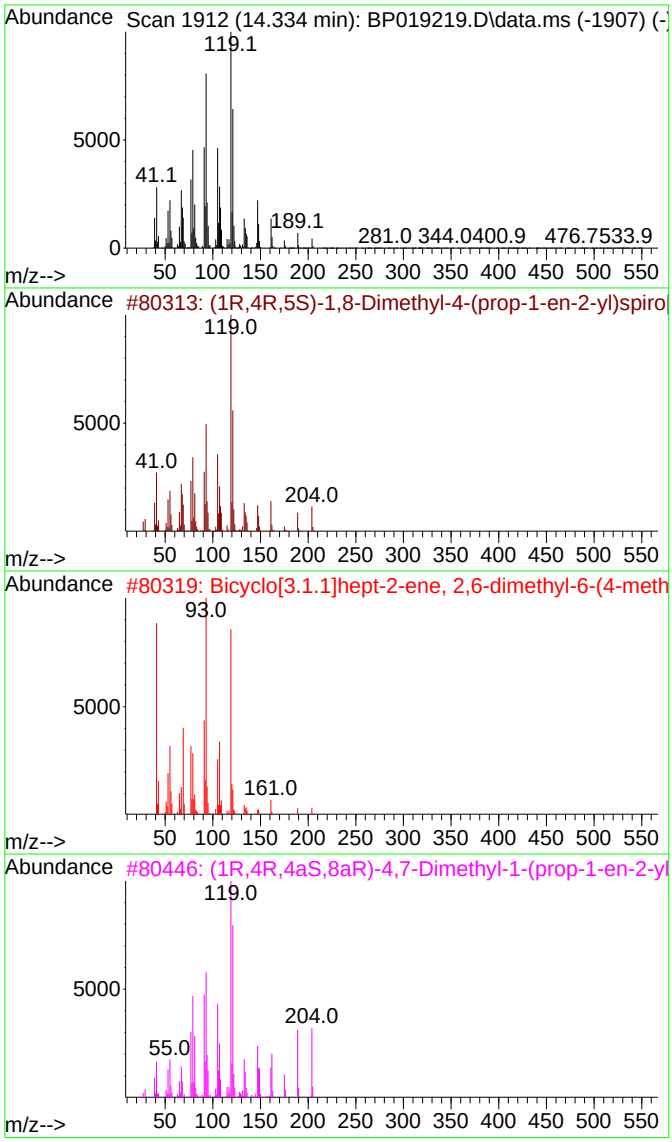
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

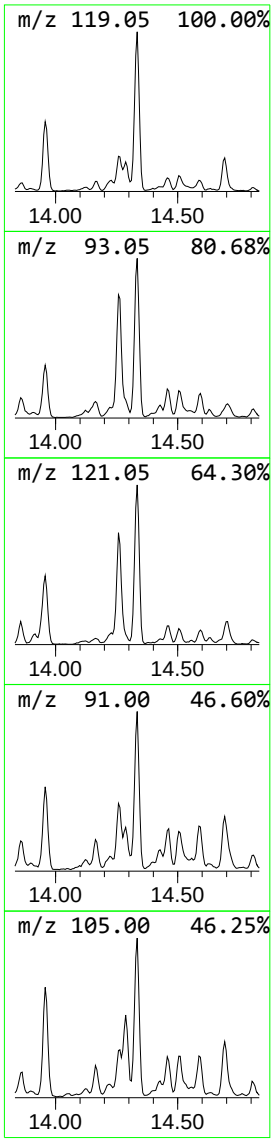
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.334	16.02 ng/ul	2065030	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	98
2	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	76
3	(1R,4R,4aS,8aR)-4,7-Dimethyl-1-(...	204	C15H24	092692-39-2	74
4	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	72
5	1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	70





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Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

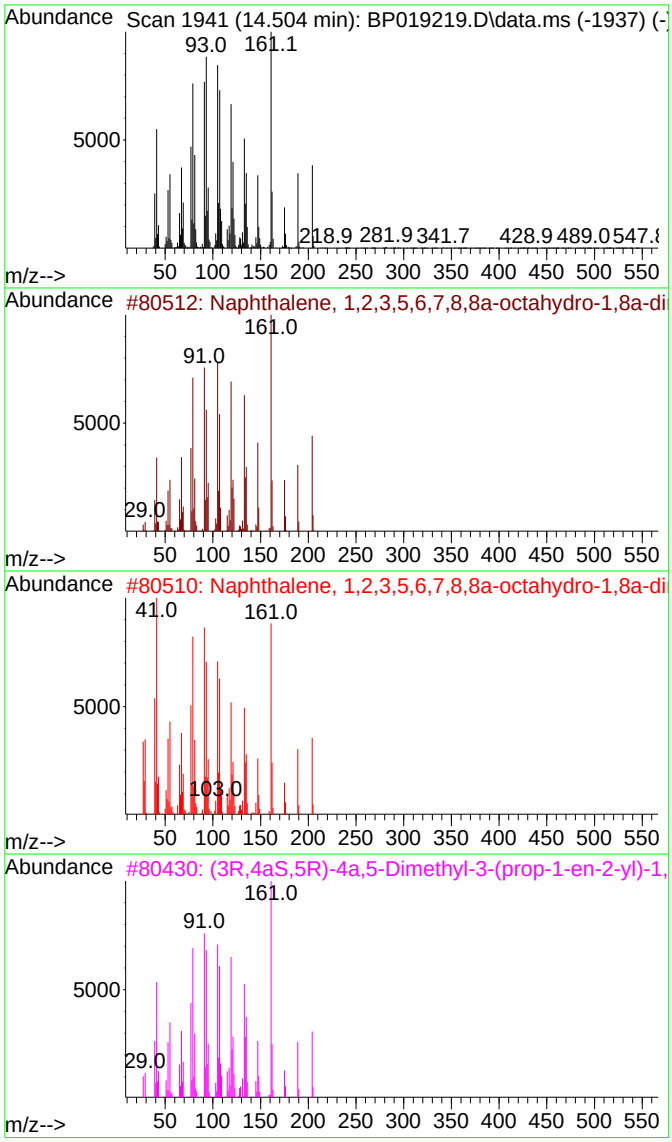
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

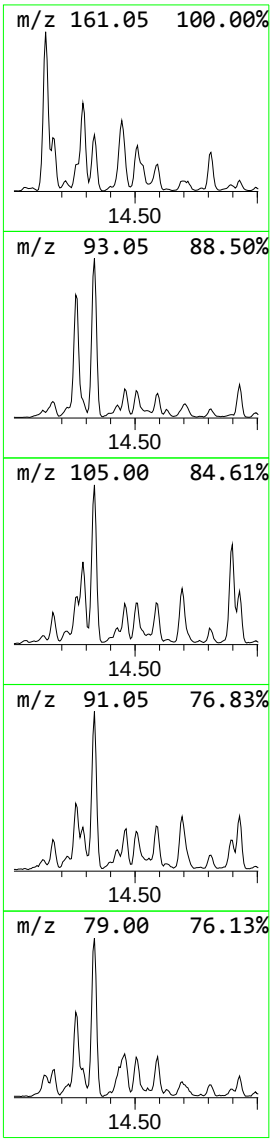
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 1,2,3,5,6,7,8,... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.504	4.97 ng/ul	640994	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	99
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	96
3	(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	96
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	96
5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	010219-75-7	96





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Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

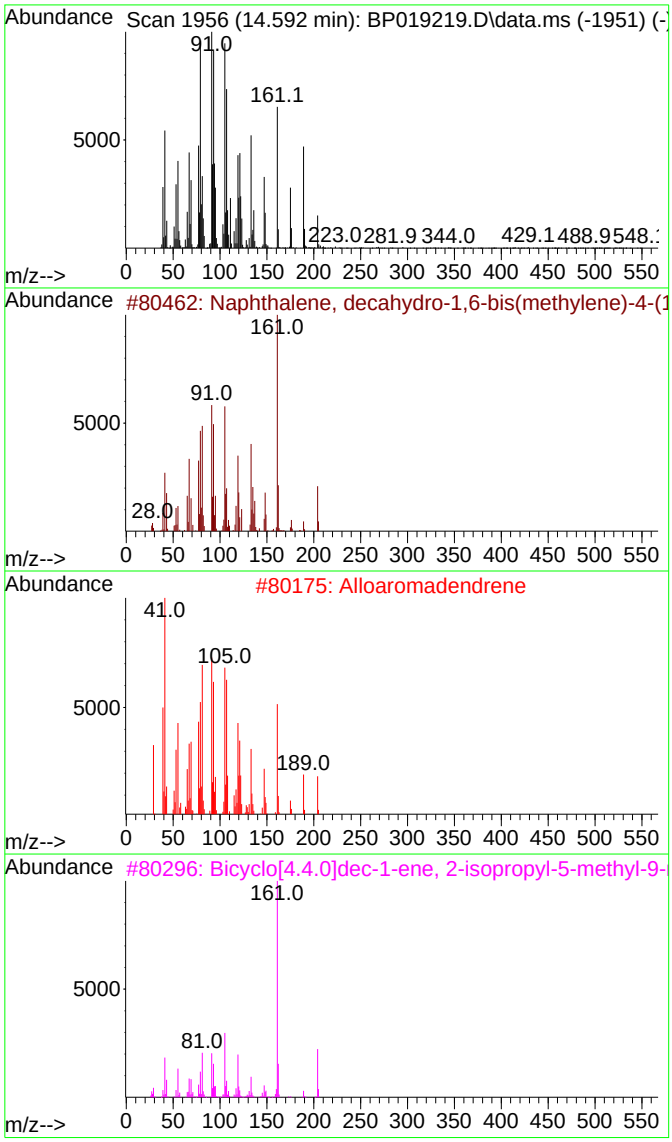
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

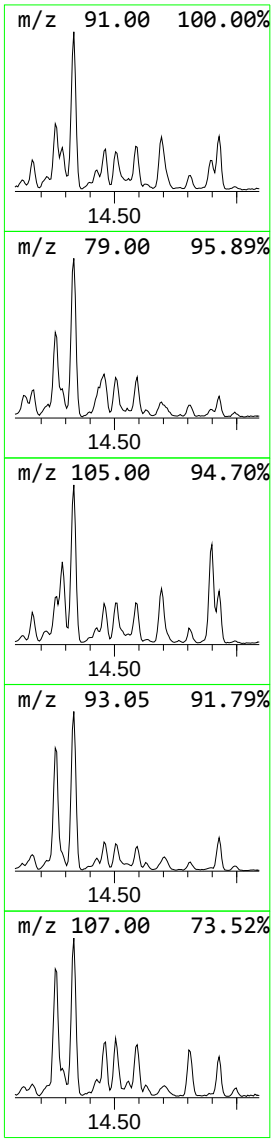
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, decahydro-1,6-... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.592	4.12 ng/ul	531015	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-1,6-bis(m...	204	C15H24	030021-46-6	83
2	Alloaromadendrene	204	C15H24	025246-27-9	64
3	Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204	C15H24	150320-52-8	60
4	Cyclohexane, 1,5-diethenyl-3-met...	162	C12H18	074742-35-1	60
5	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	60





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Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

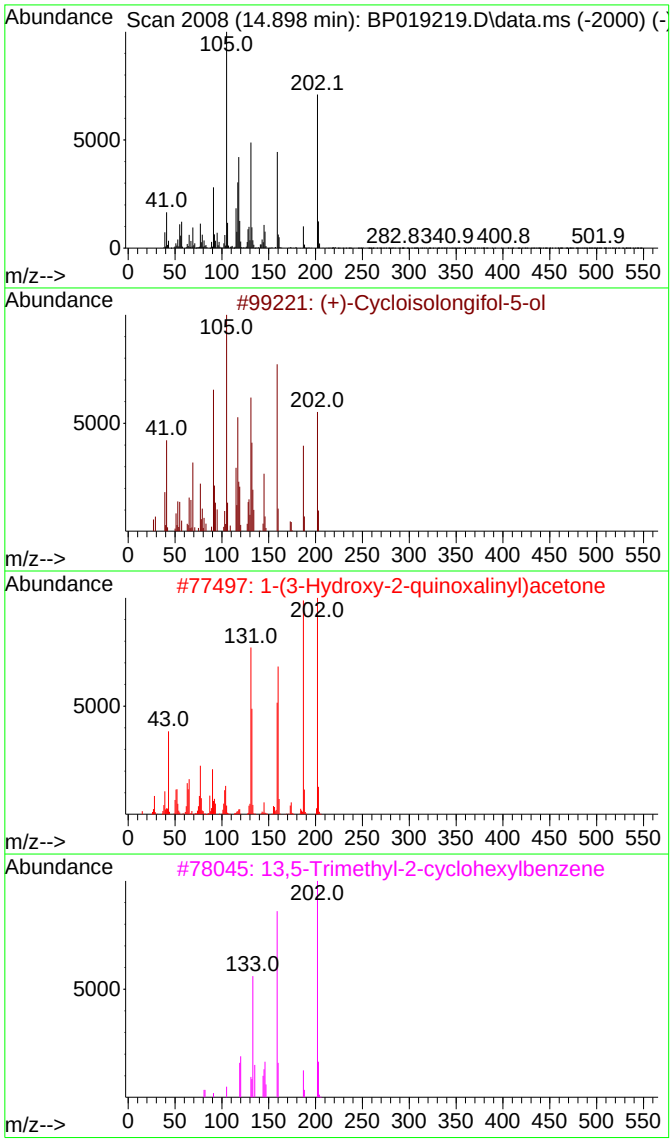
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

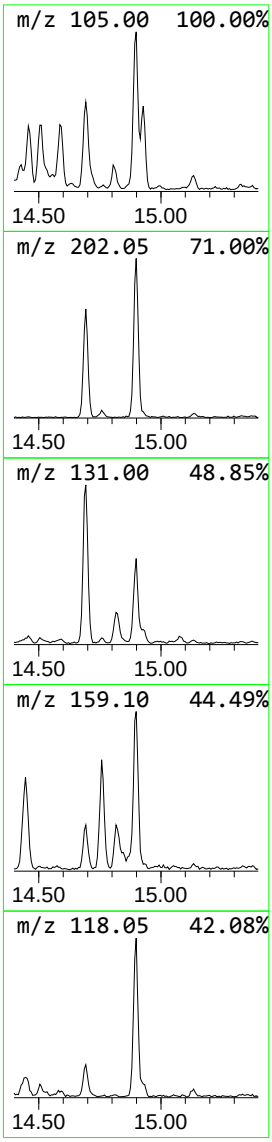
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (+)-Cycloisolongifol-5-ol Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.898	4.15 ng/ul	534567	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-Cycloisolongifol-5-ol	220	C15H24O	074841-81-9	53
2	1-(3-Hydroxy-2-quinoxalinyl)acetone	202	C11H10N2O2	014003-37-3	35
3	13,5-Trimethyl-2-cyclohexylbenzene	202	C15H22	004516-10-3	32
4	1-Methyl-7,11-dithiaspiro[5,5] u...	202	C10H18S2	107678-22-8	30
5	1H-Pyrrol-3-amine, 5-(3-pyridiny...	202	C11H14N4	1000509-37-9	27





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Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

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

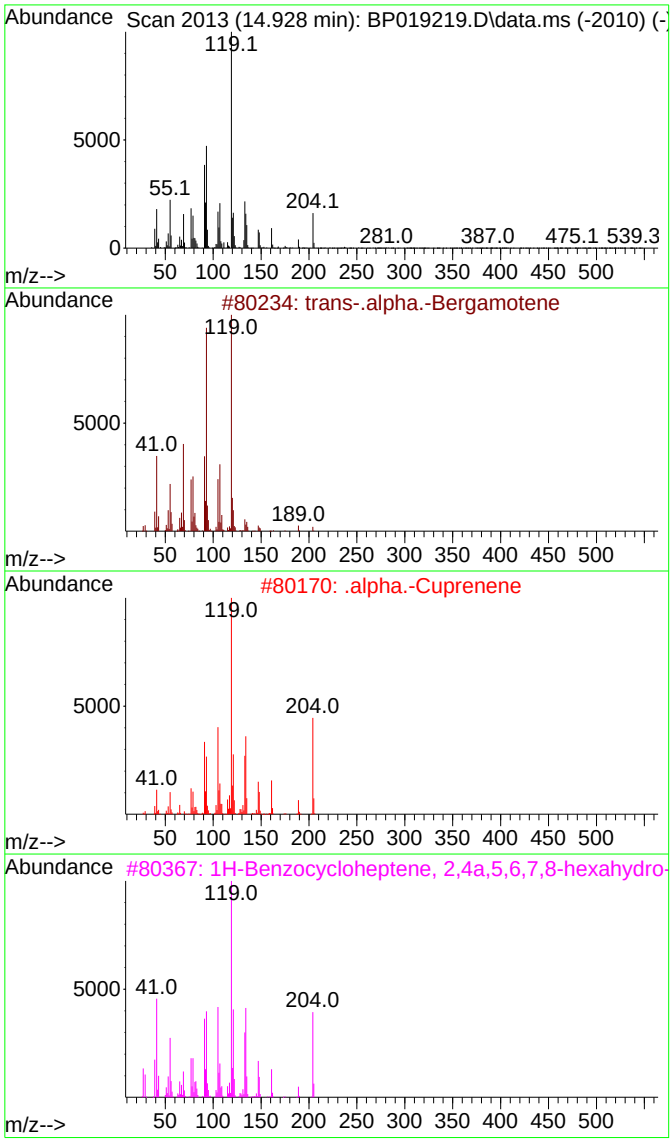
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

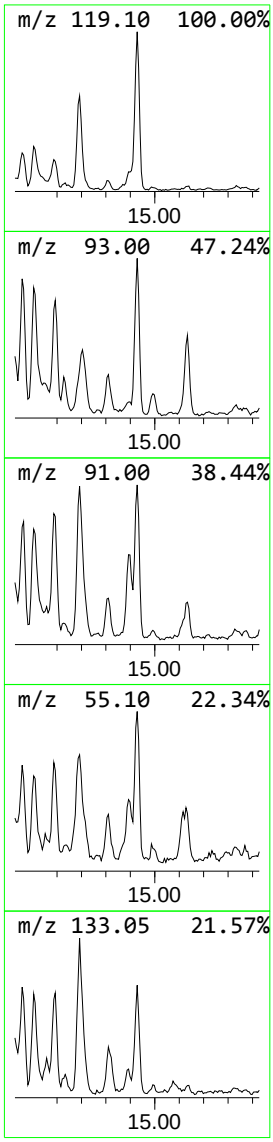
****

Peak Number 16 trans-.alpha.-Bergamotene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.928	3.91 ng/ul	504108	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	89
2	.alpha.-Cuprenene	204	C15H24	029621-78-1	78
3	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	001461-03-6	74
4	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	72
5	(R)-1-Methyl-4-(6-methylhept-5-e...	204	C15H24	028976-67-2	68





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Data File : BP019219.D
Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

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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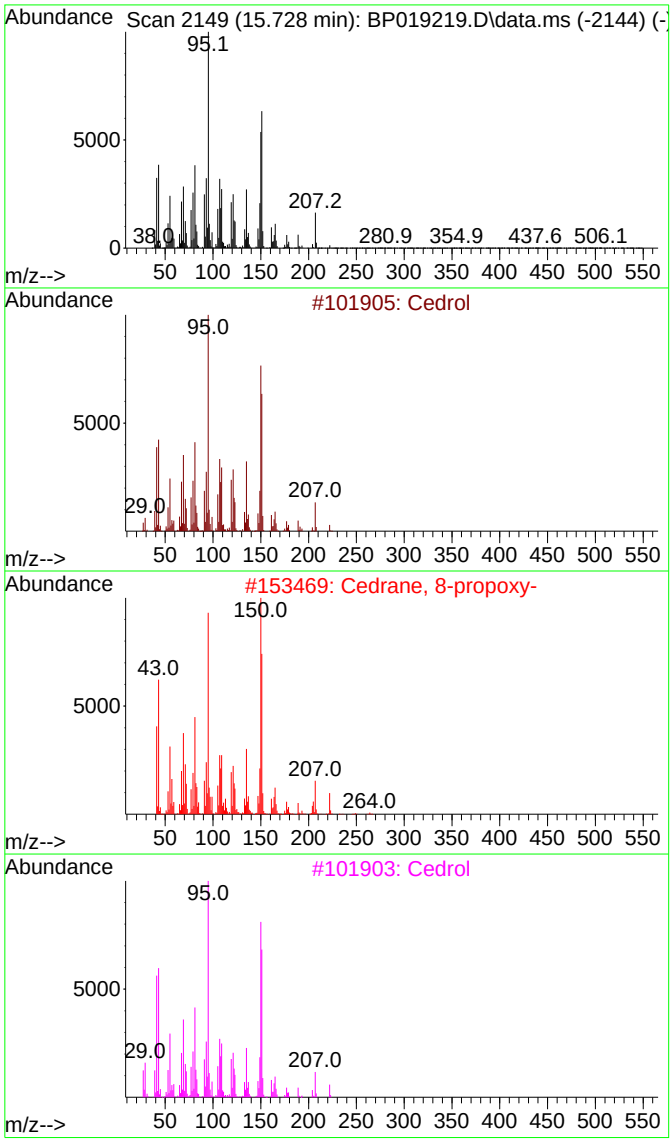
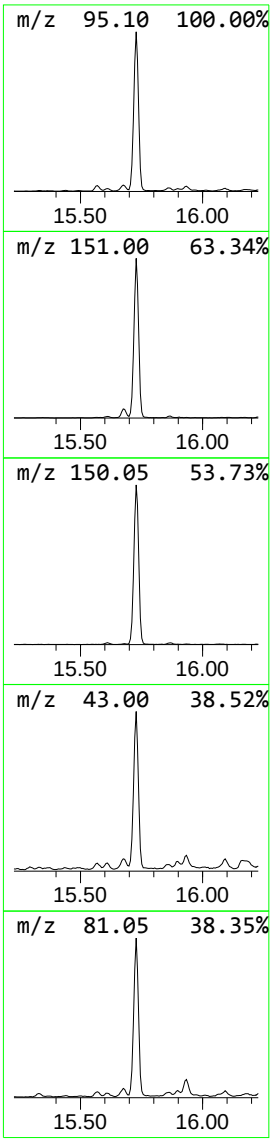
Peak Number 18 Cedrol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.728	35.95 ng/ul	4633480	Acenaphthene-d10	14.440

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	87
4	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	87
5	Cedrol	222	C15H26O	000077-53-2	86





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Acq On : 02 Jan 2024 21:27
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Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

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

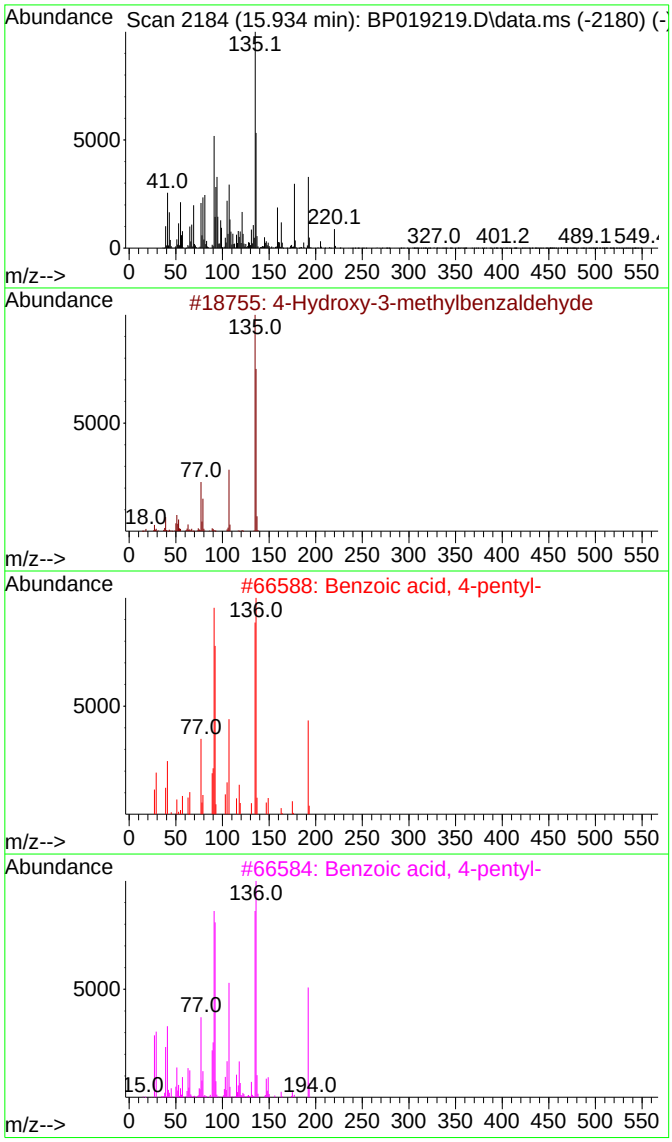
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

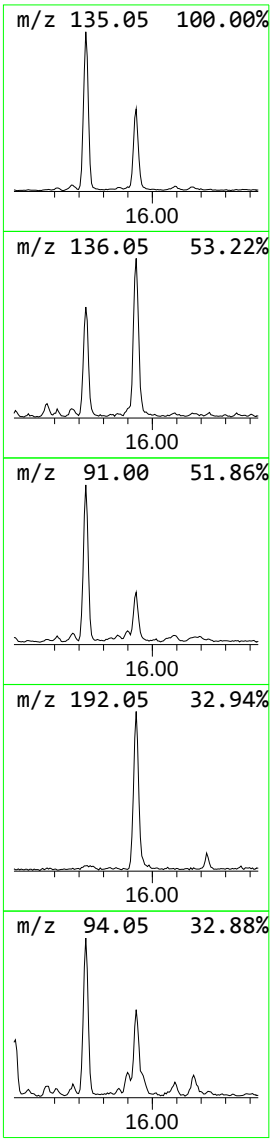
****

Peak Number 19 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.934	6.34 ng/ul	735833	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-3-methylbenzaldehyde	136	C8H8O2	015174-69-3	49
2	Benzoic acid, 4-pentyl-	192	C12H16O2	026311-45-5	45
3	Benzoic acid, 4-pentyl-	192	C12H16O2	026311-45-5	43
4	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	43
5	2,3-Dimethyl-5-ethylpyrazine	136	C8H12N2	015707-34-3	43





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Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

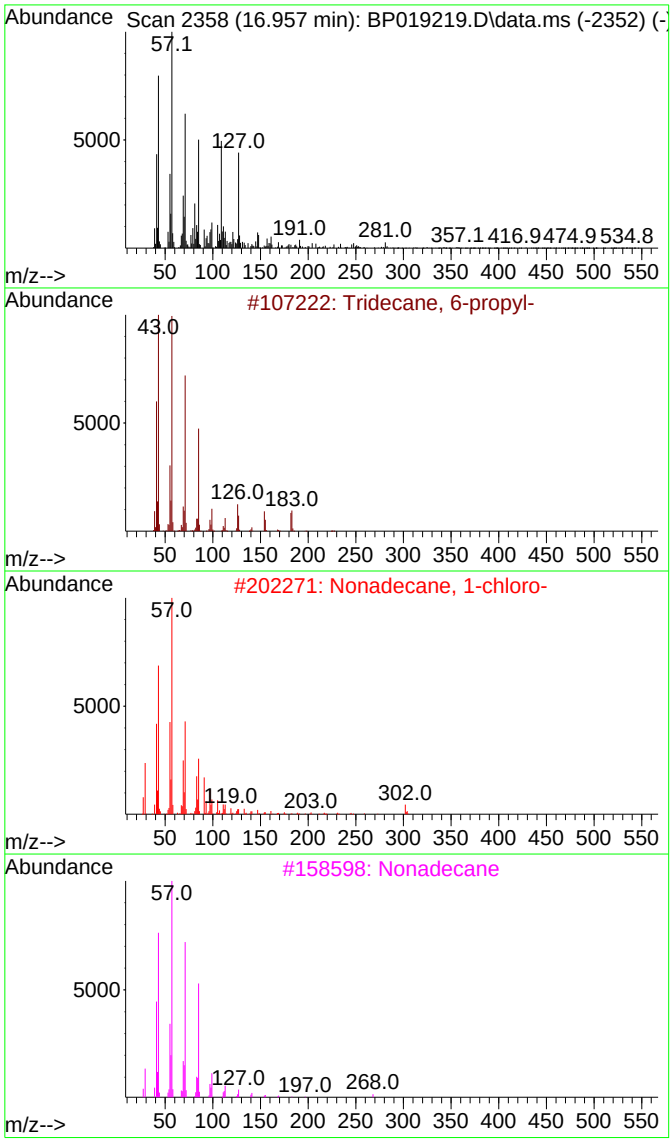
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

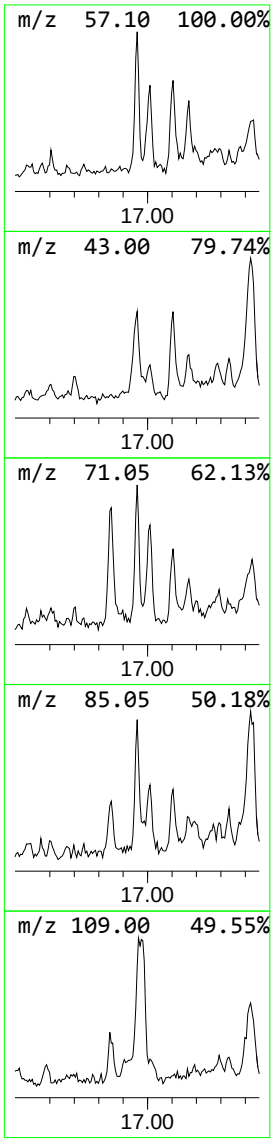
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.957	2.72 ng/ul	315761	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	55
2	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	49
3	Nonadecane	268	C19H40	000629-92-5	49
4	Eicosane	282	C20H42	000112-95-8	49
5	Tridecane	184	C13H28	000629-50-5	49





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Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

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

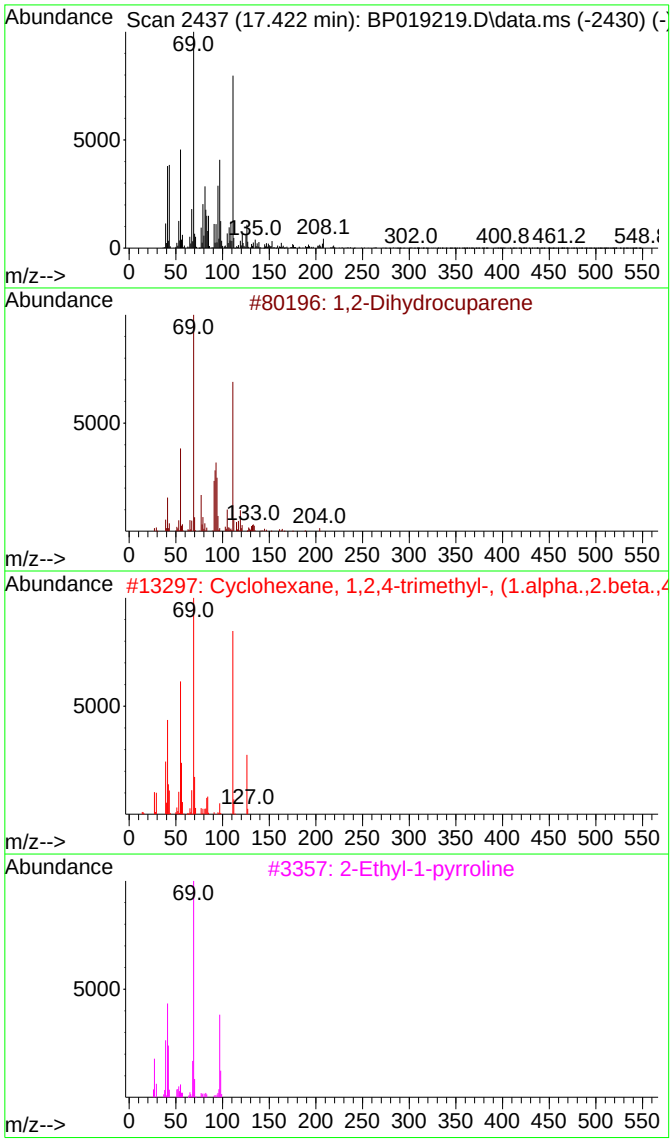
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

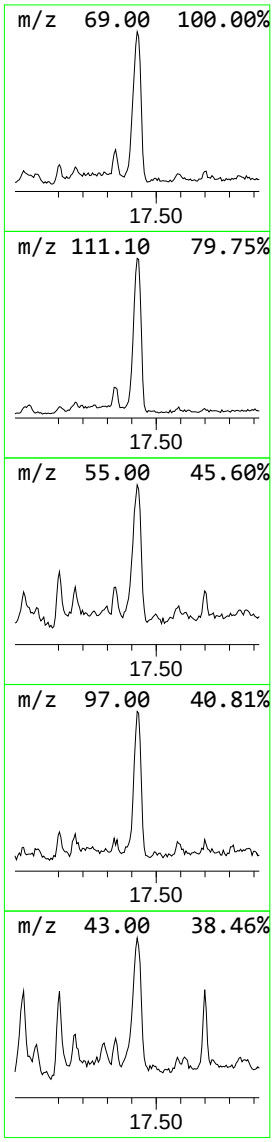
****

Peak Number 23 unknown-02 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.422	7.09 ng/ul	822720	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dihydrocuparene	204	C15H24	1000414-98-7	47
2	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	47
3	2-Ethyl-1-pyrroline	97	C6H11N	1000422-81-4	38
4	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	30
5	Cyclohexane, 2-(1-decylundecyl)-...	406	C29H58	055429-27-1	27





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Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

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

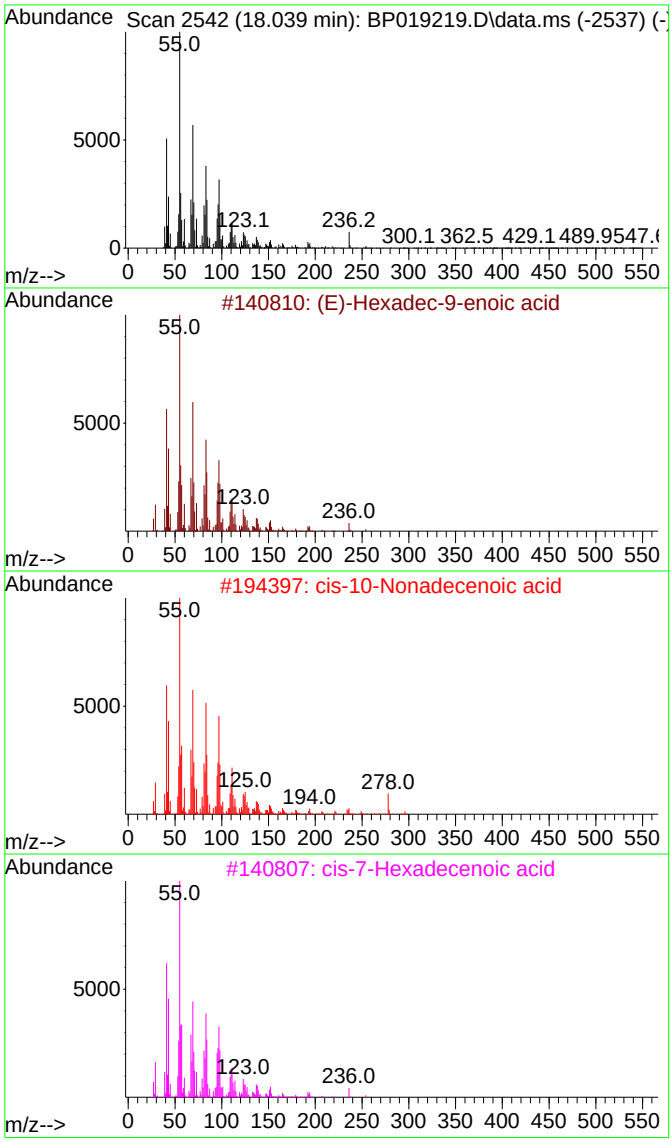
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

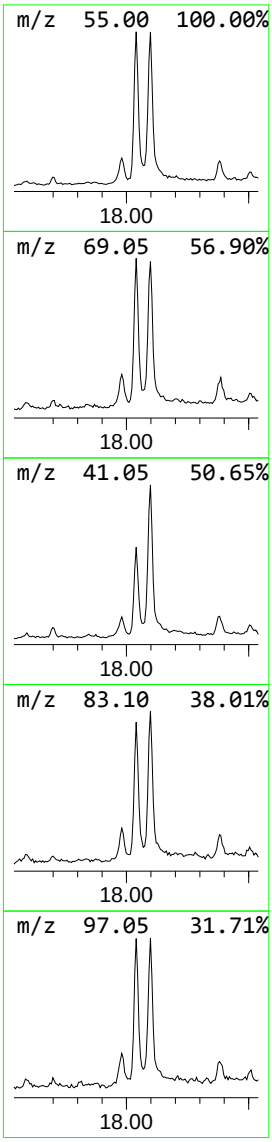
****

Peak Number 24 (E)-Hexadec-9-enoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	8.05 ng/ul	933871	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2	cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	99
3	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	97
4	Palmitoleic acid	254	C16H30O2	000373-49-9	96
5	Palmitoleic acid	254	C16H30O2	000373-49-9	96





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Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

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

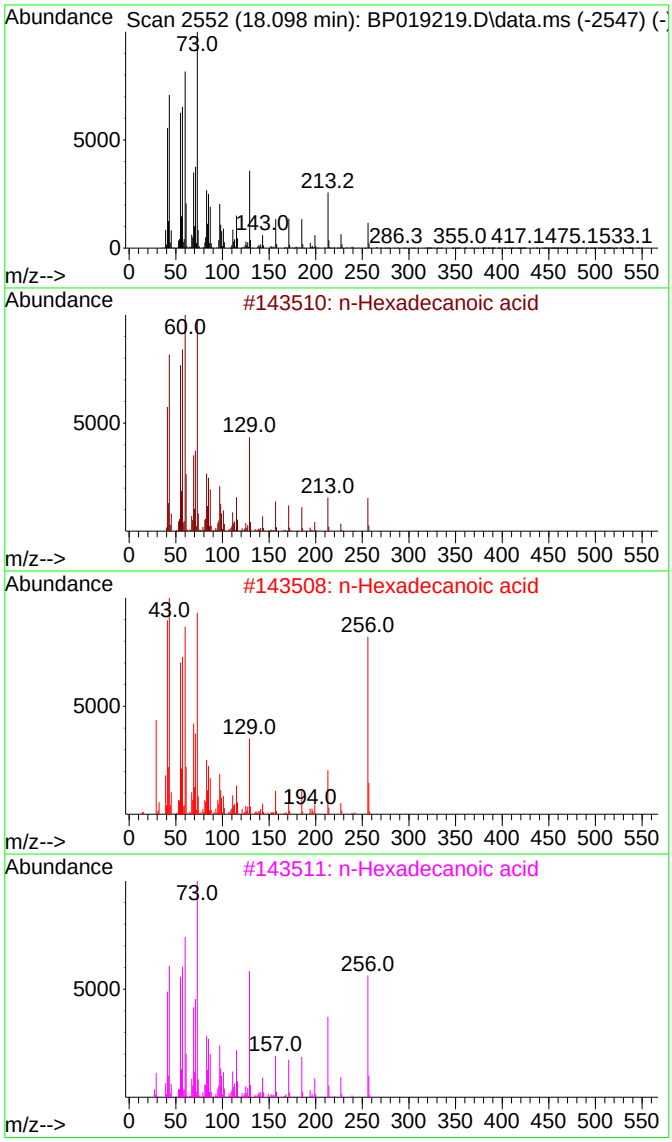
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

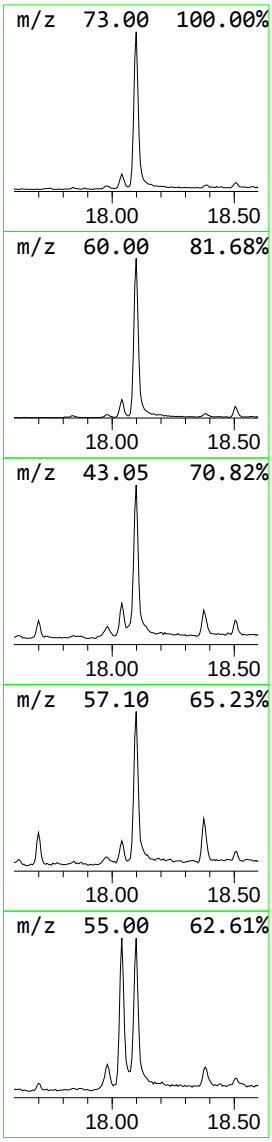
****

Peak Number 25 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	17.53 ng/ul	2033700	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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97





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Data File : BP019219.D
Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

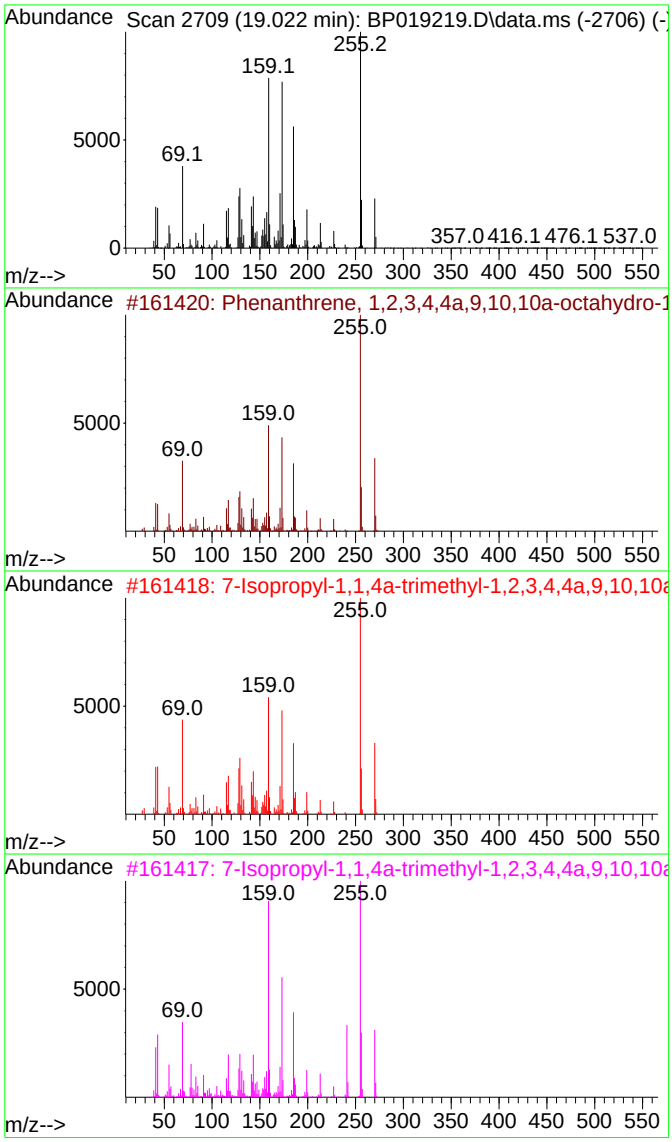
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

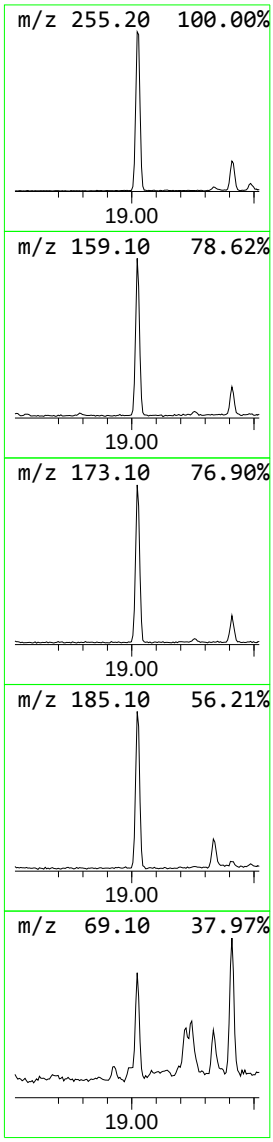
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.022	7.61 ng/ul	882599	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	95
4	Phenylphosphonic acid, 2,4,4-tri...	340	C19H33O3P	1000393-22-1	35
5	2-Thioxo-imidazolidin-4-one-5-ac...	173	C5H7N3O2S	1010146-03-1	25





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Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

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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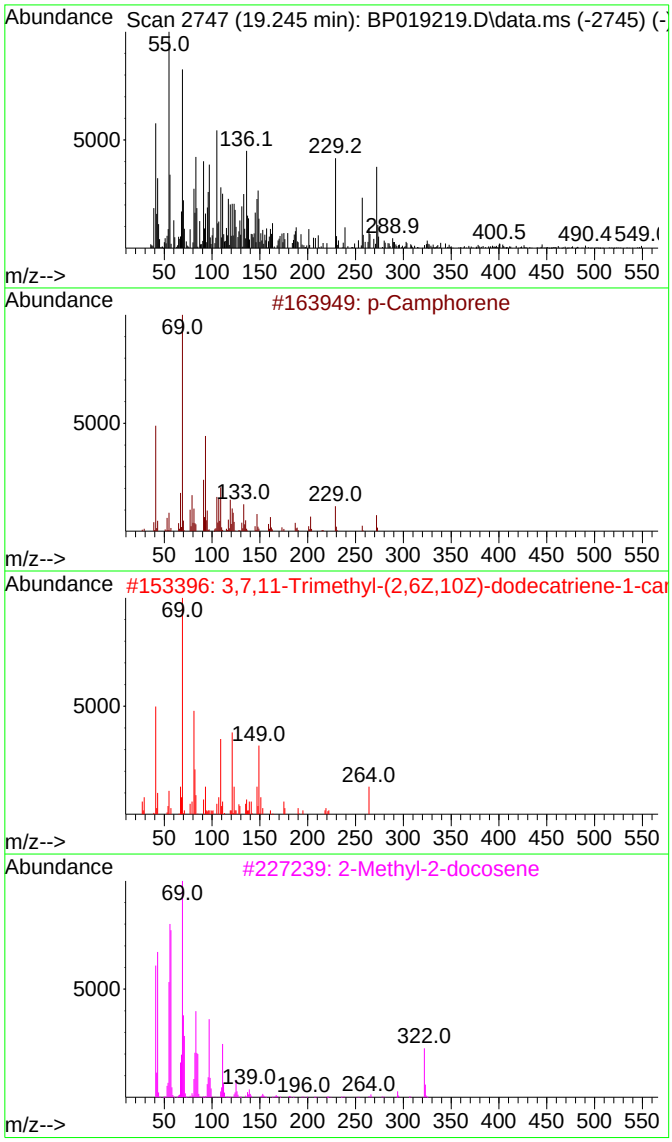
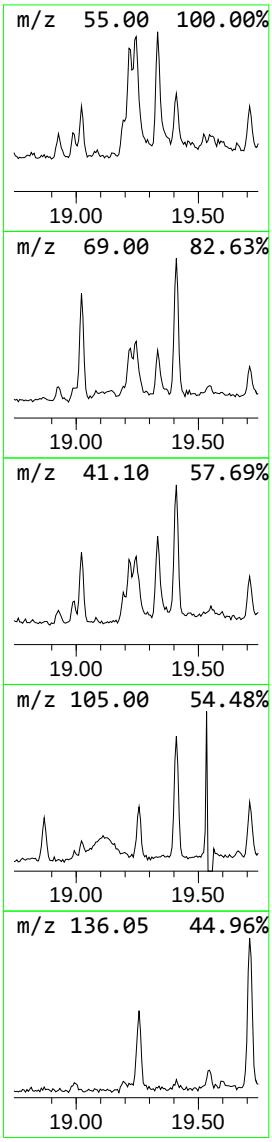
Peak Number 29 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.245	4.37 ng/ul	507089	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Camphorene	272	C20H32	020016-72-2	43
2	3,7,11-Trimethyl-(2,6Z,10Z)-dode...	264	C17H28O2	1000432-49-8	38
3	2-Methyl-2-docosene	322	C23H46	1000131-16-9	38
4	4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	35
5	Cyclopentanecarboxylic acid, 4-c...	215	C13H13NO2	1000307-57-8	35





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Data File : BP019219.D
Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

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 Octadecanoic acid Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.333	4.06 ng/ul	554751	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	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
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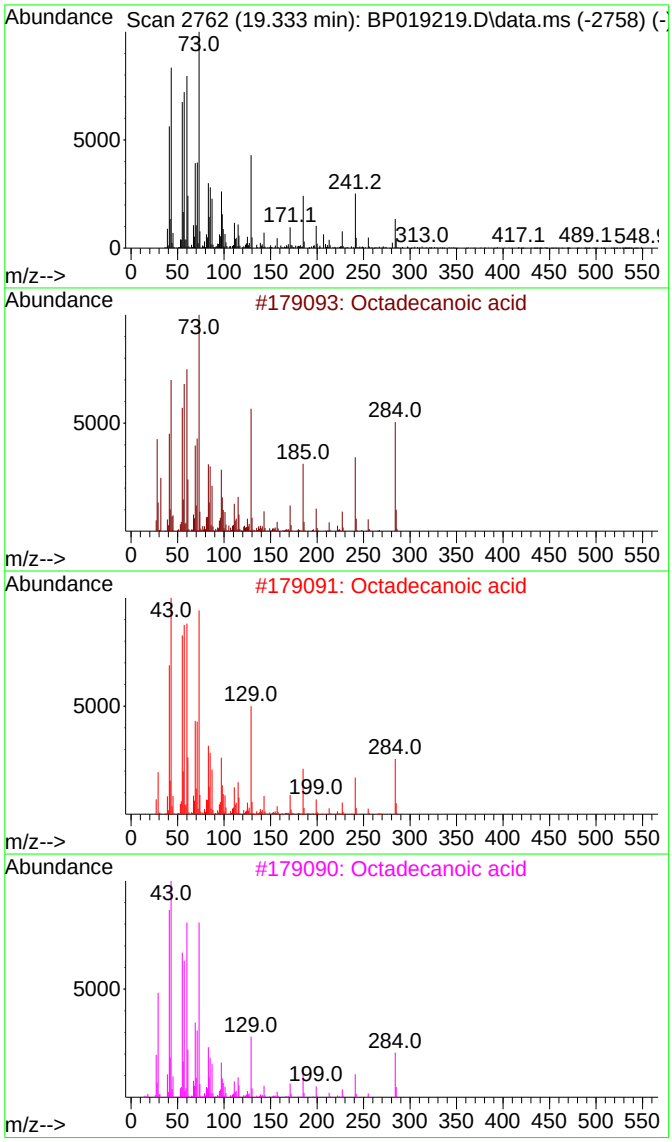

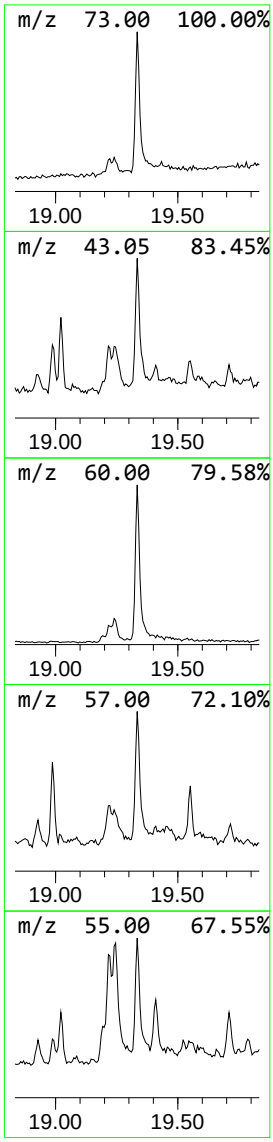

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Data File : BP019219.D
Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

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

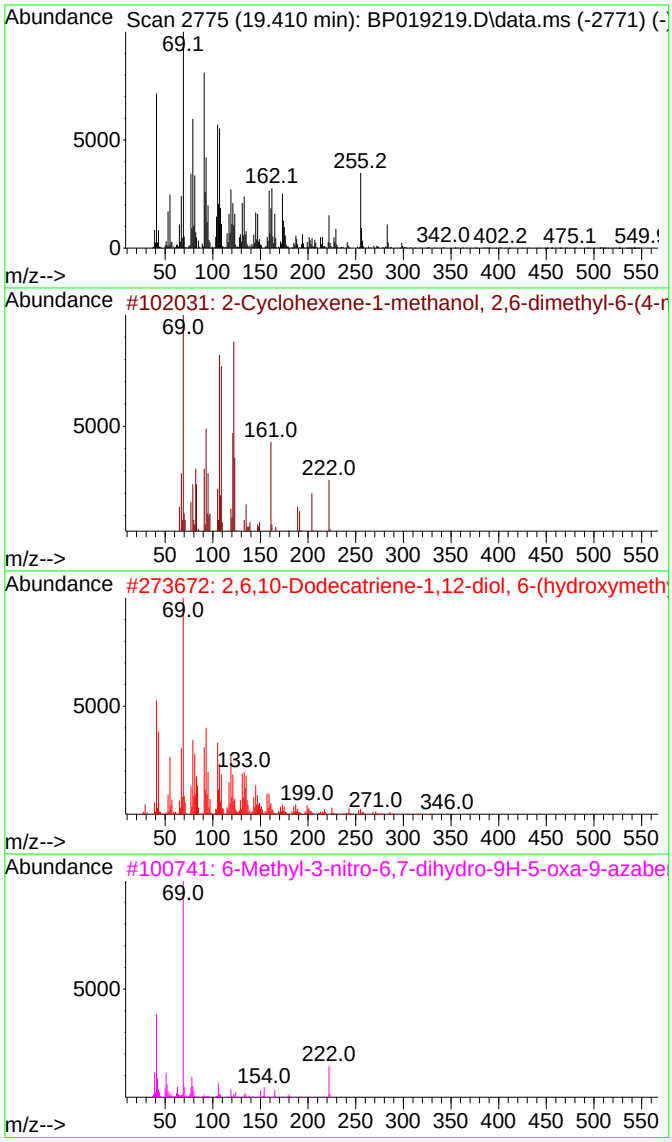
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

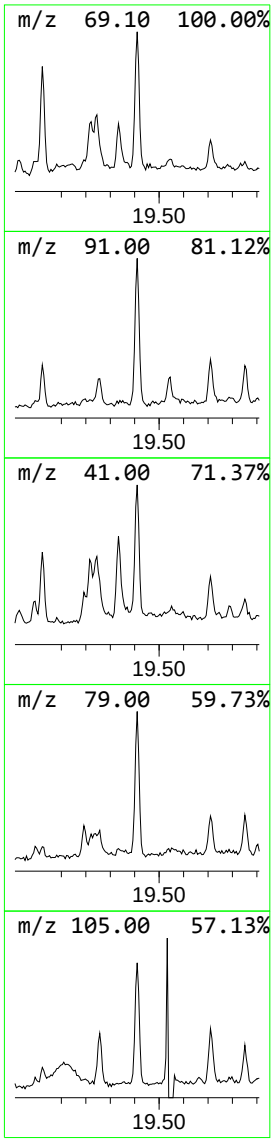
****

Peak Number 31 unknown-04 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	5.53 ng/ul	755229	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexene-1-methanol, 2,6-di...	222	C15H26O	038142-34-6	43
2	2,6,10-Dodecatriene-1,12-diol, 6...	364	C22H36O4	1083197-50-5	38
3	6-Methyl-3-nitro-6,7-dihydro-9H-...	222	C10H10N2O4	134076-63-4	27
4	Cycloheptane, 4-methylene-1-meth...	204	C15H24	1010159-38-5	18
5	1,6,10,14-Hexadecatetraen-3-ol, ...	290	C20H34O	001113-21-9	16





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Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

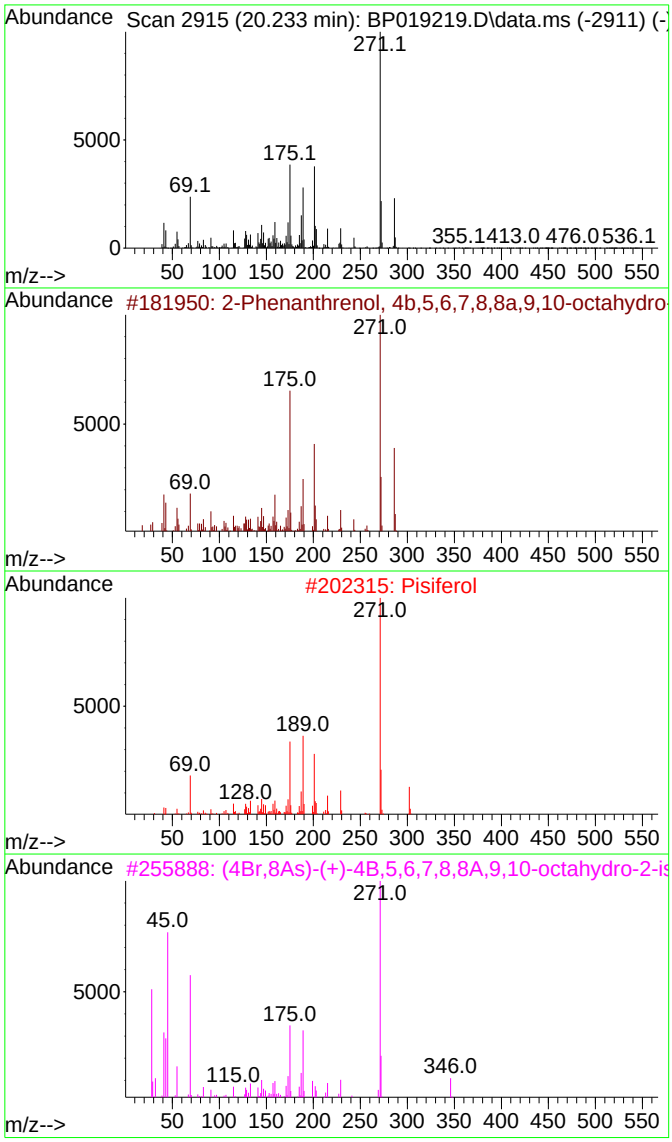
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

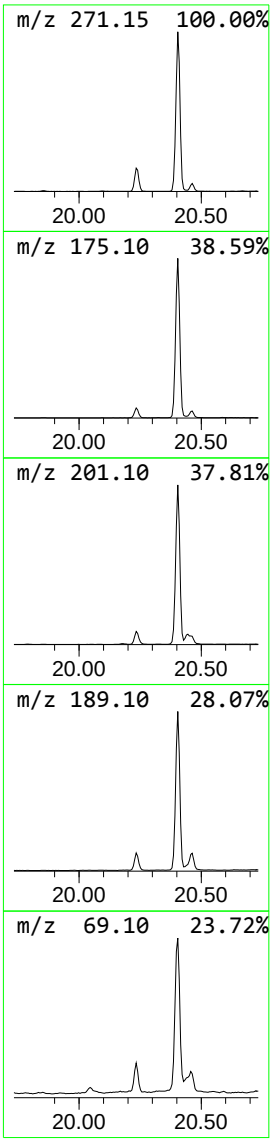
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	12.81 ng/ul	1749280	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	92
2	Pisiferol	302	C20H30O2	024035-36-7	90
3	(4Br,8As)-(+)-4B,5,6,7,8,8A,9,10...	346	C22H34O3	1000426-72-2	72
4	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	64
5	13-Isopropylpodocarpen-12-ol-20-al	300	C20H28O2	024035-37-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
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Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

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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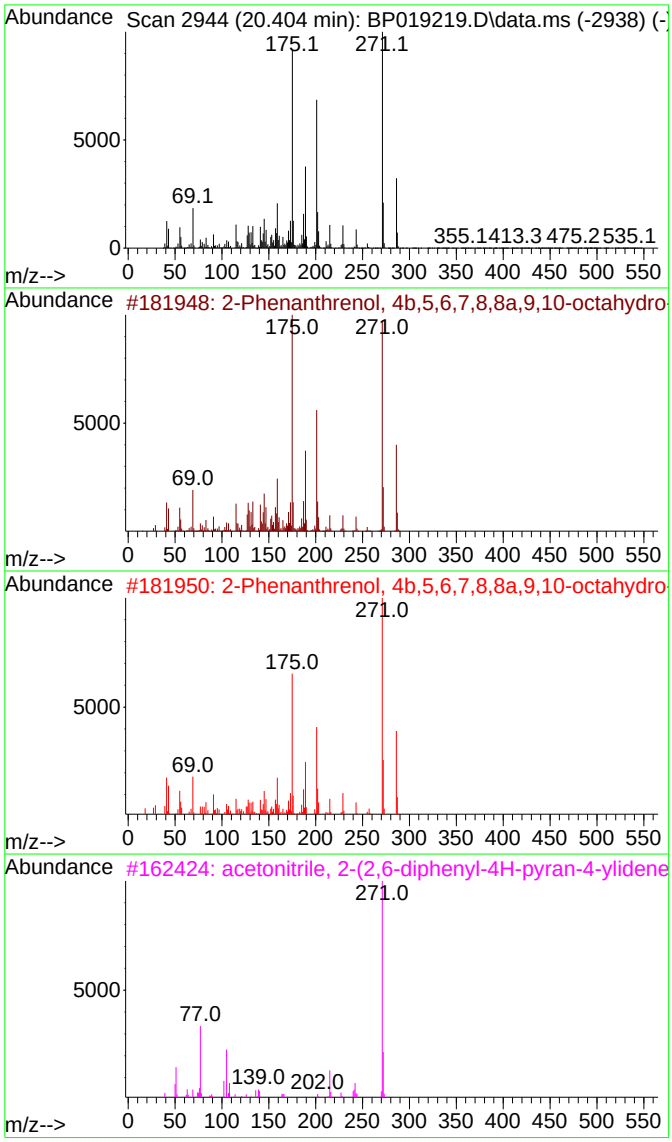
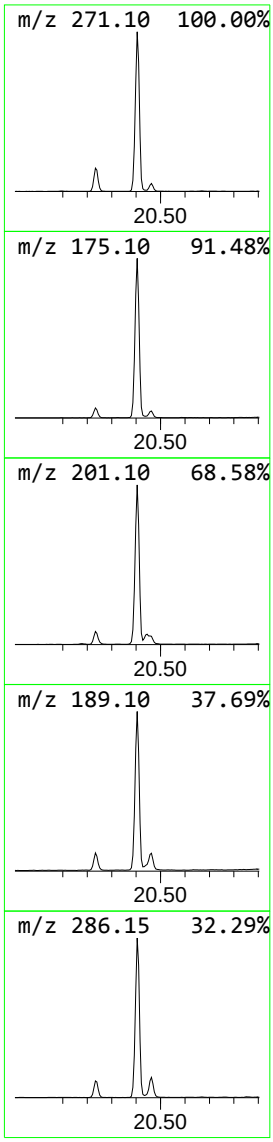
Peak Number 34 unknown-05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.404	109.21 ng/ul	14908200	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	93
3	acetonitrile, 2-(2,6-diphenyl-4H...	271	C19H13NO	1010397-00-1	30
4	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	27
5	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	27





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Acq On : 02 Jan 2024 21:27
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Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

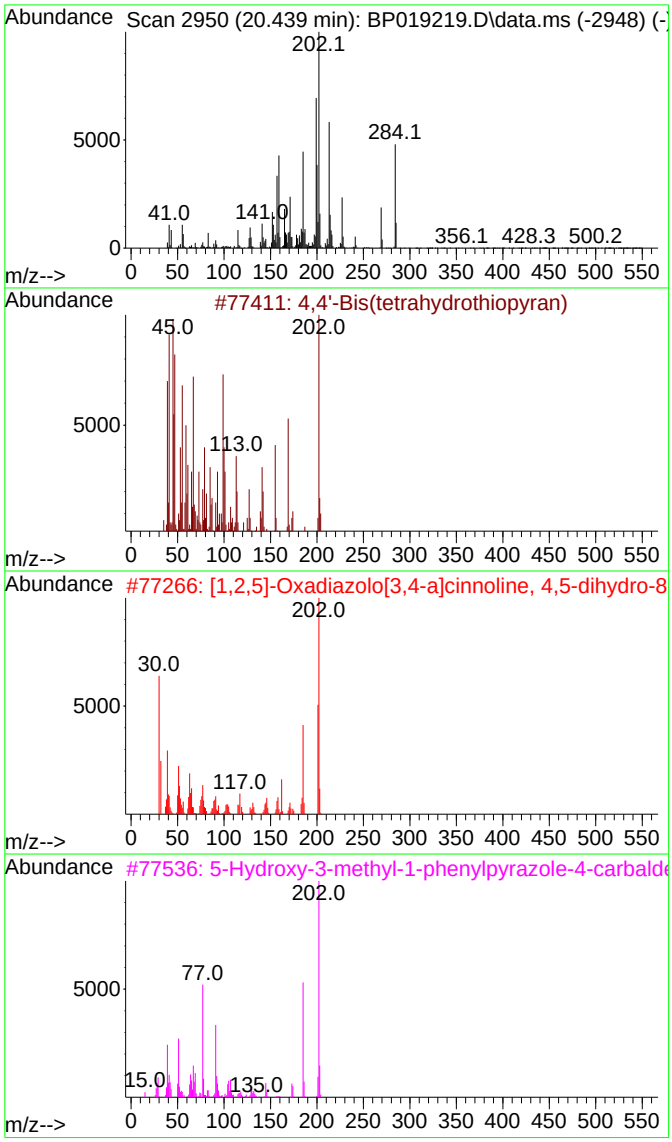
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

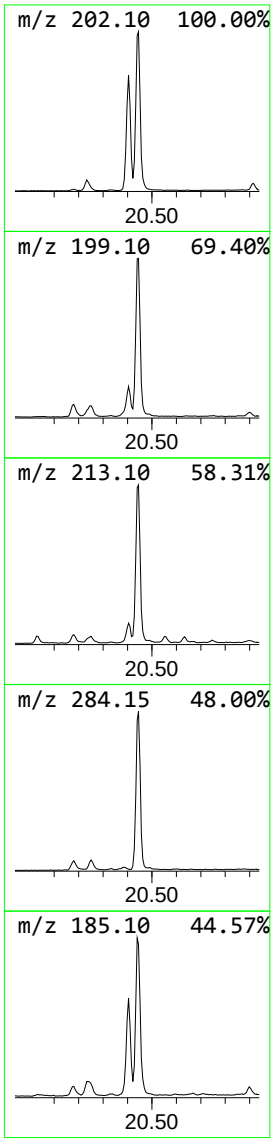
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.439	37.79 ng/ul	5158460	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	[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	20
4	8-Hydroxy-naphthoic acid, methyl...	202	C12H10O3	005991-56-0	18
5	2-Trifluoromethylbenzylamine, N-...	329	C19H30F3N	1000310-42-9	14





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Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCF33

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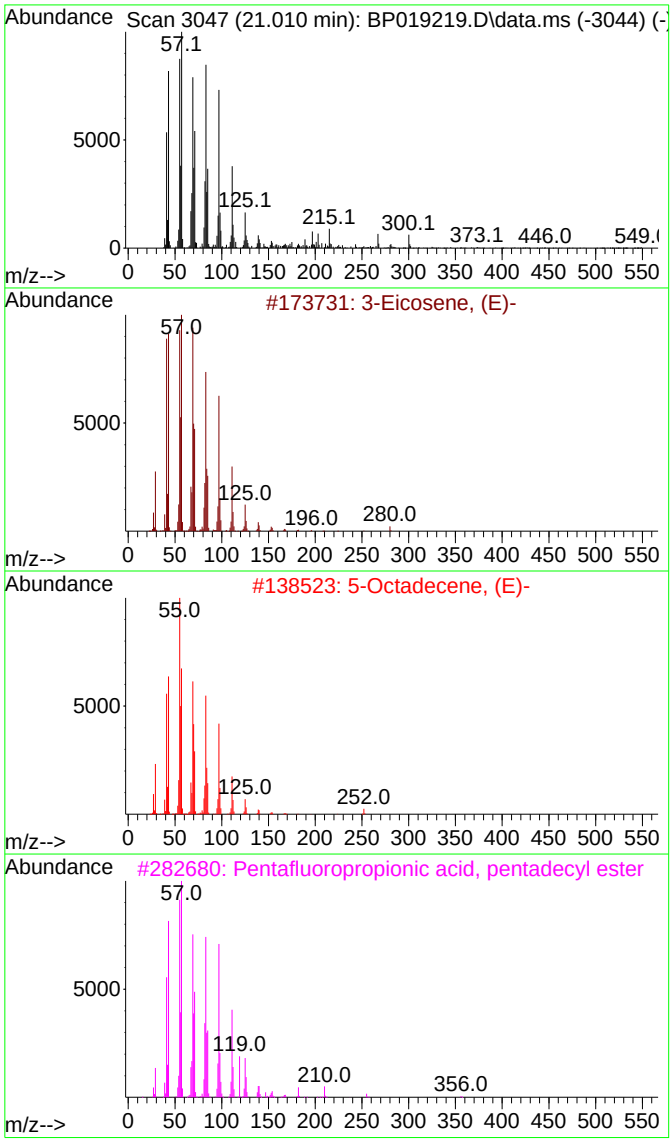
Quant Title : SVOA CALIBRATION

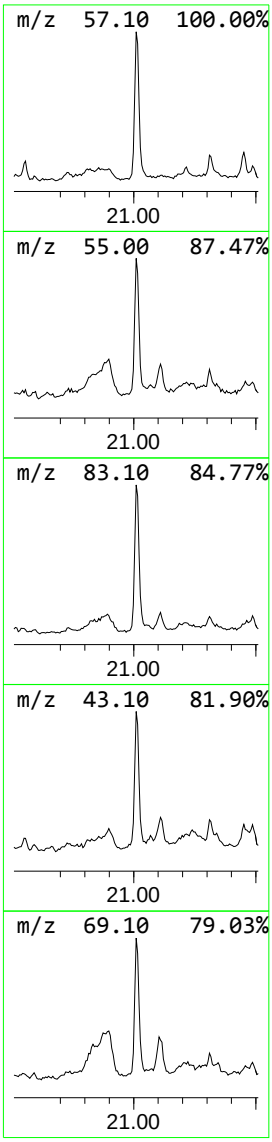
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	7.88 ng/ul	1075550	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019219.D
Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

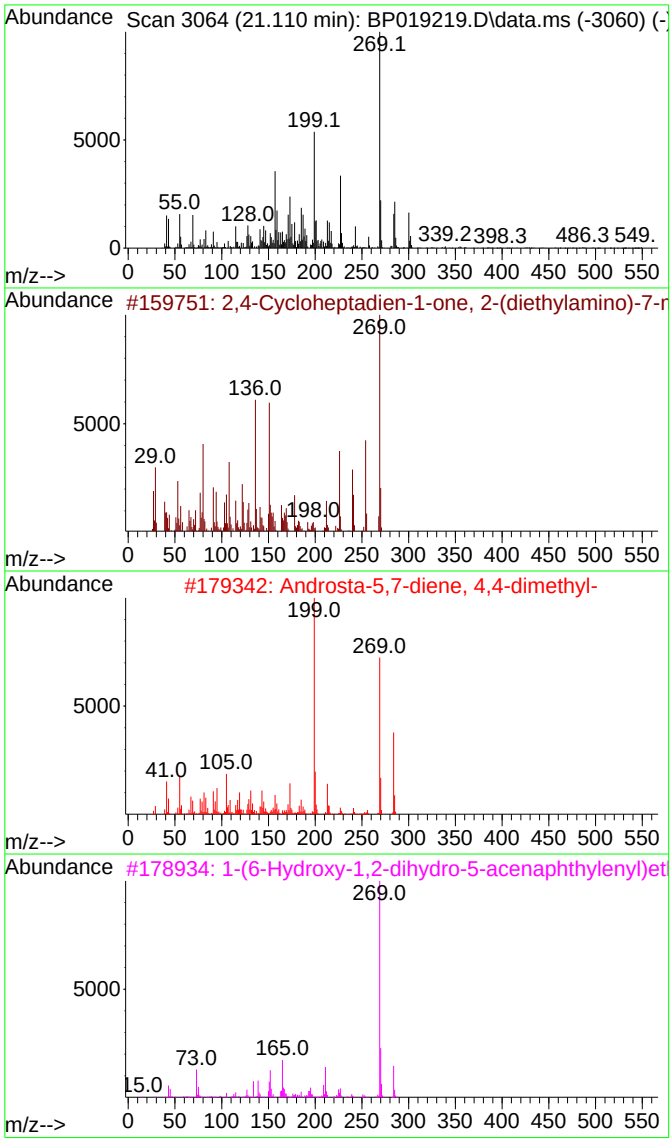
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

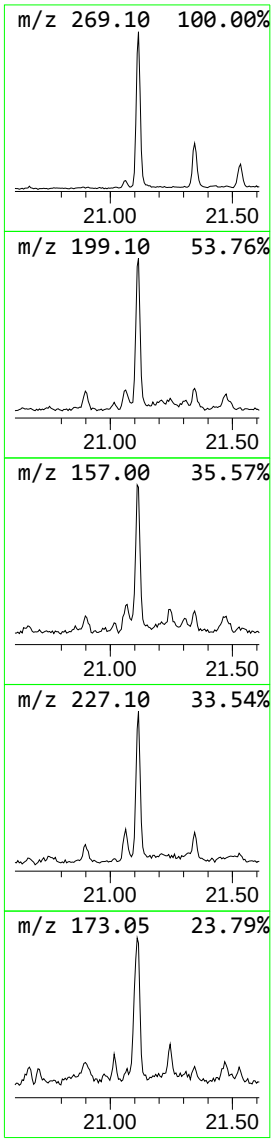
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 2,4-Cycloheptadien-1-one, 2... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	8.72 ng/ul	1190970	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Cycloheptadien-1-one, 2-(die...	269	C18H23NO	133436-07-4	86
2	Androsta-5,7-diene, 4,4-dimethyl-	284	C21H32	1000194-15-2	38
3	1-(6-Hydroxy-1,2-dihydro-5-acena...	284	C17H20O2Si	1000477-24-3	38
4	Dimesityl(methyl)phosphane	284	C19H25P	1435747-73-1	35
5	2,5-cyclohexadiene-1,4-dione, mo...	269	C14H11N3OS	1000396-97-2	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019219.D
Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

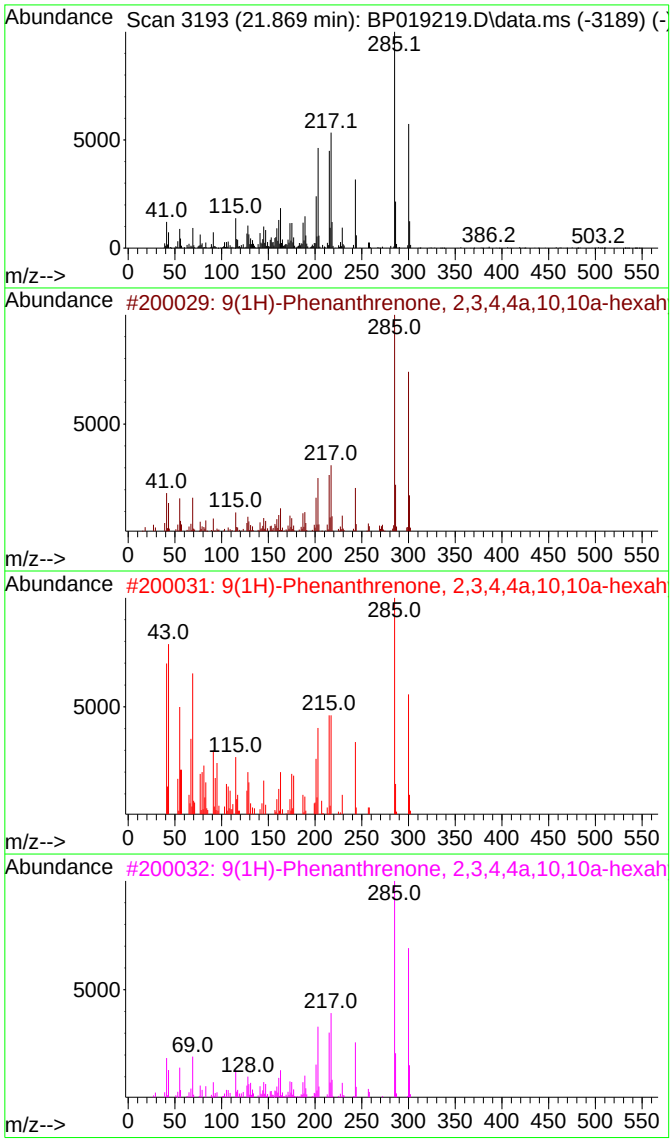
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

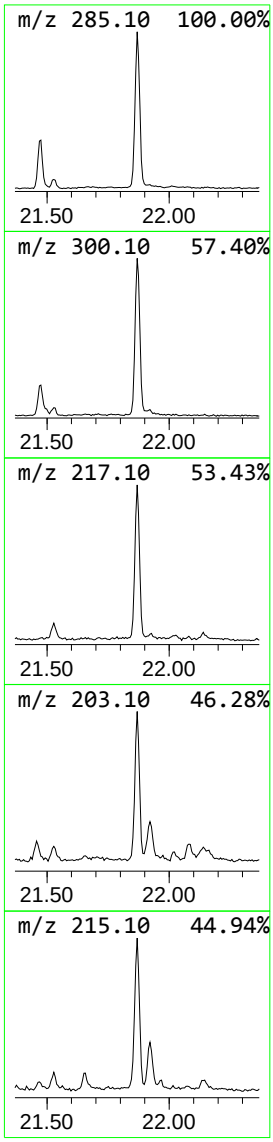
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.869	7.51 ng/ul	1025410	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	96
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	94
3	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	94
4	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	90
5	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019219.D
Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

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

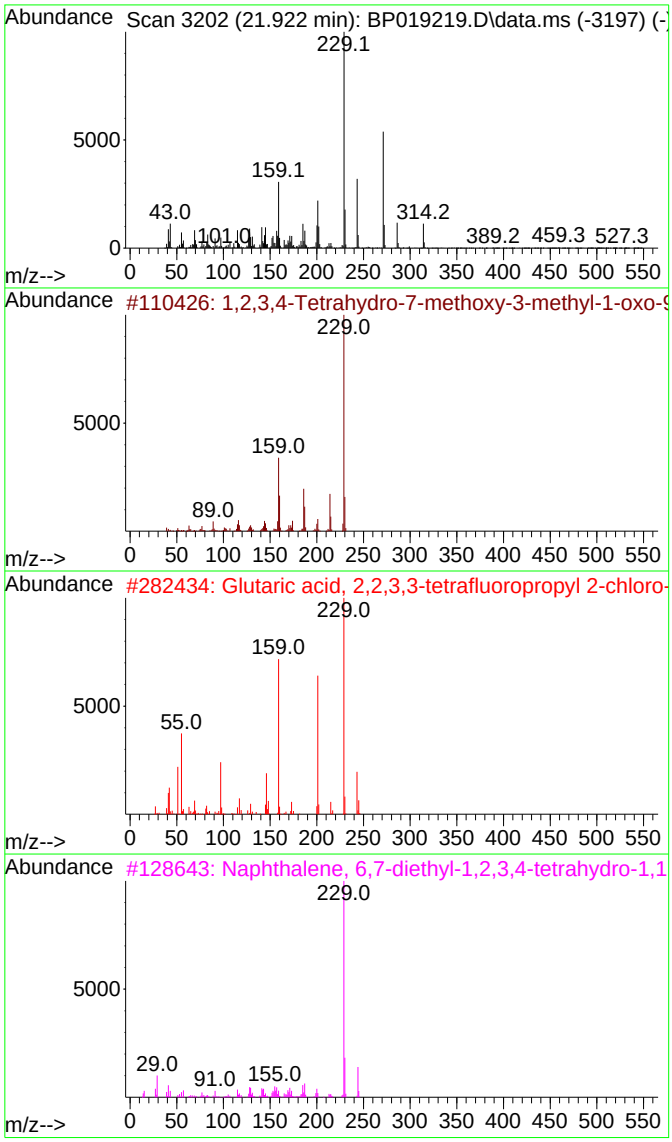
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

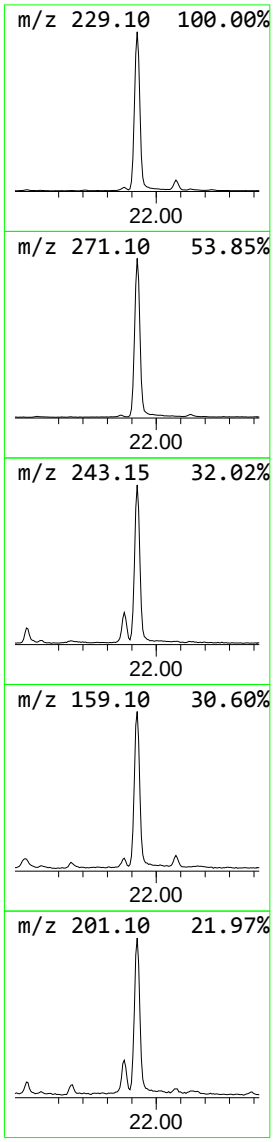
****

Peak Number 40 unknown-06 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.922	38.00 ng/ul	5186960	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15NO2	032550-51-9	43
2	Glutaric acid, 2,2,3,3-tetrafluo...	374	C14H12ClF5O4	1000391-57-6	43
3	Naphthalene, 6,7-diethyl-1,2,3,4...	244	C18H28	055741-10-1	38
4	naphtho[1,2-d]thiazole, 7-methox...	229	C13H11NOS	1000400-98-4	30
5	1-Piperazinepropanenitrile, .bet...	229	C13H15N3O	014761-40-1	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019219.D
Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

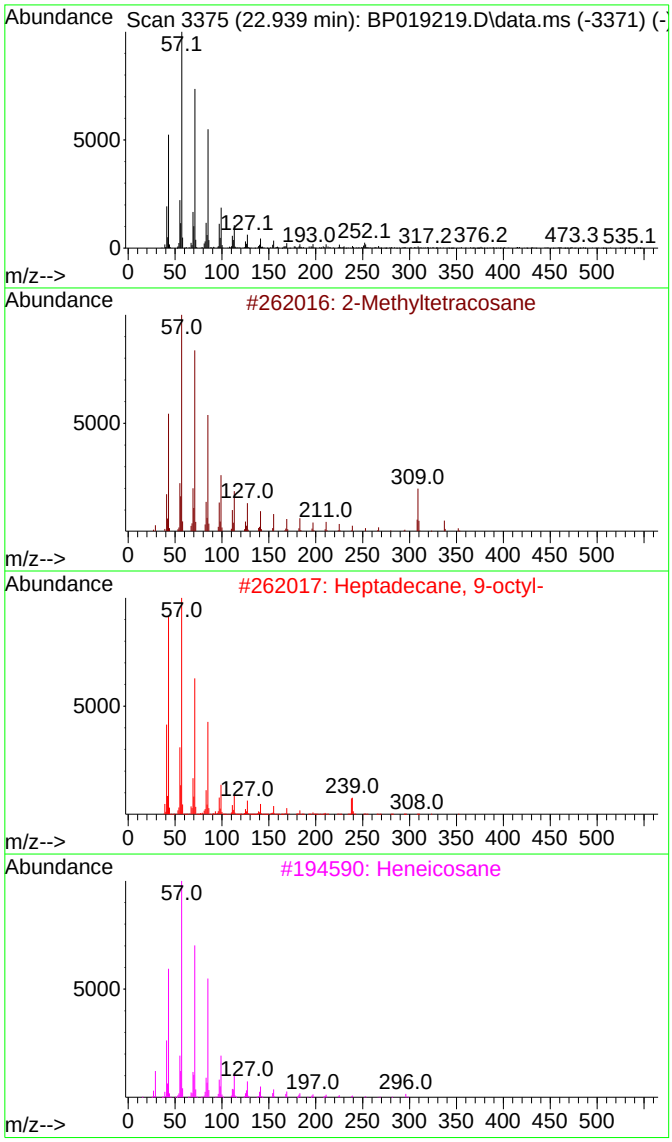
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

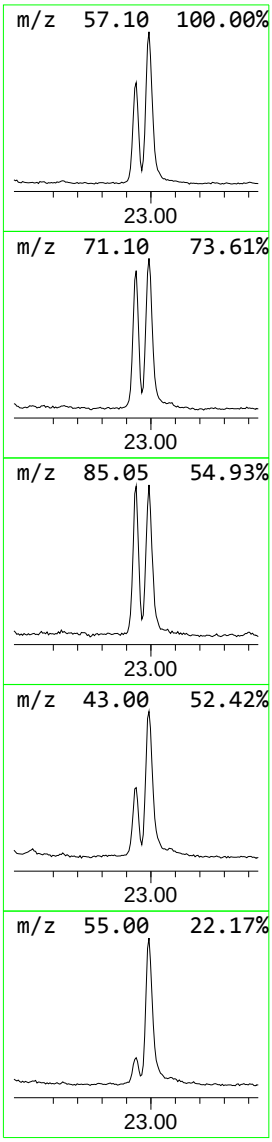
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.939	4.21 ng/ul	617542	Perylene-d12	23.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyltetracosane	352	C25H52	001560-78-7	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Tetracosane	338	C24H50	000646-31-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019219.D
Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

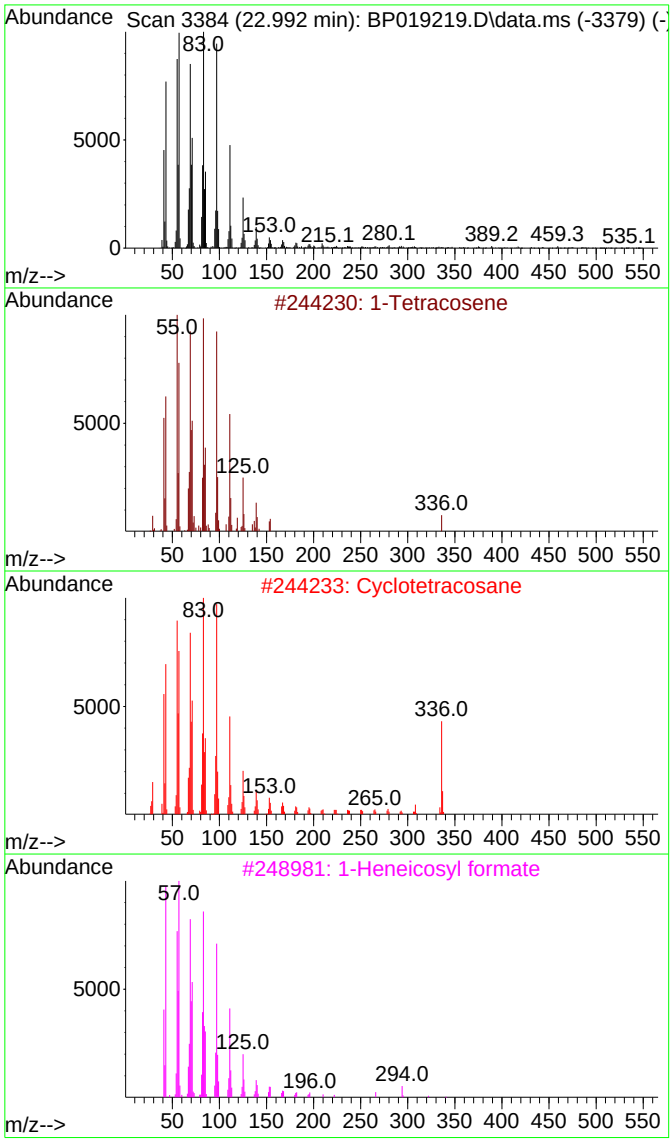
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

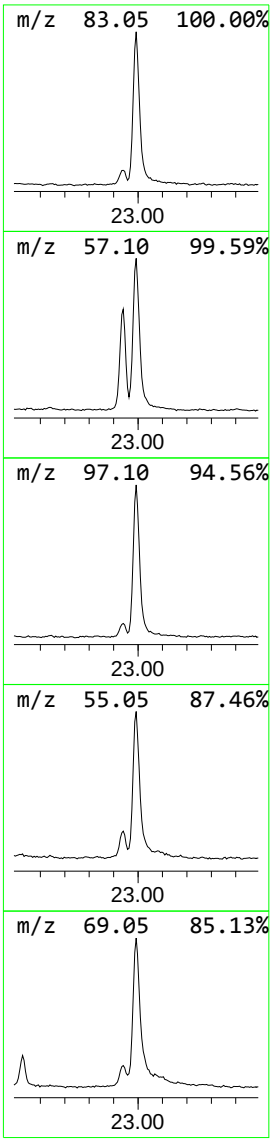
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.992	20.95 ng/ul	3072550	Perylene-d12	23.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	Cyclotetracosane	336	C24H48	000297-03-0	96
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
4	Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
5	1-Hexacosene	364	C26H52	018835-33-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019219.D
Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

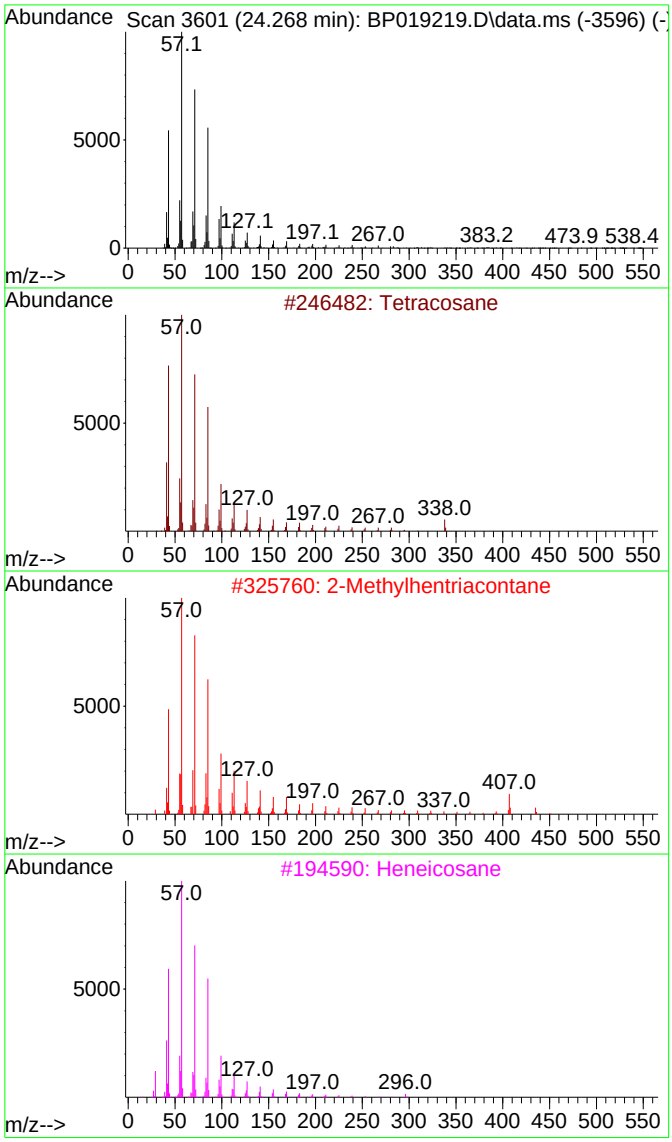
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

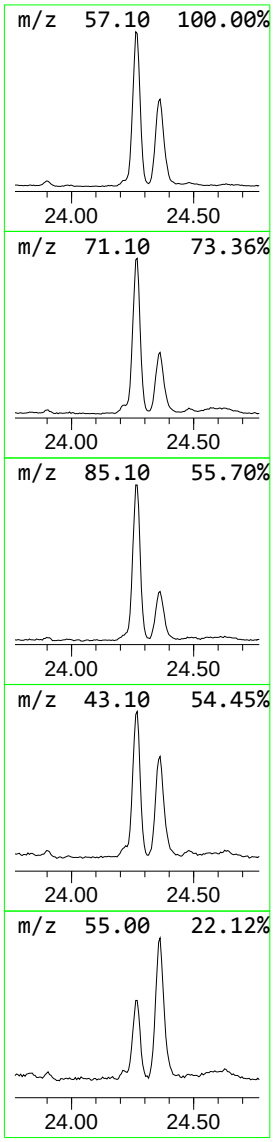
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.269	12.72 ng/ul	1864910	Perylene-d12	23.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	2-Methylhentriacontane	451	C32H66	001720-12-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019219.D
Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

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

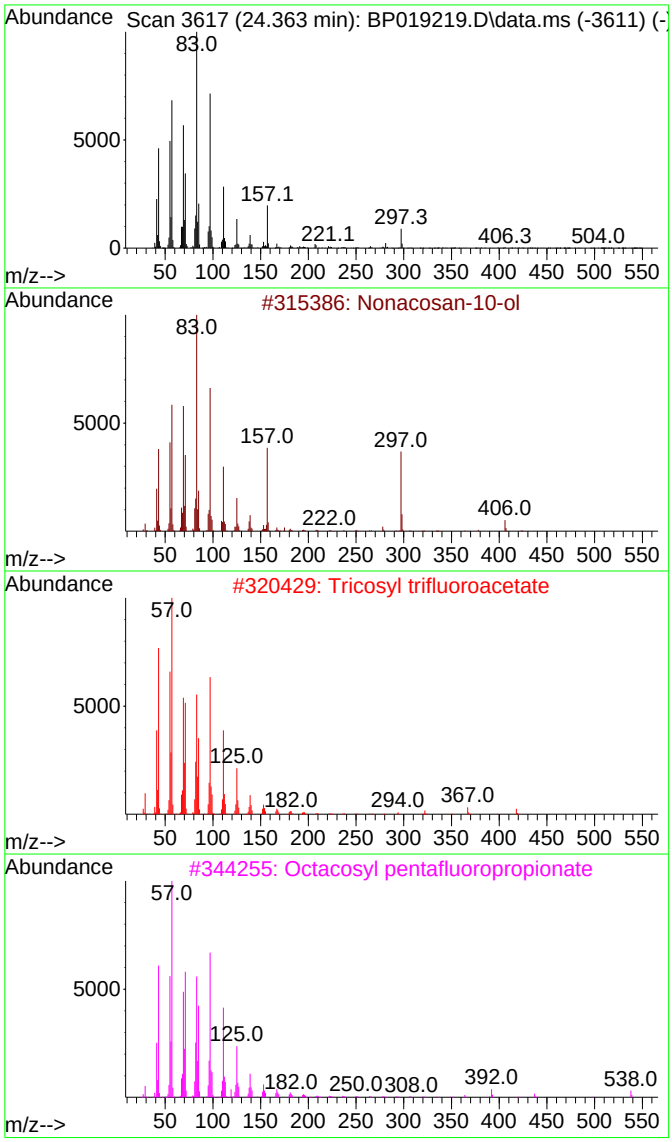
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

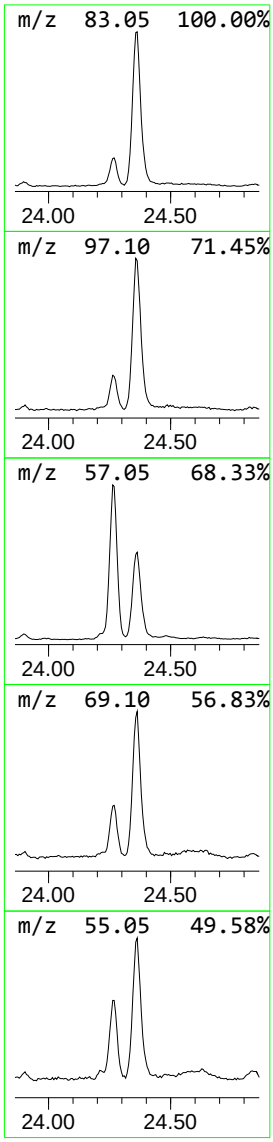
****

Peak Number 44 Nonacosan-10-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.363	17.42 ng/ul	2555180	Perylene-d12	23.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosan-10-ol	424	C29H60O	000504-55-2	90
2	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	46
3	Octacosyl pentafluoropropionate	556	C31H57F5O2	1000351-88-9	45
4	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	45
5	Triacontan-15-ol	438	C30H62O	031849-26-0	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019219.D
Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

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

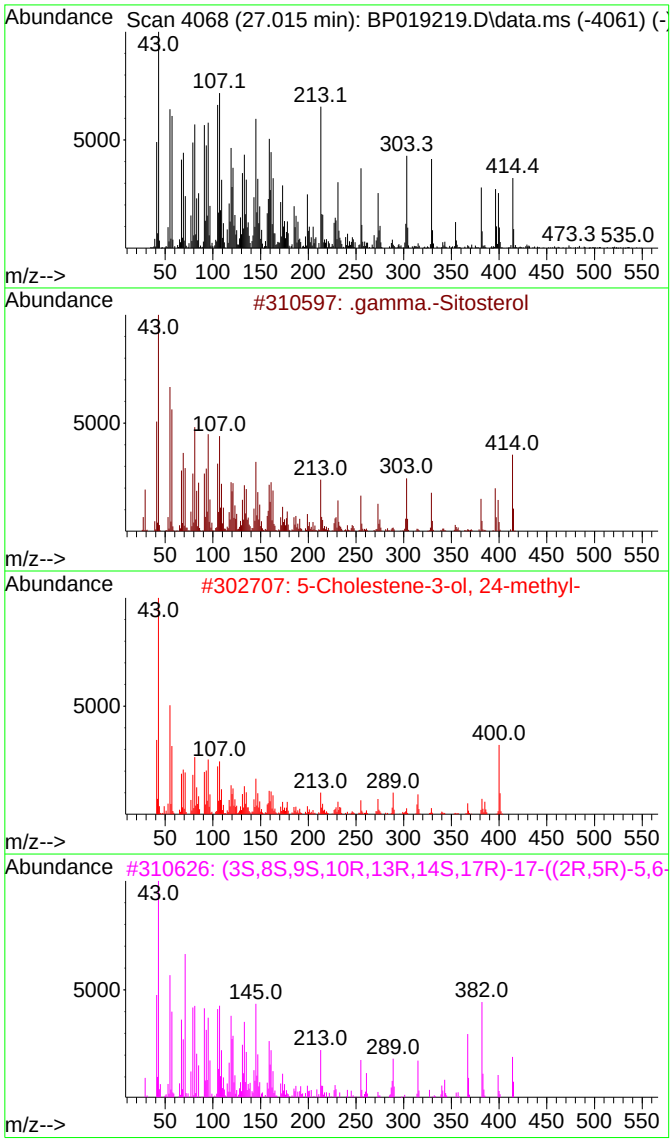
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

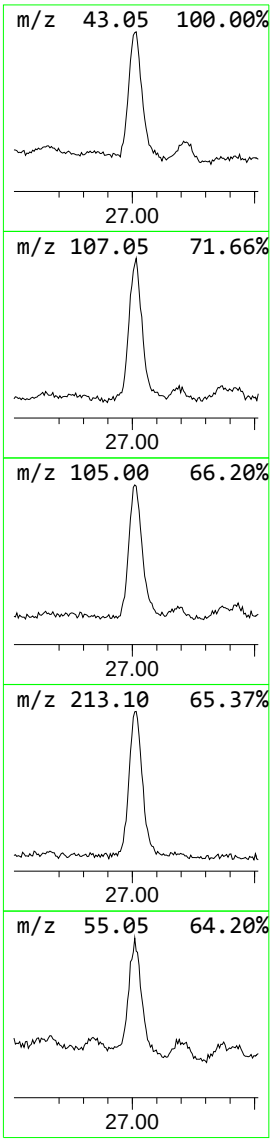
****

Peak Number 45 .gamma.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.015	23.60 ng/ul	3461510	Perylene-d12	23.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	290299-12-6	62
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	35
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	35
5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019219.D
Acq On : 02 Jan 2024 21:27
Operator : MA/JU
Sample : 05918-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF33

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
3-Isopropyl-6,8...	13.222	4.3	ng/ul	560421	3	14.440	2577460	20.0
1,4-Methano-1H-...	13.445	6.1	ng/ul	783382	3	14.440	2577460	20.0
Cycloisolongifo...	13.581	6.2	ng/ul	797362	3	14.440	2577460	20.0
(1R,4aR,8aR)-2,...	13.616	3.6	ng/ul	464584	3	14.440	2577460	20.0
Longifolene	13.704	58.6	ng/ul	7549440	3	14.440	2577460	20.0
Cyclohexene, 3-...	13.751	11.9	ng/ul	1527310	3	14.440	2577460	20.0
cis-Thujopsene	13.957	9.9	ng/ul	1278580	3	14.440	2577460	20.0
Cyclohexene, 1-...	14.257	11.3	ng/ul	1455430	3	14.440	2577460	20.0
(1R,4R,5S)-1,8-...	14.334	16.0	ng/ul	2065030	3	14.440	2577460	20.0
Naphthalene, 1,...	14.504	5.0	ng/ul	640994	3	14.440	2577460	20.0
Naphthalene, de...	14.592	4.1	ng/ul	531015	3	14.440	2577460	20.0
(+)-Cycloisolon...	14.898	4.2	ng/ul	534567	3	14.440	2577460	20.0
trans-.alpha.-B...	14.928	3.9	ng/ul	504108	3	14.440	2577460	20.0
Cedrol	15.728	36.0	ng/ul	4633480	3	14.440	2577460	20.0
unknown-01	15.934	6.3	ng/ul	735833	4	17.198	2320230	20.0
(DEL) Alkane: S...	16.957	2.7	ng/ul	315761	4	17.198	2320230	20.0
unknown-02	17.422	7.1	ng/ul	822720	4	17.198	2320230	20.0
(E)-Hexadec-9-e...	18.039	8.1	ng/ul	933871	4	17.198	2320230	20.0
n-Hexadecanoic ...	18.098	17.5	ng/ul	2033700	4	17.198	2320230	20.0
Phenanthrene, 1...	19.022	7.6	ng/ul	882599	4	17.198	2320230	20.0
unknown-03	19.245	4.4	ng/ul	507089	4	17.198	2320230	20.0
Octadecanoic acid	19.333	4.1	ng/ul	554751	5	21.304	2730150	20.0
unknown-04	19.410	5.5	ng/ul	755229	5	21.304	2730150	20.0
2-Phenanthrenol...	20.233	12.8	ng/ul	1749280	5	21.304	2730150	20.0
unknown-05	20.404	109.2	ng/ul	14908200	5	21.304	2730150	20.0
4,4'-Bis(tetrah...	20.439	37.8	ng/ul	5158460	5	21.304	2730150	20.0
(DEL) Alkane: S...	21.010	7.9	ng/ul	1075550	5	21.304	2730150	20.0
2,4-Cycloheptad...	21.110	8.7	ng/ul	1190970	5	21.304	2730150	20.0
9(1H)-Phenanthr...	21.869	7.5	ng/ul	1025410	5	21.304	2730150	20.0
unknown-06	21.922	38.0	ng/ul	5186960	5	21.304	2730150	20.0
(DEL) Alkane: S...	22.939	4.2	ng/ul	617542	6	23.669	2933300	20.0
(DEL) Alkane: S...	22.992	20.9	ng/ul	3072550	6	23.669	2933300	20.0
(DEL) Alkane: S...	24.269	12.7	ng/ul	1864910	6	23.669	2933300	20.0
Nonacosan-10-ol	24.363	17.4	ng/ul	2555180	6	23.669	2933300	20.0
.gamma.-Sitosterol	27.015	23.6	ng/ul	3461510	6	23.669	2933300	20.0