LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019208.D
Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

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: BP019208.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	94	98	111	rBV	133503	223439	0.72%	0.098%
2	6.475	569	576	583	rBV	255614	390462	1.25%	0.171%
3	6.981	652	662	676	rVB	553431	934697	3.00%	0.410%
4	7.099	676	682	685	rBV	180256	290231	0.93%	0.127%
5	7.140	685	689	699	rVB	446328	681835	2.19%	0.299%
6	7.328	714	721	729	rBV	560581	899513	2.89%	0.394%
7	7.693	778	783	792	rVB	146645	238188	0.77%	0.104%
8	7.799	792	801	810	rBV	576977	924342	2.97%	0.405%
9	8.522	918	924	935	rVV	568736	925573	2.97%	0.406%
10	8.681	947	951	959	rVB	164696	263199	0.85%	0.115%
11	8.963	993	999	1013	rVB	511415	851152	2.73%	0.373%
12	9.540	1092	1097	1104	rVB2	107554	177768	0.57%	0.078%
13	9.681	1114	1121	1128	rBV	428090	701023	2.25%	0.307%
14	10.222	1206	1213	1221	rBV	675503	1155745	3.71%	0.507%
15	10.593	1268	1276	1283	rBV	698301	1133191	3.64%	0.497%
16	10.746	1296	1302	1311	rVB	99432	181339	0.58%	0.080%
17	12.945	1670	1676	1682	rVB	377633	564955	1.81%	0.248%
18	13.222	1718	1723	1730	rVV	911236	1390745	4.47%	0.610%
19	13.340	1736	1743	1747	rVV3	225979	486850	1.56%	0.214%
20	13.445	1755	1761	1766	rVV	1403825	2028223	6.51%	0.889%
21	13.581	1778	1784	1788	rVV3	1084139	2119319	6.81%	0.929%
22	13.616	1788	1790	1798	rVB4	509603	798182	2.56%	0.350%
23	13.710	1798	1806	1810	rBV	11352746	17745211	57.00%	7.782%
24	13.751	1810	1813	1824	rVV2	3042789	4608762	14.80%	2.021%
25	13.863	1824	1832	1836	rVV	1687802	2542799	8.17%	1.115%
26	13.904	1836	1839	1843	rVV3	130148	247887	0.80%	0.109%
27	13.957	1843	1848	1855	rVB	1819273	2715119	8.72%	1.191%
28	14.134	1865	1878	1883	rBV	1464448	2565174	8.24%	1.125%
29	14.222	1887	1893	1896	rVV2	277311	580042	1.86%	0.254%
30	14.263	1896	1900	1907	rVV2	1229960	2371202	7.62%	1.040%
31	14.334	1907	1912	1917	rVV	2217765	3098126	9.95%	1.359%
32	14.398	1917	1923	1924	rVV2	122162	199603	0.64%	0.088%
33	14.439	1924	1930	1938	rVV2	1238643	3118025	10.02%	1.367%
34	14.510	1938	1942	1947	rVV	745573	1184315	3.80%	0.519%
35	14.557	1947	1950	1952	rVV3	151440	228326	0.73%	0.100%
36	14.592	1952	1956	1960	rVV2	617226	930603	2.99%	0.408%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019208.D
Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

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	14.692	1960	1973	1982	rVV2	1613087	3582674	11.51%	1.571%
38	14.810	1989	1993	1999	rVV2	426394	664407	2.13%	0.291%
39	14.898	2001	2008	2010	rVV	500679	811590	2.61%	0.356%
40	14.928	2010	2013	2018	rVV	712622	975330	3.13%	0.428%
41	14.998	2018	2025	2030	rVV2	272296	514683	1.65%	0.226%
42	15.116	2041	2045	2051	rVV4	116389	247754	0.80%	0.109%
43	15.328	2078	2081	2093	rVB	108689	235951	0.76%	0.103%
44	15.439	2094	2100	2107	rBV	1875116	2681985	8.61%	1.176%
45	15.569	2116	2122	2126	rBV	518394	809147	2.60%	0.355%
46	15.610	2126	2129	2133	rVV2	294069	389711	1.25%	0.171%
47	15.675	2135	2140	2144	rVV2	498285	848918	2.73%	0.372%
48	15.734	2144	2150	2158	rVB	8053866	11995482	38.53%	5.261%
49	15.857	2168	2171	2175	rVV2	331599	558316	1.79%	0.245%
50	15.898	2175	2178	2180	rVV	356429	481201	1.55%	0.211%
51	15.934	2180	2184	2194	rVV	1180456	1930303	6.20%	0.847%
52	16.010	2194	2197	2202	rVV3	105605	175850	0.56%	0.077%
53	16.069	2202	2207	2208	rVV	195663	252011	0.81%	0.111%
54	16.092	2208	2211	2217	rVV2	323141	484641	1.56%	0.213%
55	16.175	2218	2225	2232	rVV5	243554	720792	2.32%	0.316%
56	16.233	2232	2235	2240	rVB2	142378	200700	0.64%	0.088%
57	16.469	2269	2275	2281	rBV6	178583	419775	1.35%	0.184%
58	16.704	2312	2315	2320	rVB	197910	260689	0.84%	0.114%
59	16.851	2334	2340	2350	rBV	3895165	5777216	18.56%	2.534%
60	16.945	2351	2356	2365	rVV4	466488	931666	2.99%	0.409%
61	17.198	2392	2399	2404	rBV	1379708	2011421	6.46%	0.882%
62	17.298	2410	2416	2420	rBV	1974355	2786442	8.95%	1.222%
63	17.410	2430	2435	2445	rVB5	339183	932132	2.99%	0.409%
64	18.039	2538	2542	2545	rBV2	389605	574651	1.85%	0.252%
65	18.098	2548	2552	2565	rVB	1490533	2434759	7.82%	1.068%
66	18.410	2602	2605	2609	rVB2	218019	273685	0.88%	0.120%
67	19.027	2705	2710	2717	rVB	2245178	2815440	9.04%	1.235%
68	19.192	2735	2738	2740	rBV2	216491	265568	0.85%	0.116%
69	19.222	2740	2743	2746	rBV	424462	504679	1.62%	0.221%
70	19.339	2759	2763	2770	rBV	596731	916651	2.94%	0.402%
71	19.416	2772	2776	2780	rVV	920533	1192960	3.83%	0.523%
72	19.474	2784	2786	2792	rVB4	223301	361808	1.16%	0.159%
73	19.545	2793	2798	2803	rVV	2596484	3515676	11.29%	1.542%
74	19.710	2822	2826	2831	rBV	658821	962937	3.09%	0.422%
75	19.792	2837	2840	2844	rVV	546506	595635	1.91%	0.261%
76	19.857	2848	2851	2855	rVB2	393487	476845	1.53%	0.209%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019208.D
Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

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	20.110	2890	2894	2896	rBV2	355143	462895	1.49%	0.203%
78	20.180	2902	2906	2911	rBV	492577	755269	2.43%	0.331%
79	20.239	2911	2916	2926	rVB2	4011640	6565694	21.09%	2.879%
80	20.327	2927	2931	2936	rBV4	358207	590376	1.90%	0.259%
81	20.410	2938	2945	2949	rBV	20739413	31132384	100.00%	13.653%
82	20.445	2949	2951	2958	rVB2	8290750	11236410	36.09%	4.928%
83	20.563	2967	2971	2974	rBV	870821	1008679	3.24%	0.442%
84	20.651	2983	2986	2993	rVB2	544933	961313	3.09%	0.422%
85	20.869	3019	3023	3026	rBV3	700727	1295505	4.16%	0.568%
86	21.010	3041	3047	3055	rBV	6619472	9897656	31.79%	4.341%
87	21.110	3061	3064	3073	rVB3	1055082	2014002	6.47%	0.883%
88	21.251	3084	3088	3092	rVV	1197934	1469965	4.72%	0.645%
89	21.304	3093	3097	3110	rVB	2251882	4008275	12.87%	1.758%
90	21.663	3155	3158	3163	rVB2	380858	531270	1.71%	0.233%
91	21.880	3190	3195	3198	rBV	1694930	2402802	7.72%	1.054%
92	21.933	3198	3204	3215	rVB	10422635	16775712	53.89%	7.357%
93	22.945	3371	3376	3380	rBV	813577	1282990	4.12%	0.563%
94	22.998	3381	3385	3396	rVB	570383	1112717	3.57%	0.488%
95	23.515	3467	3473	3485	rBV2	1972503	3985227	12.80%	1.748%
96	23.668	3494	3499	3507	rVB	1336009	2667202	8.57%	1.170%
97	24.274	3597	3602	3610	rVB	720851	1500274	4.82%	0.658%
98	24.368	3612	3618	3633	rVB	1181969	2883822	9.26%	1.265%
99	25.351	3779	3785	3792	rVB	599167	1301733	4.18%	0.571%
100	27.021	4061	4069	4087	rVB3	1657226	6111927	19.63%	2.680%

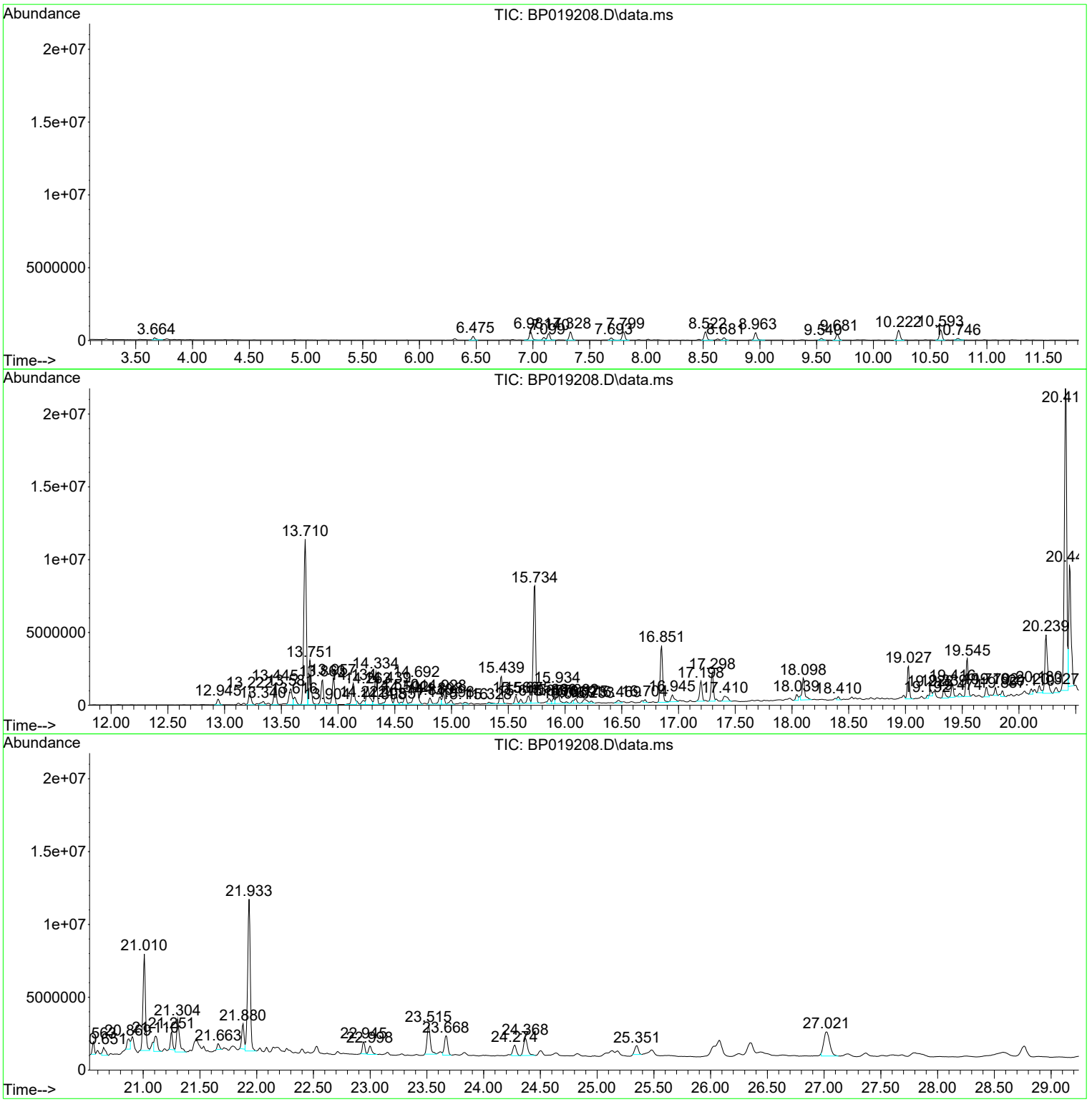
Sum of corrected areas: 228021345

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019208.D
Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

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 : BP019208.D
Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

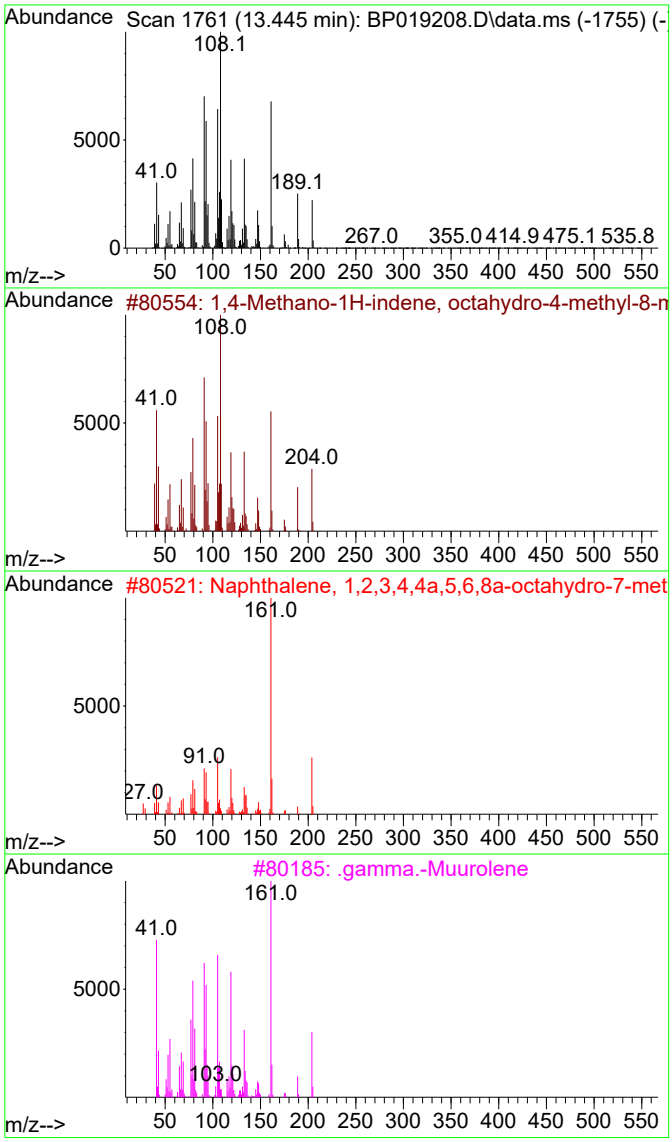
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

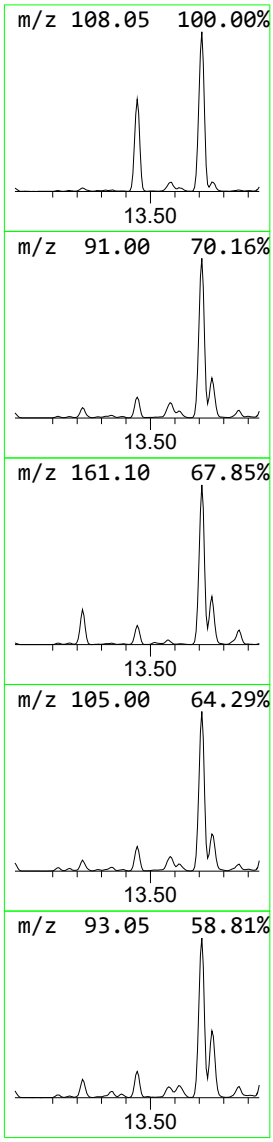
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,4-Methano-1H-indene, octa... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	13.01 ng/ul	2028220	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	.gamma.-Muurolene	204	C15H24	030021-74-0	86
4	isoledene	204	C15H24	095910-36-4	83
5	2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019208.D
Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

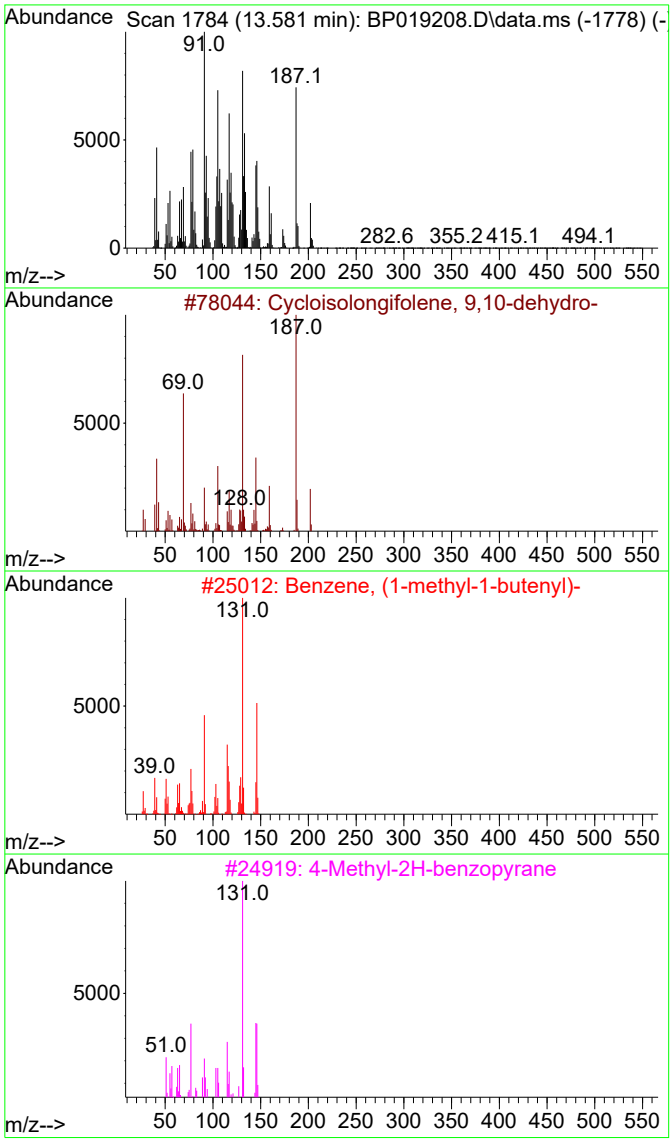
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

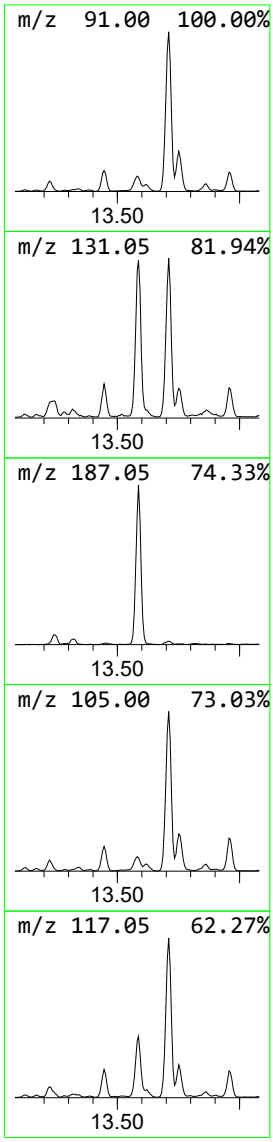
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cycloisolongifolene, 9,10-d... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.581	13.59 ng/ul	2119320	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	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	38
3	4-Methyl-2H-benzopyrane	146	C10H10O	021776-94-3	30
4	Cadina-1(10),6,8-triene	202	C15H22	001460-96-4	30
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019208.D
Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

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

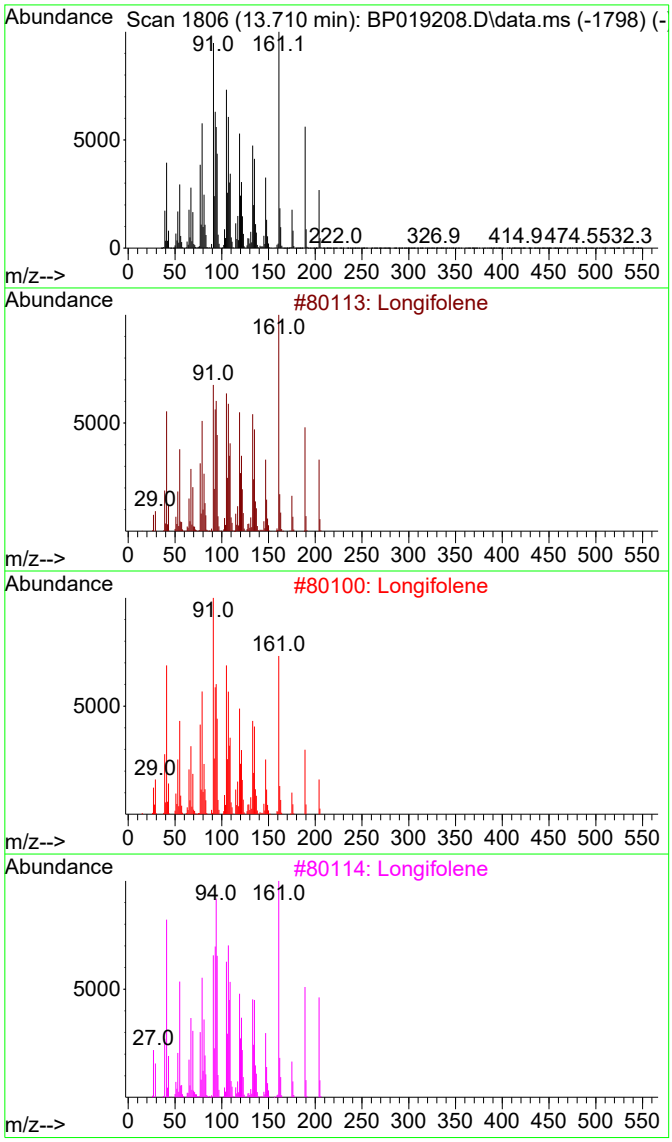
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

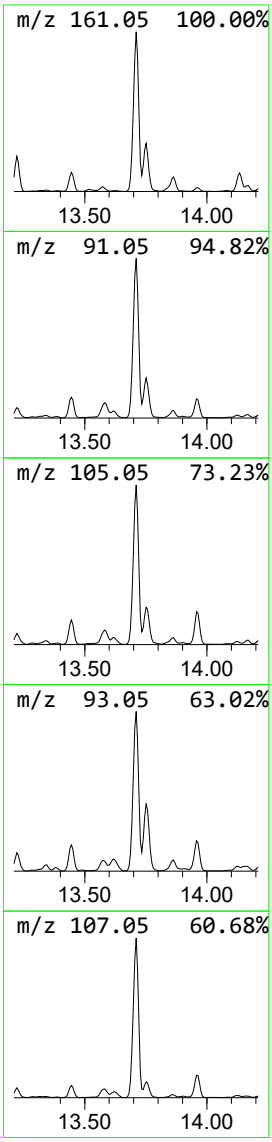
****

Peak Number 11 Longifolene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	113.82 ng/ul	17745200	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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019208.D
Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

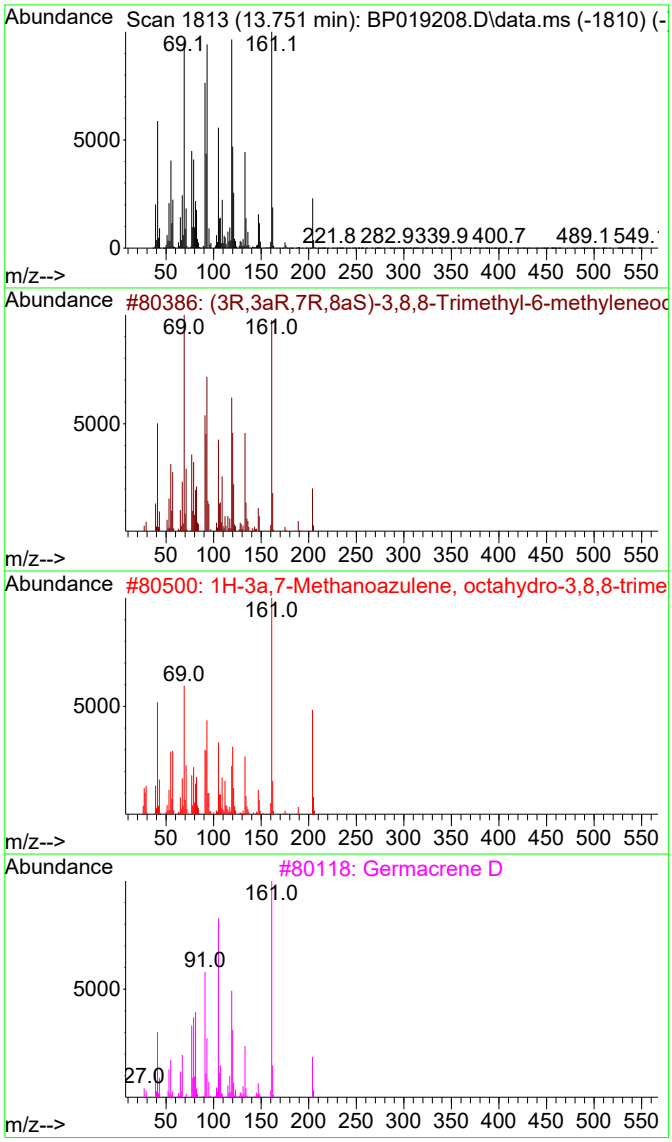
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

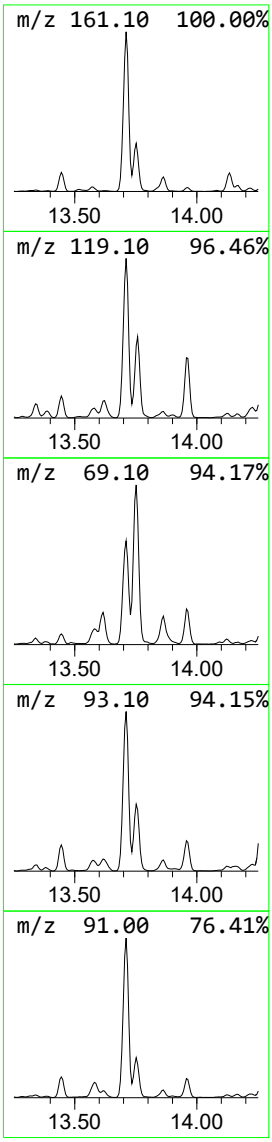
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (3R,3aR,7R,8aS)-3,8,8-Trime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	29.56 ng/ul	4608760	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3R,3aR,7R,8aS)-3,8,8-Trimethyl-...	204	C15H24	079120-98-2	93
2	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000546-28-1	78
3	Germacrene D	204	C15H24	023986-74-5	60
4	(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	60
5	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019208.D
Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

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

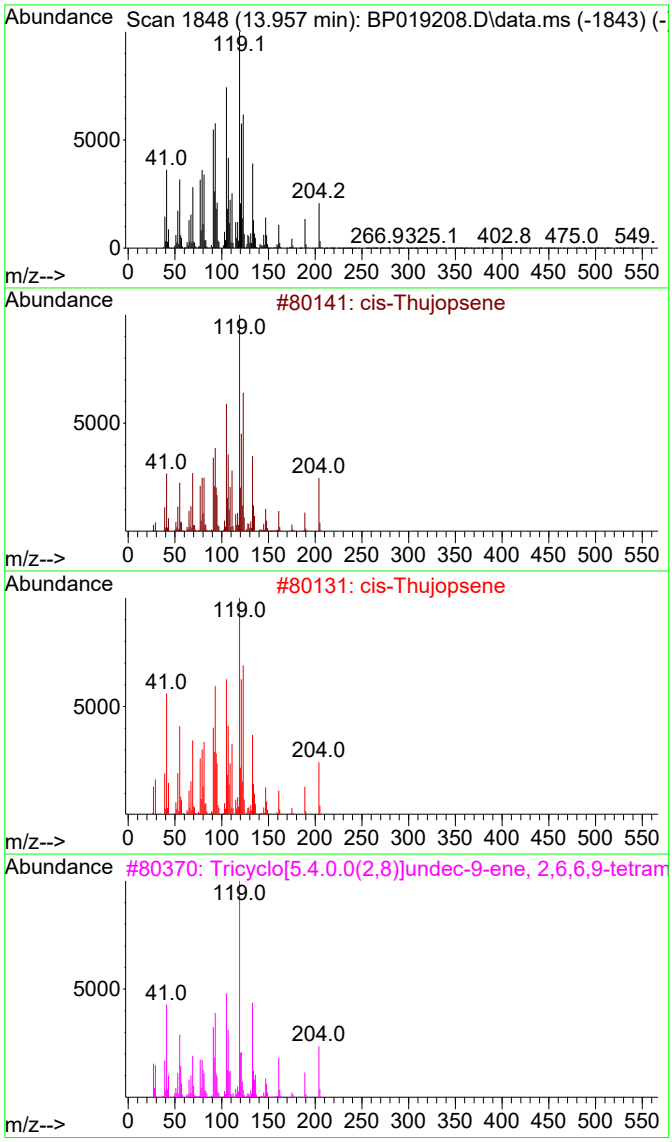
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

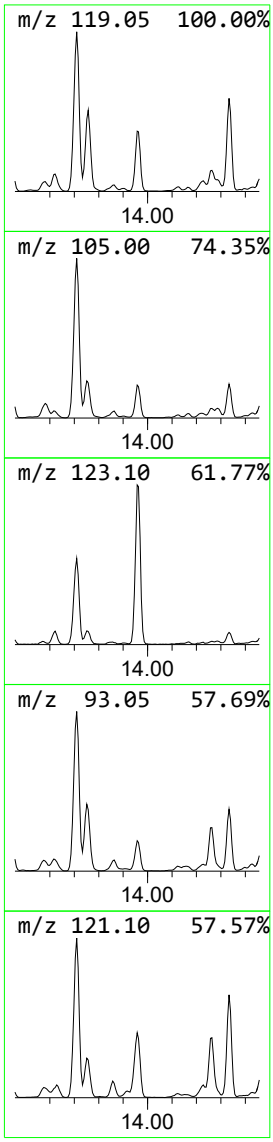
****

Peak Number 13 cis-Thujopsene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	17.42 ng/ul	2715120	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	98
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	93
4	cis-Thujopsene	204	C15H24	000470-40-6	91
5	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	83





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Data File : BP019208.D
Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

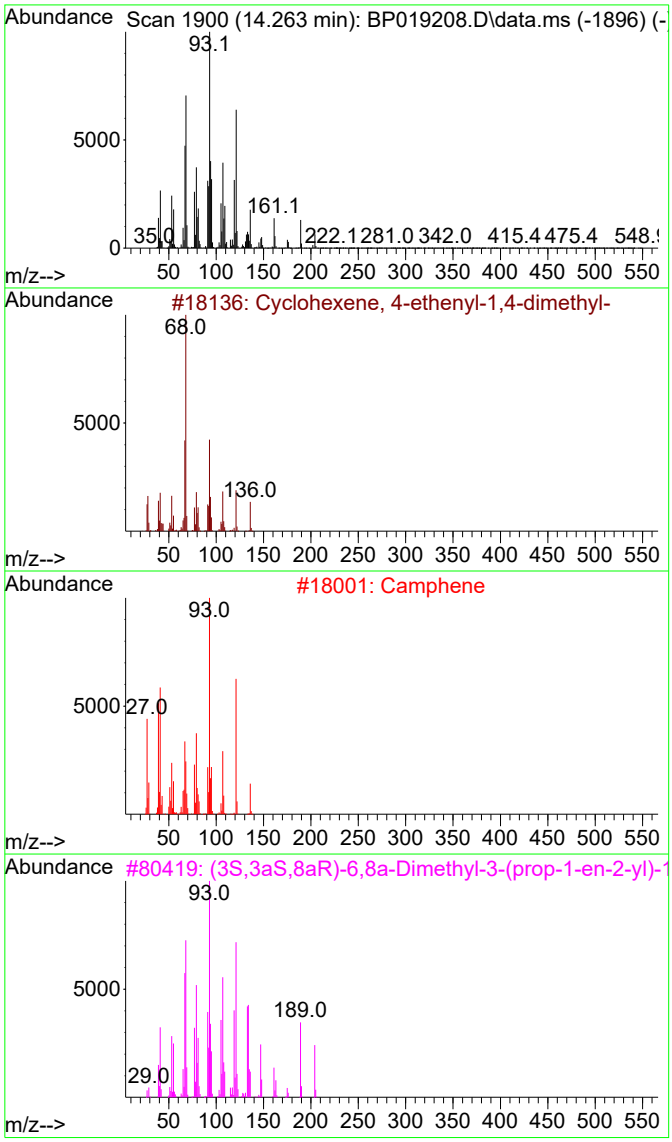
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

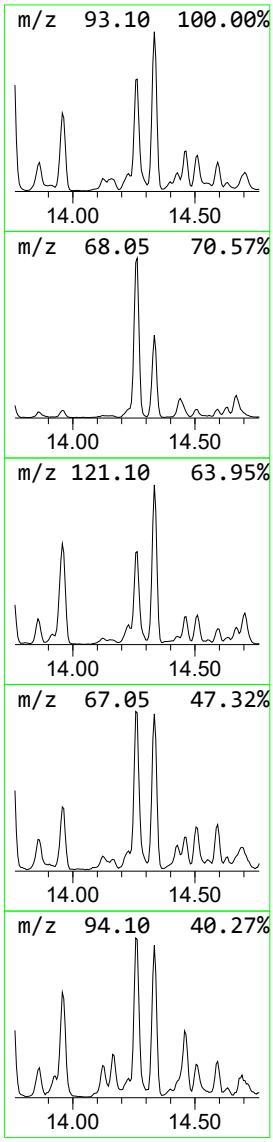
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclohexene, 4-ethenyl-1,4-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.263	15.21 ng/ul	2371200	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	89
2	Camphene	136	C10H16	000079-92-5	83
3	(3S,3aS,8aR)-6,8a-Dimethyl-3-(pr...	204	C15H24	142878-08-8	81
4	D-Limonene	136	C10H16	005989-27-5	76
5	Limonene	136	C10H16	000138-86-3	76





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Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

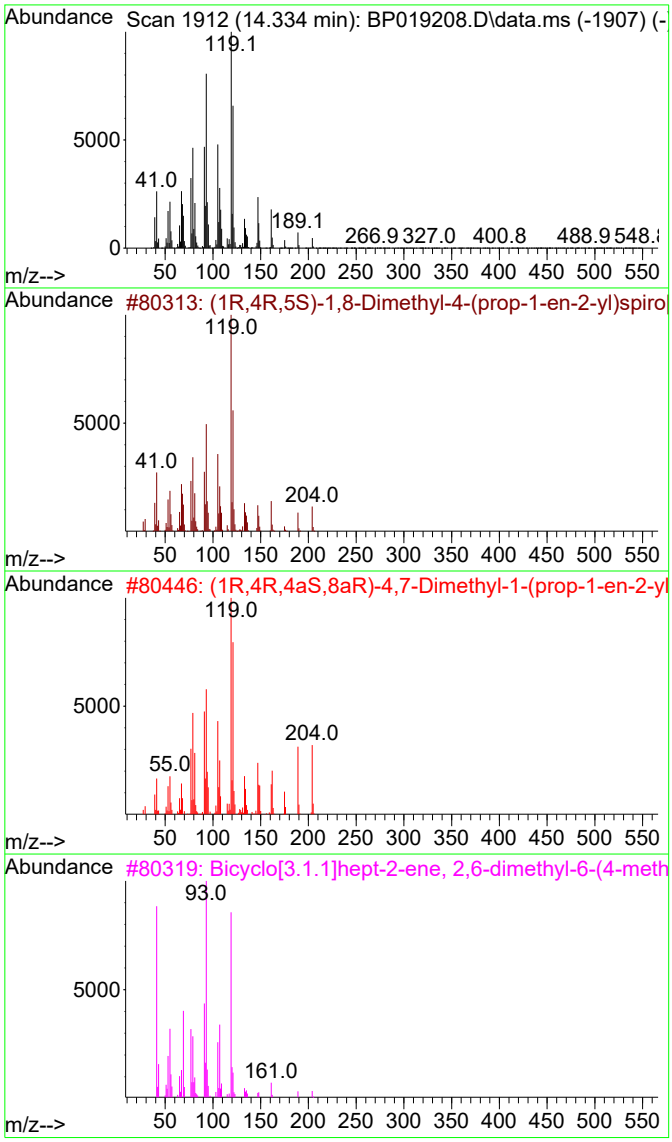
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

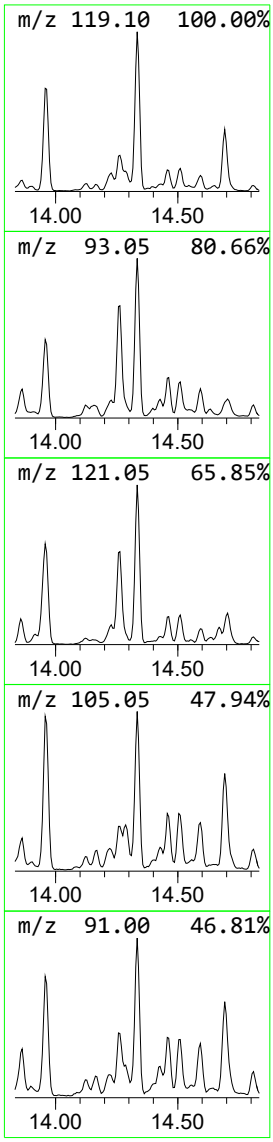
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.334	19.87 ng/ul	3098130	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	89
3	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	76
4	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	72
5	1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	70





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Data File : BP019208.D
Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

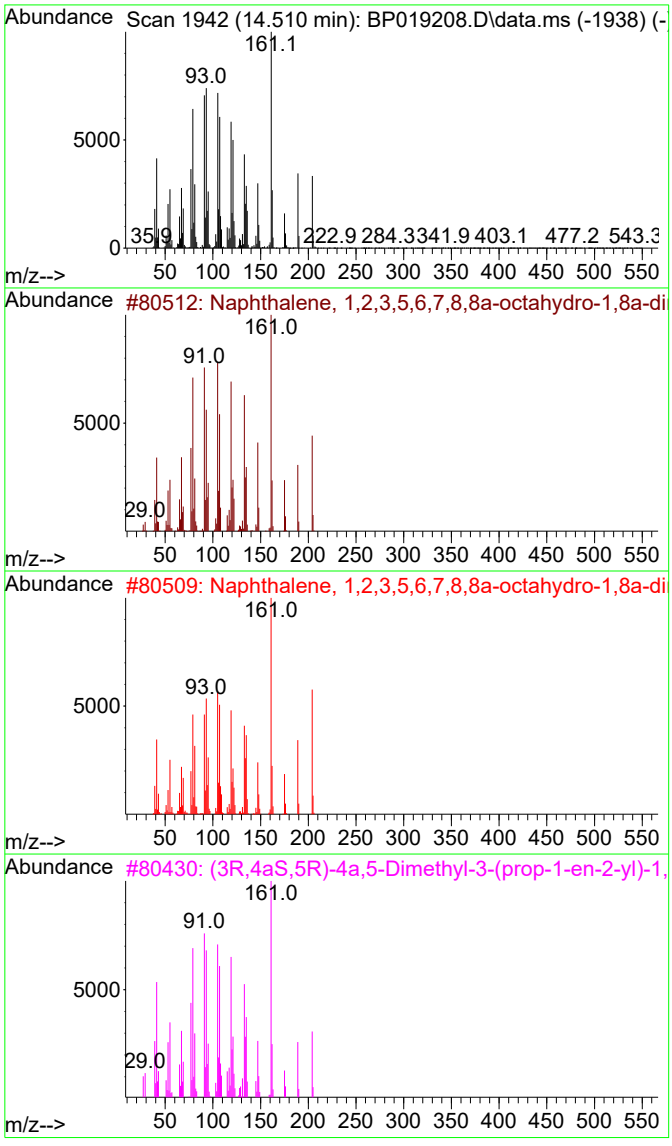
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

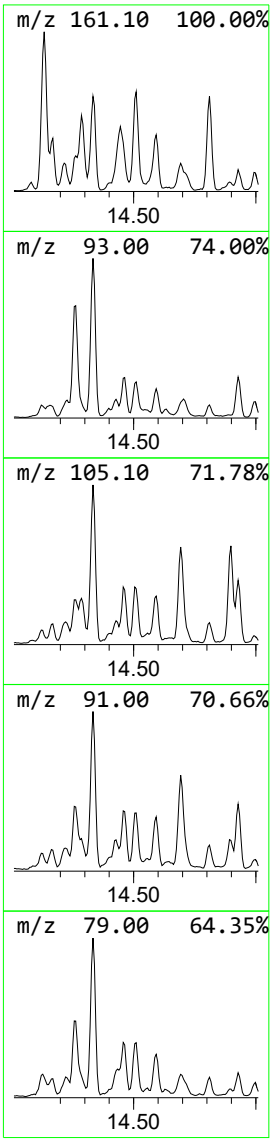
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 1,2,3,5,6,7,8,... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.510	7.60 ng/ul	1184320	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	98
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	98
3	(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	96
4	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	017334-55-3	95
5	.beta.-Guaiene	204	C15H24	000088-84-6	94





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Data File : BP019208.D
Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

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

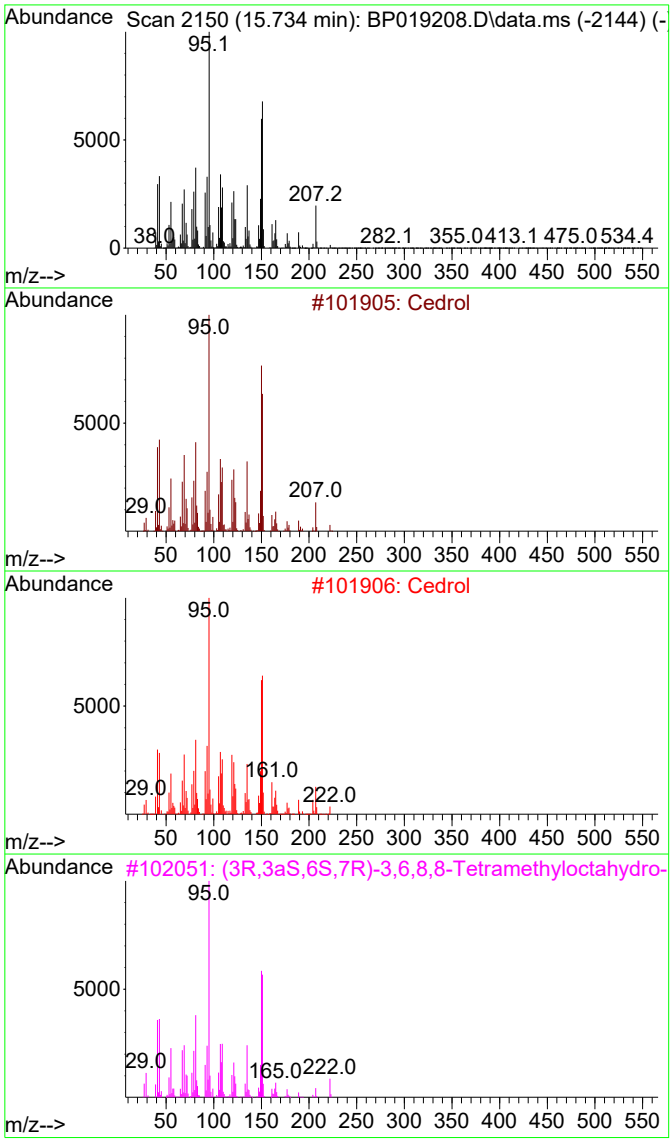
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

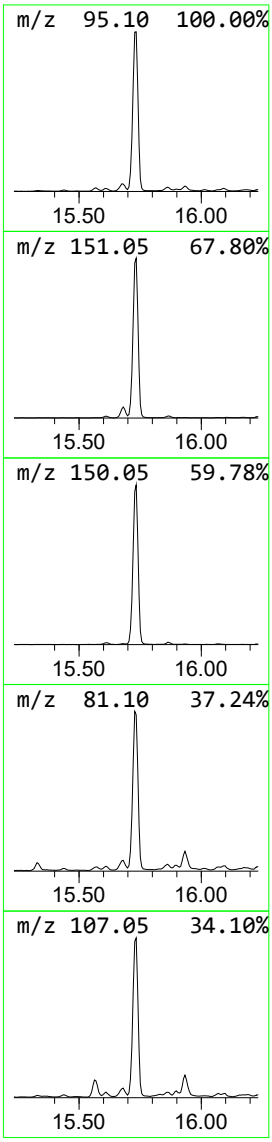
****

Peak Number 24 Cedrol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.733	76.94 ng/ul	11995500	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	90
2	Cedrol	222	C15H26O	000077-53-2	87
3	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	87
4	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	81
5	Cedrol	222	C15H26O	000077-53-2	81





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Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

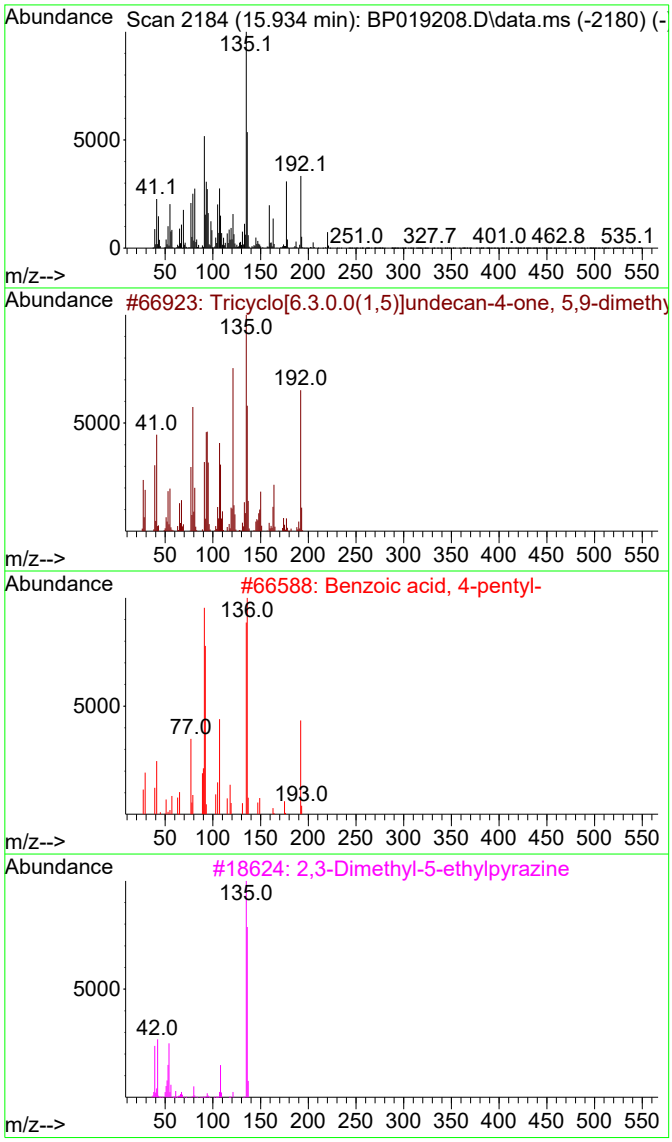
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

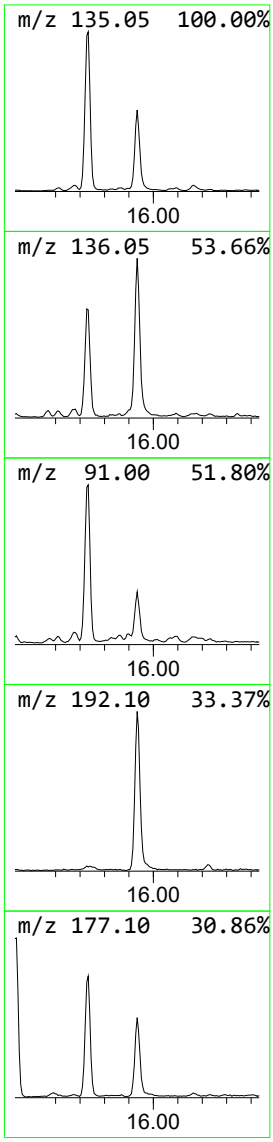
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Tricyclo[6.3.0.0(1,5)]undec... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.934	19.19 ng/ul	1930300	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[6.3.0.0(1,5)]undecan-4-...	192	C13H20O	1000153-99-8	74
2	Benzoic acid, 4-pentyl-	192	C12H16O2	026311-45-5	46
3	2,3-Dimethyl-5-ethylpyrazine	136	C8H12N2	015707-34-3	43
4	((1R,4S,5R)-1-Methyl-4-(prop-1-e...	220	C15H24O	149496-35-5	38
5	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	38





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Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

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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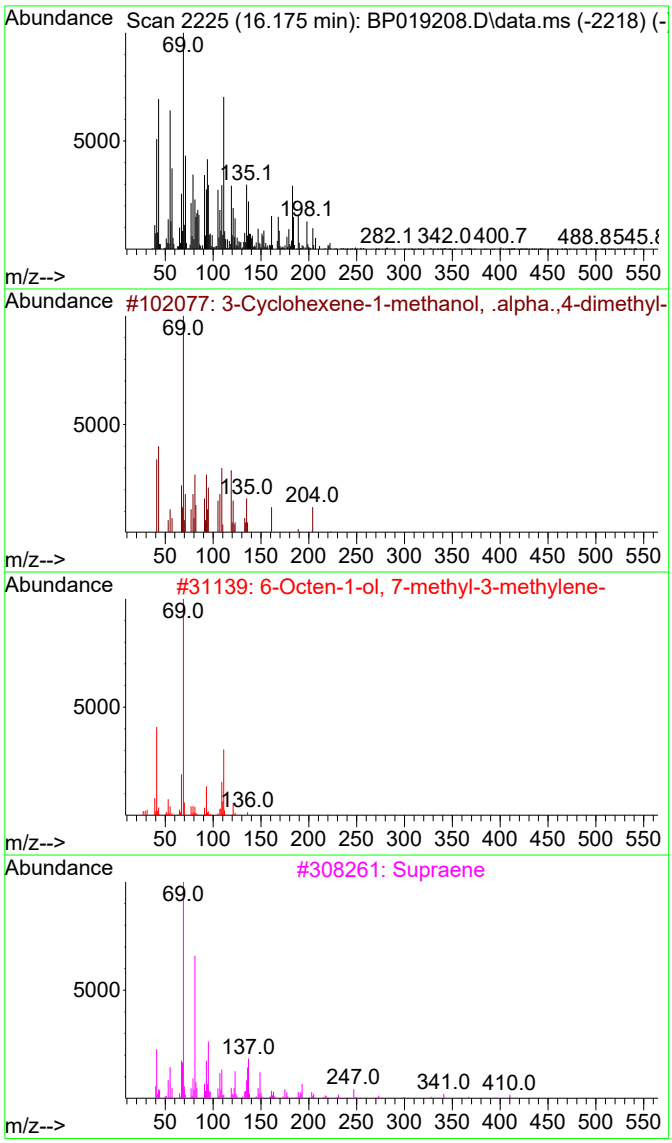
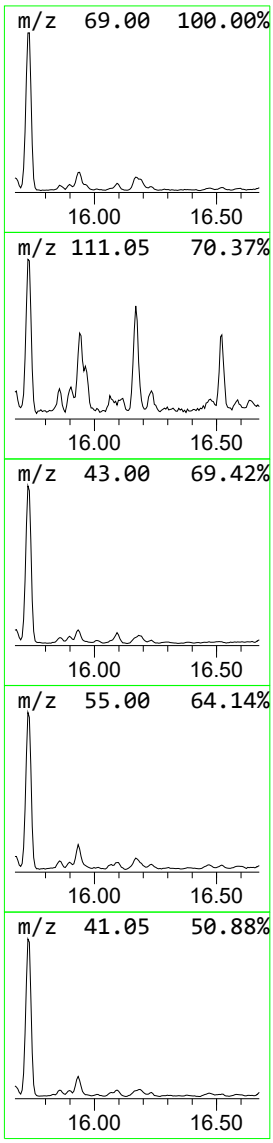
Peak Number 30 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.175	7.17 ng/ul	720792	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexene-1-methanol, .alpha...	222	C15H26O	023178-88-3	45
2	6-Octen-1-ol, 7-methyl-3-methylene-	154	C10H18O	013066-51-8	45
3	Supraene	410	C30H50	007683-64-9	41
4	Neral	152	C10H16O	000106-26-3	38
5	(1S,2R,5R)-2-Methyl-5-((R)-6-met...	222	C15H26O	058319-05-4	38





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Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

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

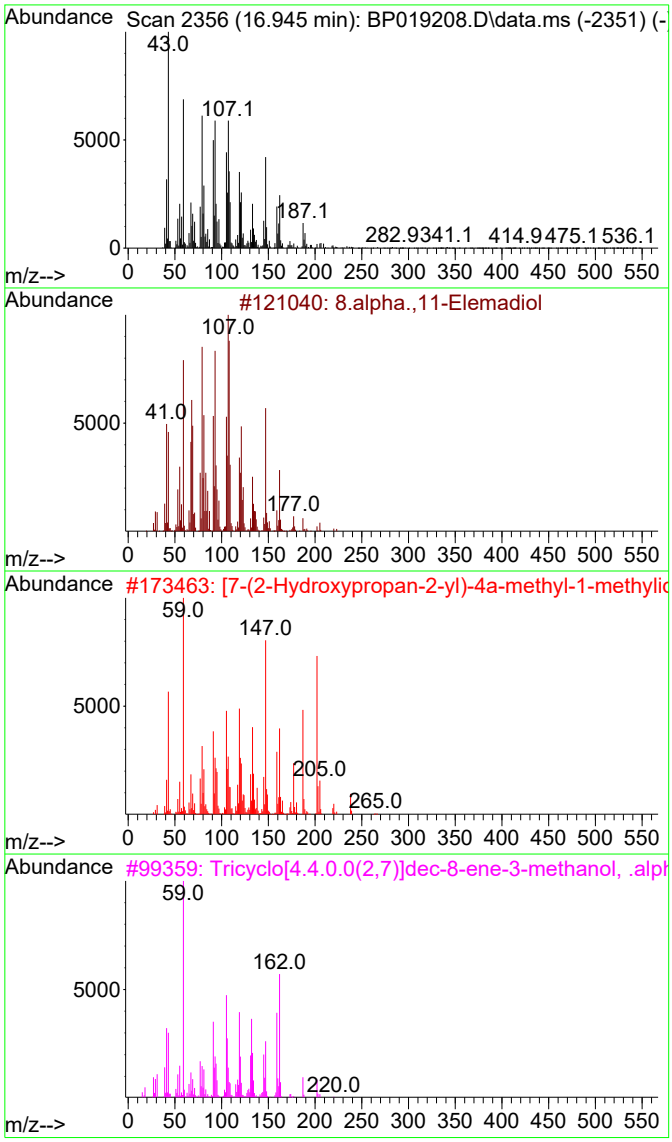
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

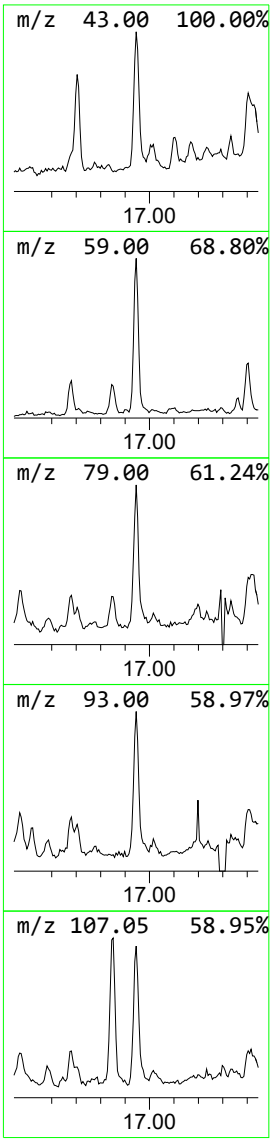
****

Peak Number 33 8.alpha.,11-Elemadiol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.945	9.26 ng/ul	931666	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8.alpha.,11-Elemadiol	238	C15H26O2	064373-81-5	80
2	[7-(2-Hydroxypropan-2-yl)-4a-met...	280	C17H28O3	1000502-54-5	53
3	Tricyclo[4.4.0.0(2,7)]dec-8-ene-...	220	C15H24O	041370-56-3	38
4	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	27
5	Allyl(chloromethyl)dimethylsilane	148	C6H13ClSi	033558-75-7	27





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Data File : BP019208.D
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Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

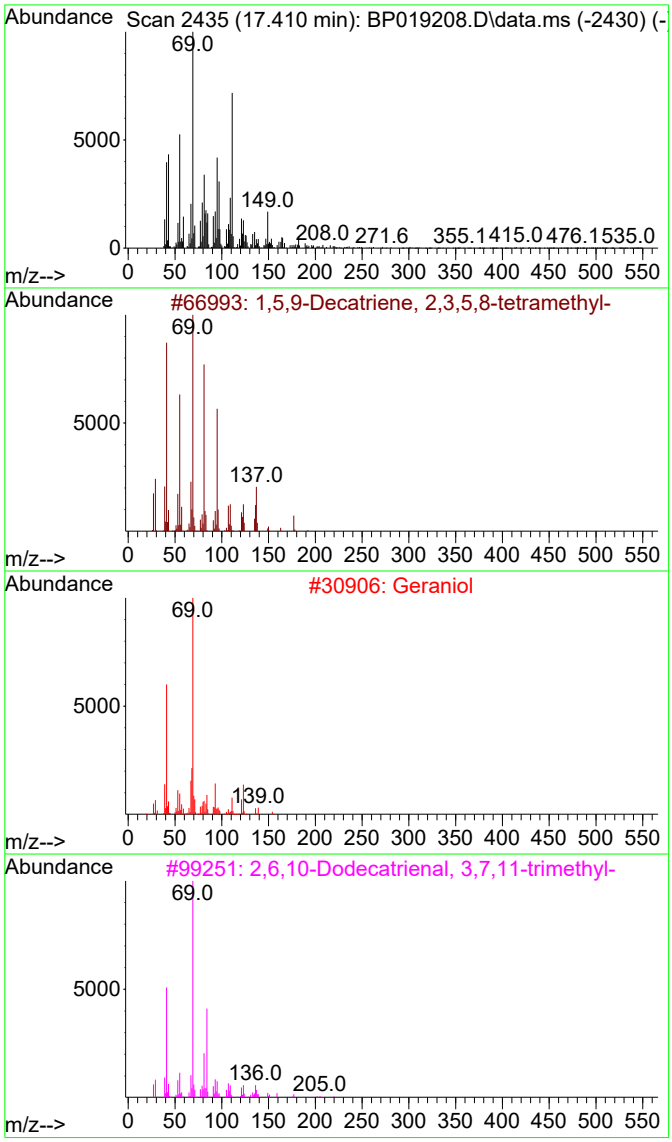
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

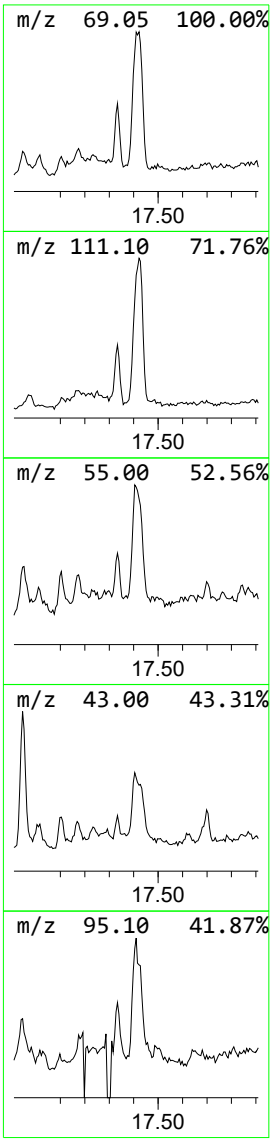
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 1,5,9-Decatriene, 2,3,5,8-t... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.410	9.27 ng/ul	932132	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	53
2	Geraniol	154	C10H18O	000106-24-1	42
3	2,6,10-Dodecatrienal, 3,7,11-tri...	220	C15H24O	019317-11-4	38
4	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	38
5	Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	35





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Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

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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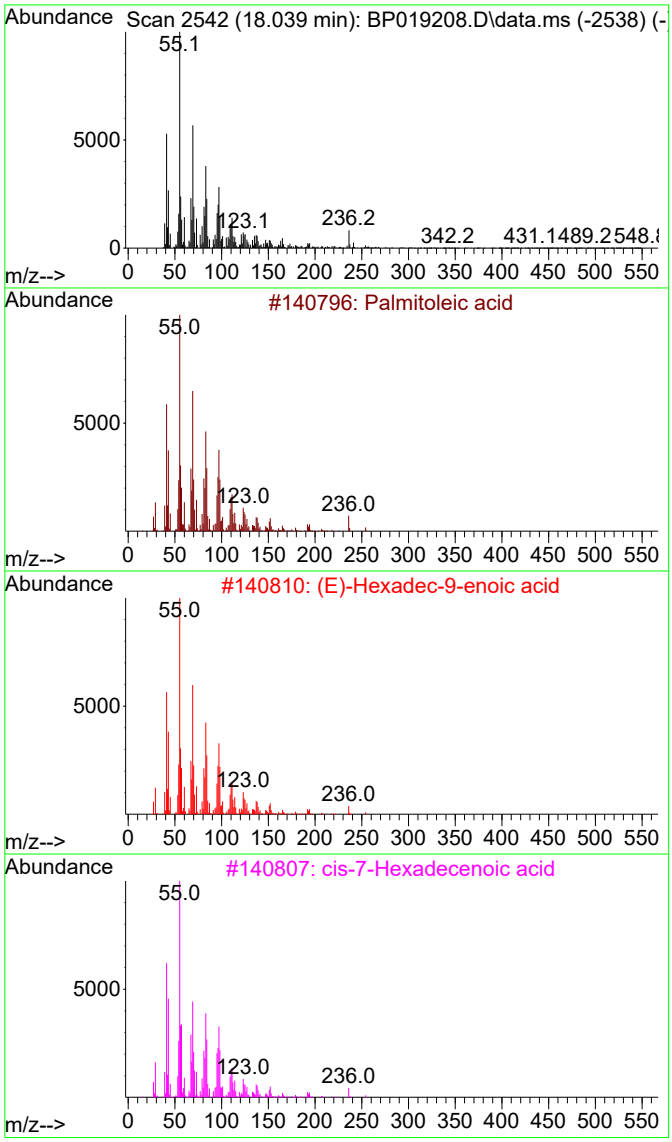
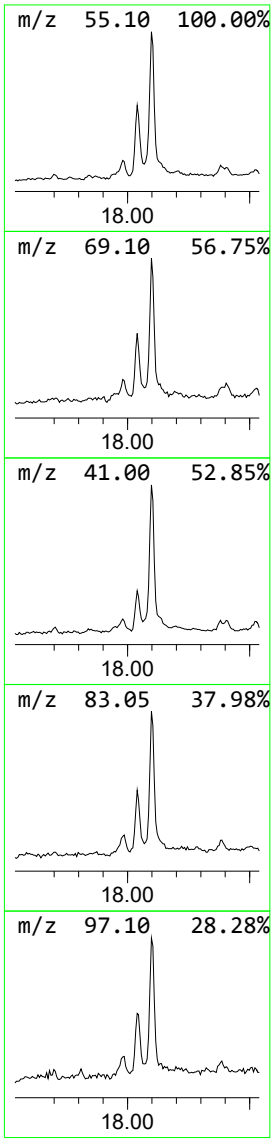
Peak Number 35 Palmitoleic acid Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	5.71 ng/ul	574651	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-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
4	Palmitoleic acid	254	C16H30O2	000373-49-9	97
5	Erucic acid	338	C22H42O2	000112-86-7	93





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Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

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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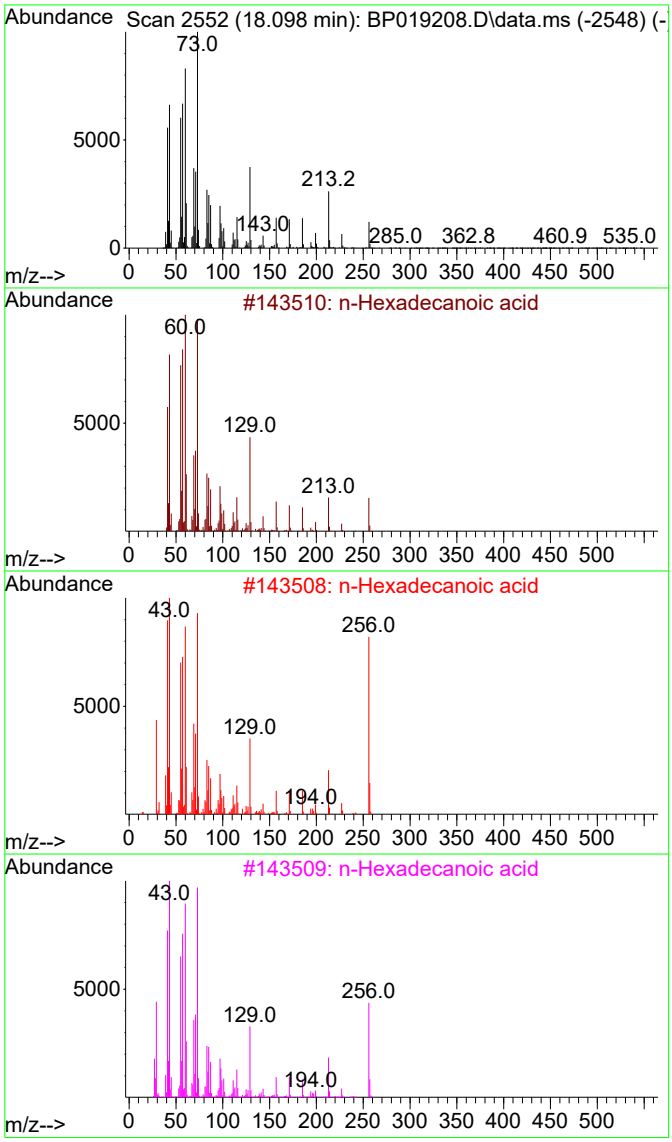
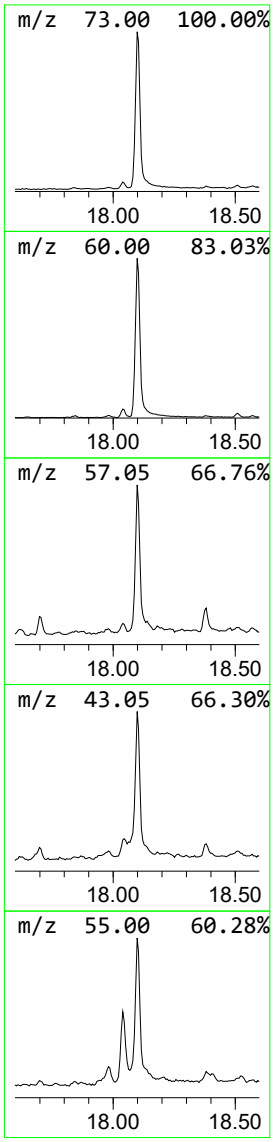
Peak Number 36 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	24.21 ng/ul	2434760	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	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





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Sample : 05918-04
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ALS Vial : 10 Sample Multiplier: 1

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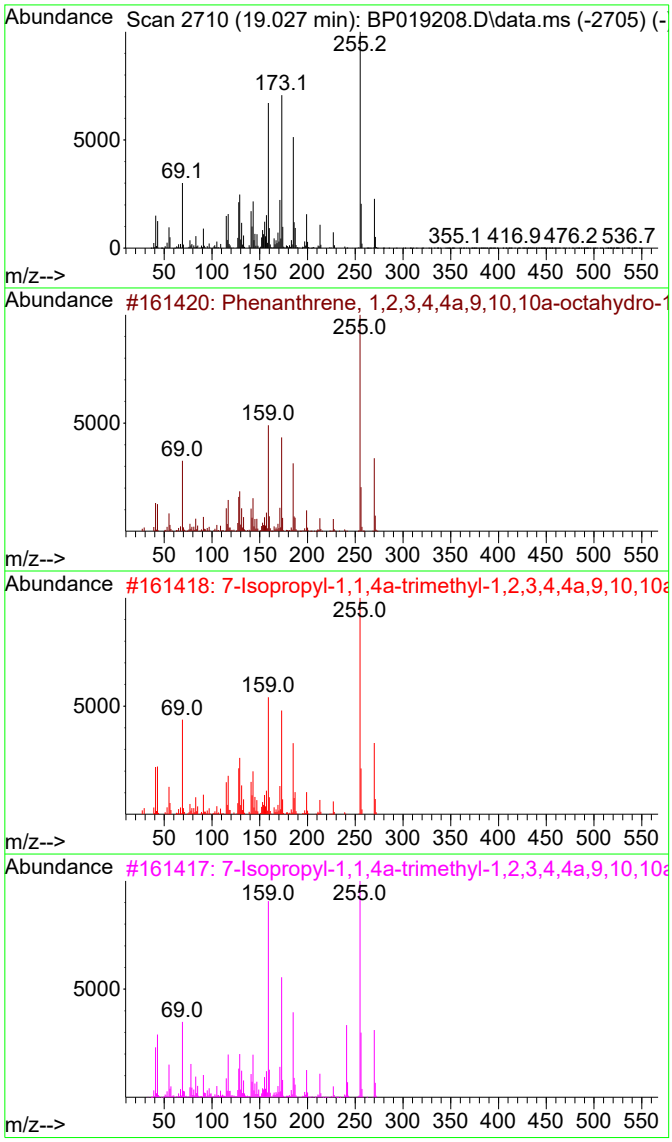
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

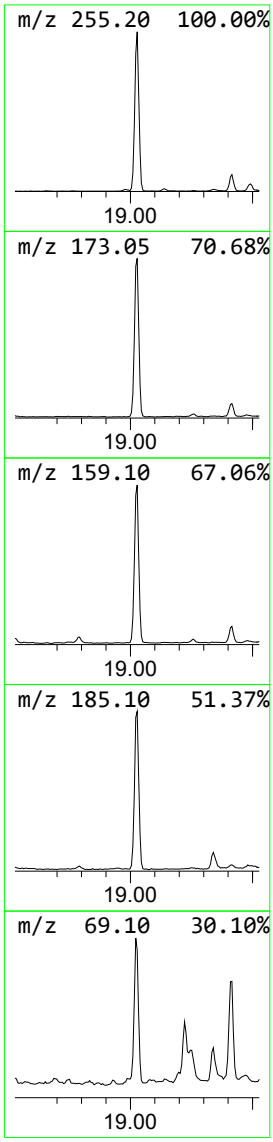
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.028	27.99 ng/ul	2815440	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	96
4	S-Indacene-1,7-dione, 2,3,5,6-te...	270	C18H22O2	055591-16-7	38
5	Sebacic acid, 2-methylbutyl pent...	342	C20H38O4	1000354-33-8	38





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Data File : BP019208.D
Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

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

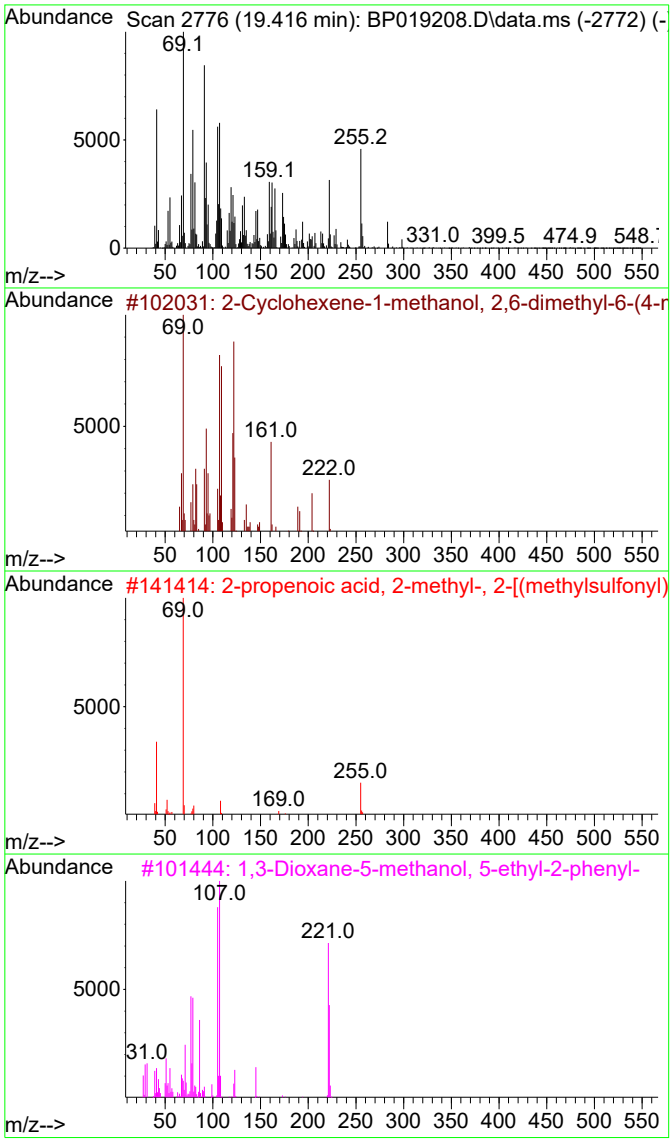
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

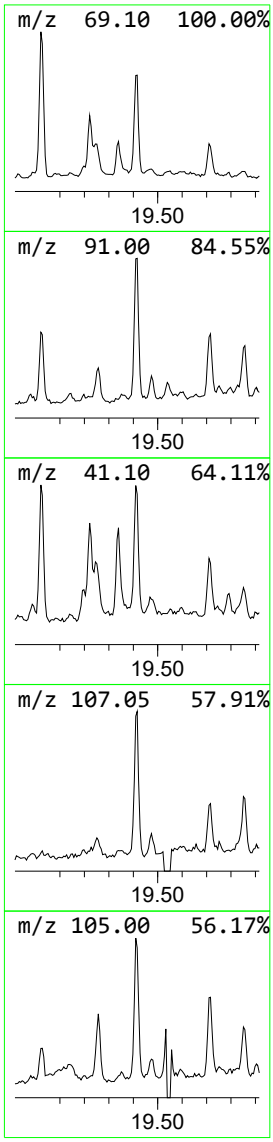
****

Peak Number 42 unknown-02 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.416	5.95 ng/ul	1192960	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	38
2	2-propenoic acid, 2-methyl-, 2-[...	255	C11H13NO4S	1000401-47-0	27
3	1,3-Dioxane-5-methanol, 5-ethyl-...	222	C13H18O3	022251-63-4	15
4	Imidazo[1,2-a]pyridine, 3-amino-...	255	C15H14FN3	1000317-07-2	10
5	Methyl 2-hydroxydecanoate	202	C11H22O3	071271-24-4	9





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Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

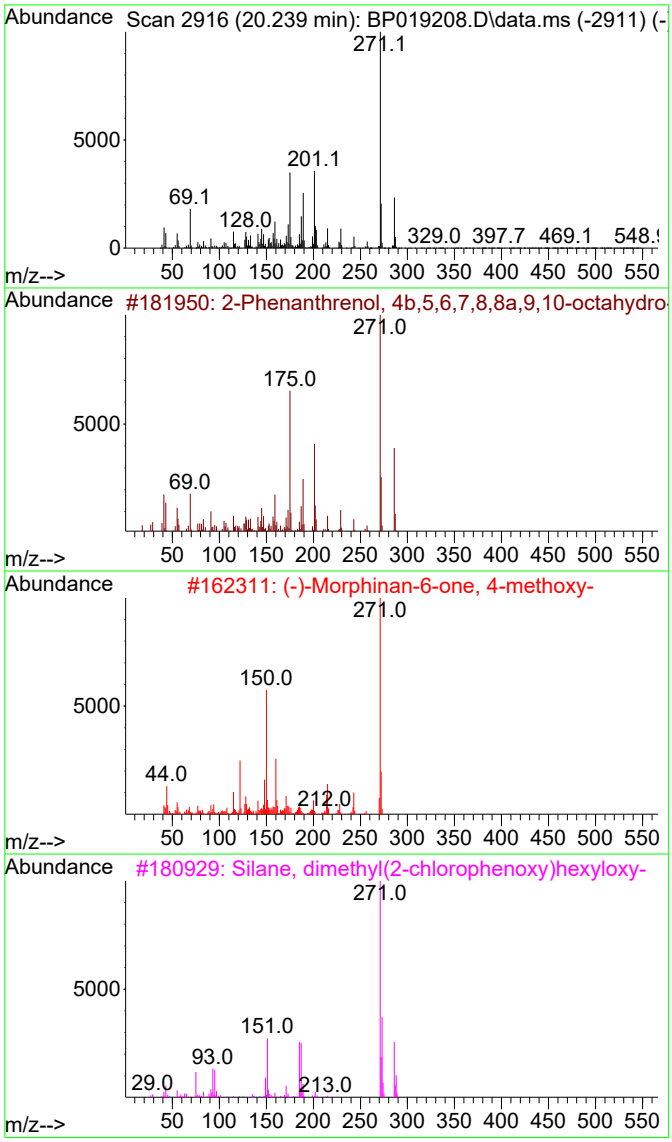
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

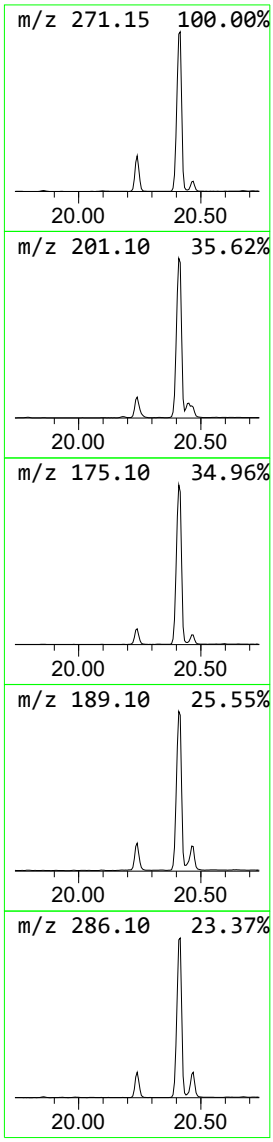
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.239	32.76 ng/ul	6565690	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	98
2	(-)-Morphinan-6-one, 4-methoxy-	271	C17H21NO2	1000129-09-1	50
3	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	47
4	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	43
5	Crinan-1-one	271	C16H17NO3	098301-98-5	43





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Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

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

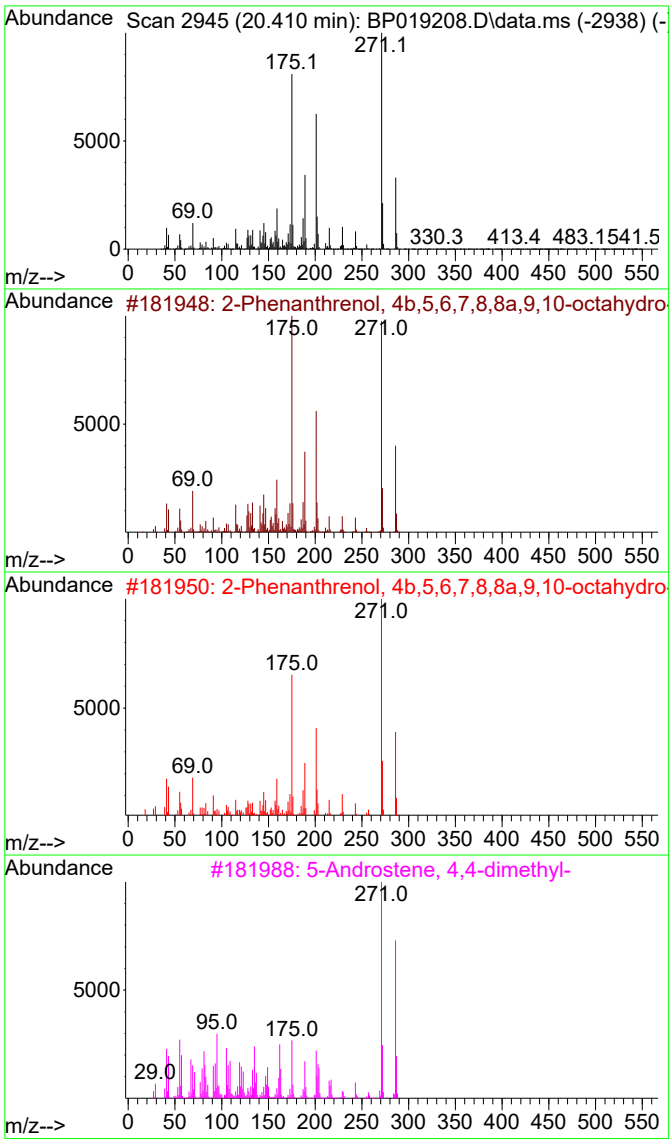
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

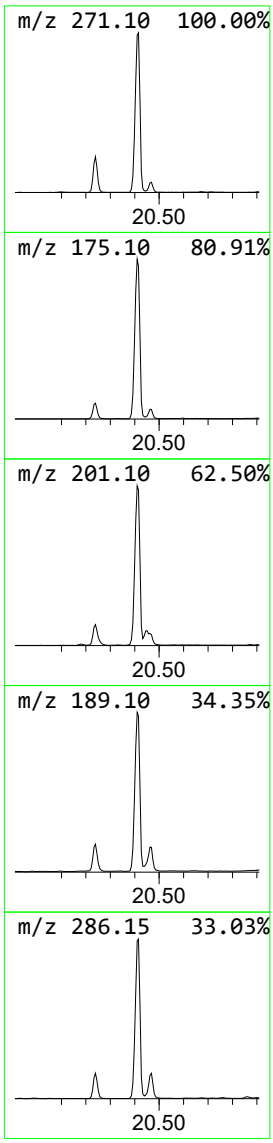
****

Peak Number 50 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.410	155.34 ng/ul	31132400	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	5-Androstene, 4,4-dimethyl-	286	C21H34	1000194-15-4	38
4	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	35
5	1-Tributylsilyloxyoctane	328	C20H44OSi	1000279-14-6	25





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Data File : BP019208.D
Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

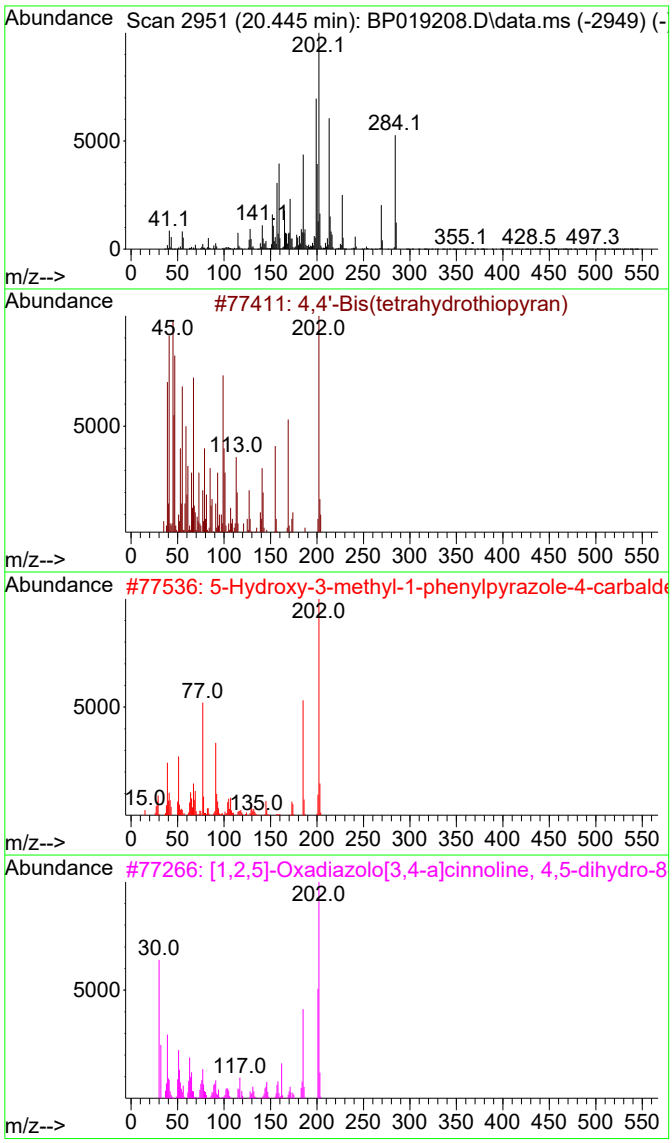
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

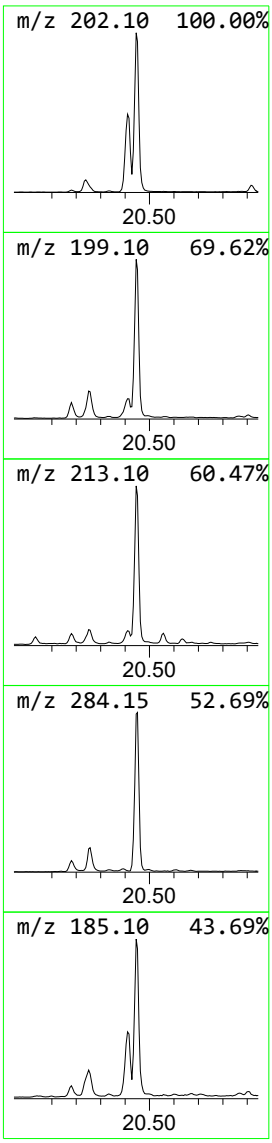
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	56.07 ng/ul	11236400	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	18
4	Phosphorin, 2,6-bis(1,1-dimethyl...	284	C19H25P	017420-27-8	15
5	Fluoren-9-one, 9a-hydroxy-1,2,3,...	202	C13H14O2	1000160-37-9	15





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Data File : BP019208.D
Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

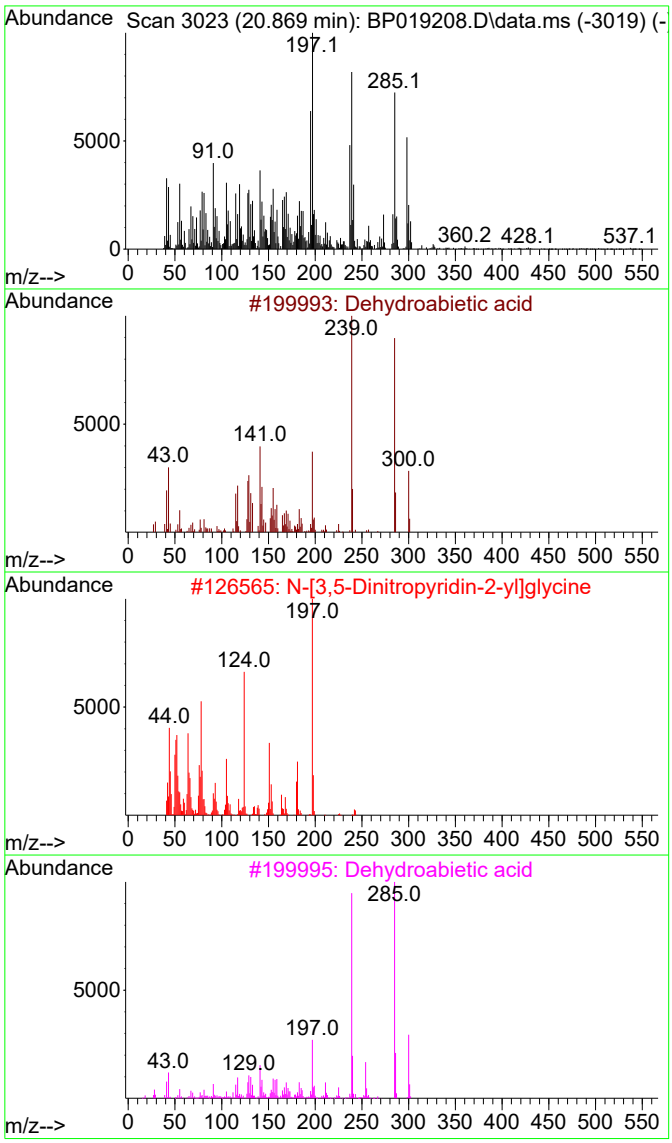
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

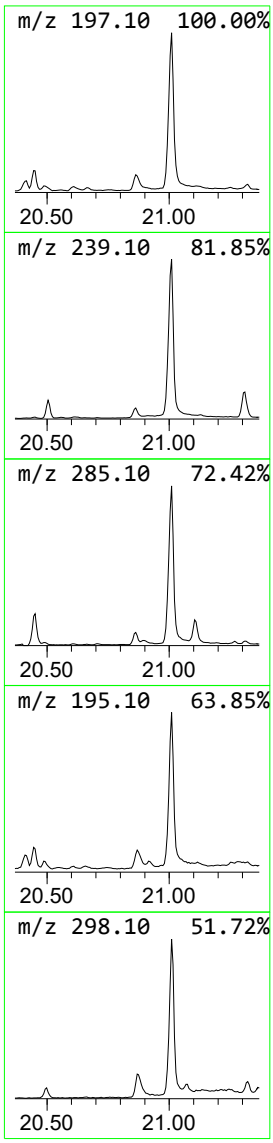
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Dehydroabietic acid Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.869	6.46 ng/ul	1295510	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	89
2	N-[3,5-Dinitropyridin-2-yl]glycine	242	C7H6N4O6	003264-08-2	53
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	41
4	Dehydroabietic acid	300	C20H28O2	001740-19-8	41
5	Silane, dimethyl(2-chloro-5-meth...	300	C15H25ClO2Si	1000347-54-8	25





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Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

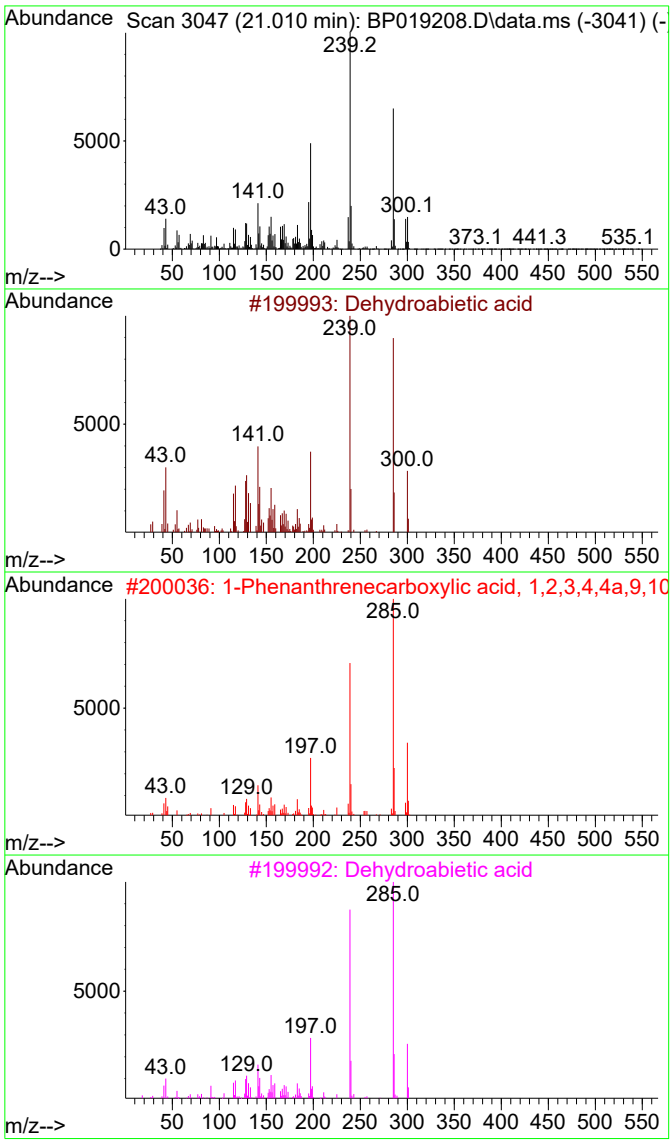
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

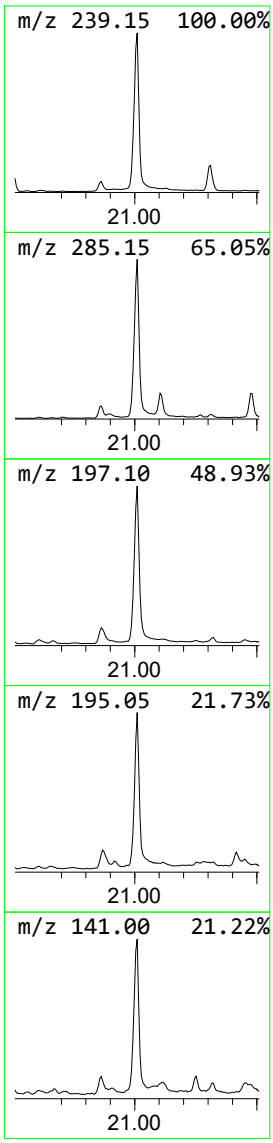
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Butanoic acid, 2-(cyano)(2,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	49.39 ng/ul	9897660	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	98
2	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	93
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	89
4	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	87
5	Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	62





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Data File : BP019208.D
Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

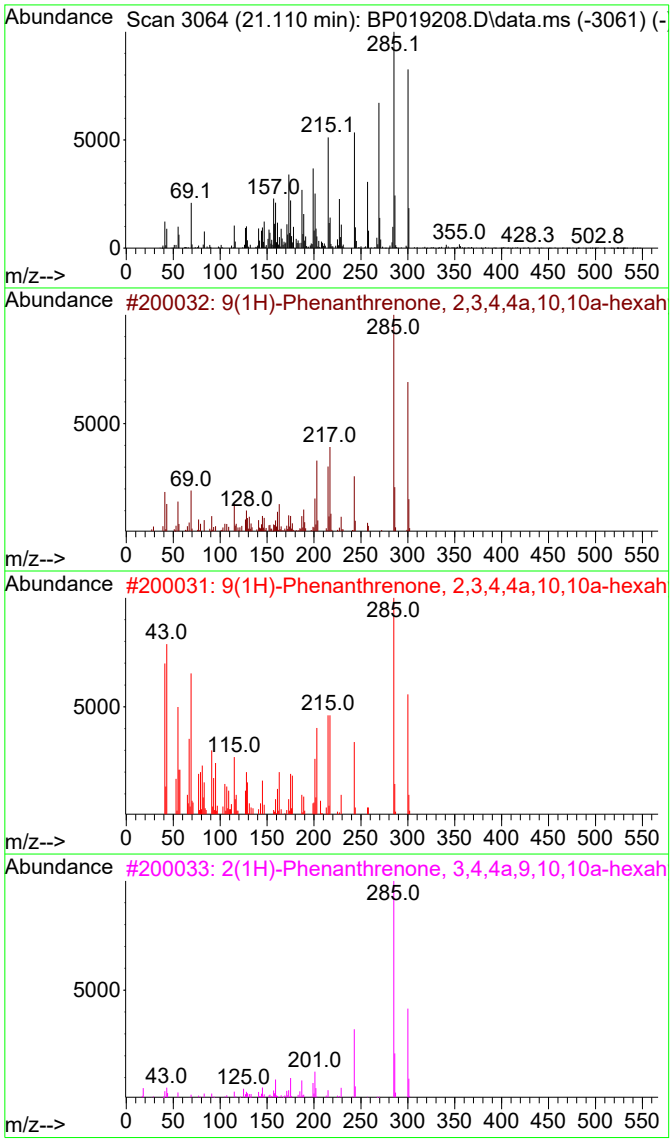
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

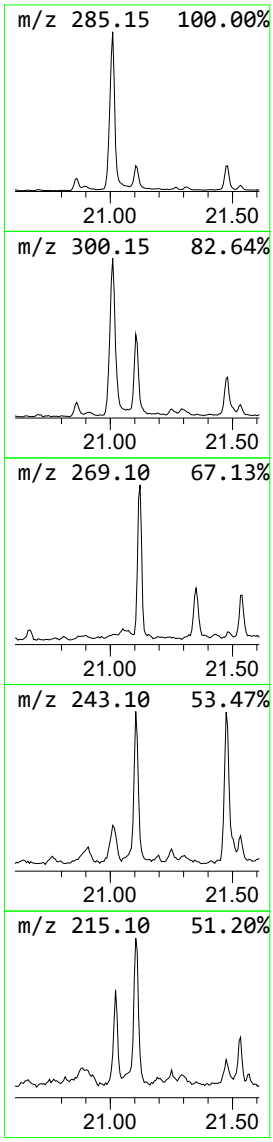
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	10.05 ng/ul	2014000	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	70
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	70
3	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	59
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	58
5	Silane, dimethyl(2-chloro-5-meth...	300	C15H25ClO2Si	1000347-54-7	49





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Data File : BP019208.D
Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

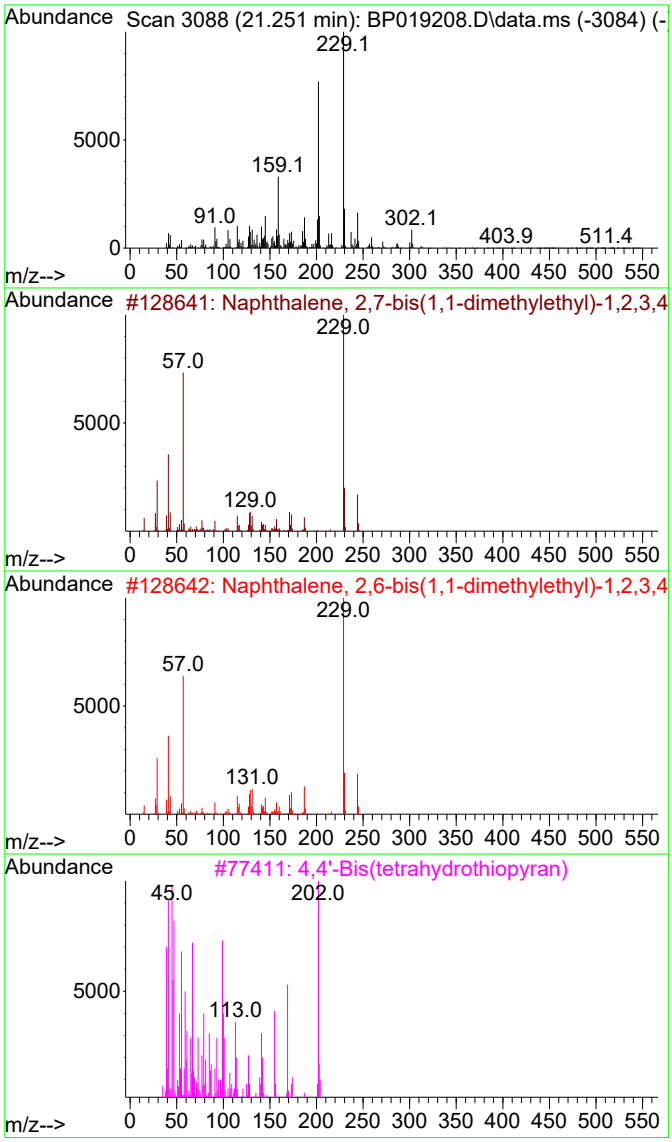
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

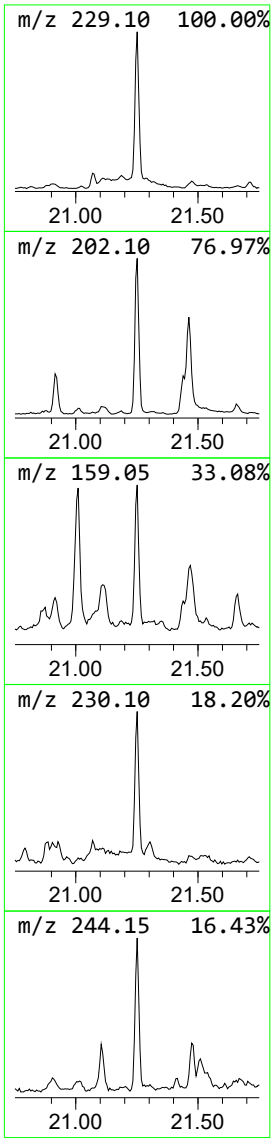
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Naphthalene, 2,7-bis(1,1-di... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	7.33 ng/ul	1469970	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-bis(1,1-dimethy...	244	C18H28	043012-91-5	86
2	Naphthalene, 2,6-bis(1,1-dimethy...	244	C18H28	042981-76-0	80
3	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	74
4	Phenol, 2,4-di(2-penten-4-yl)-6-...	244	C17H24O	017258-43-4	55
5	Naphthalene, 6,7-diethyl-1,2,3,4...	244	C18H28	055741-10-1	55





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Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

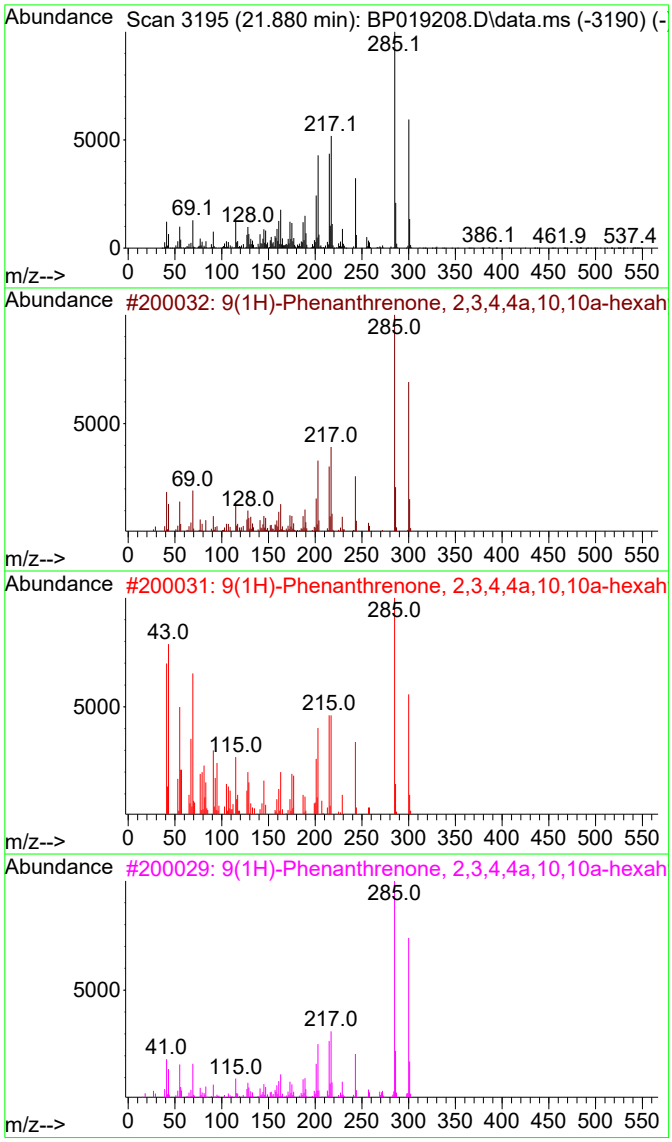
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

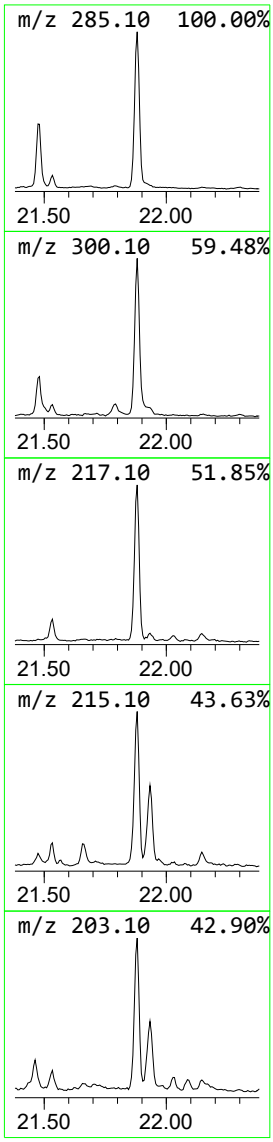
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 2(1H)-Phenanthrenone, 3,4,4... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.880	11.99 ng/ul	2402800	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	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	55
5	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	50





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Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

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

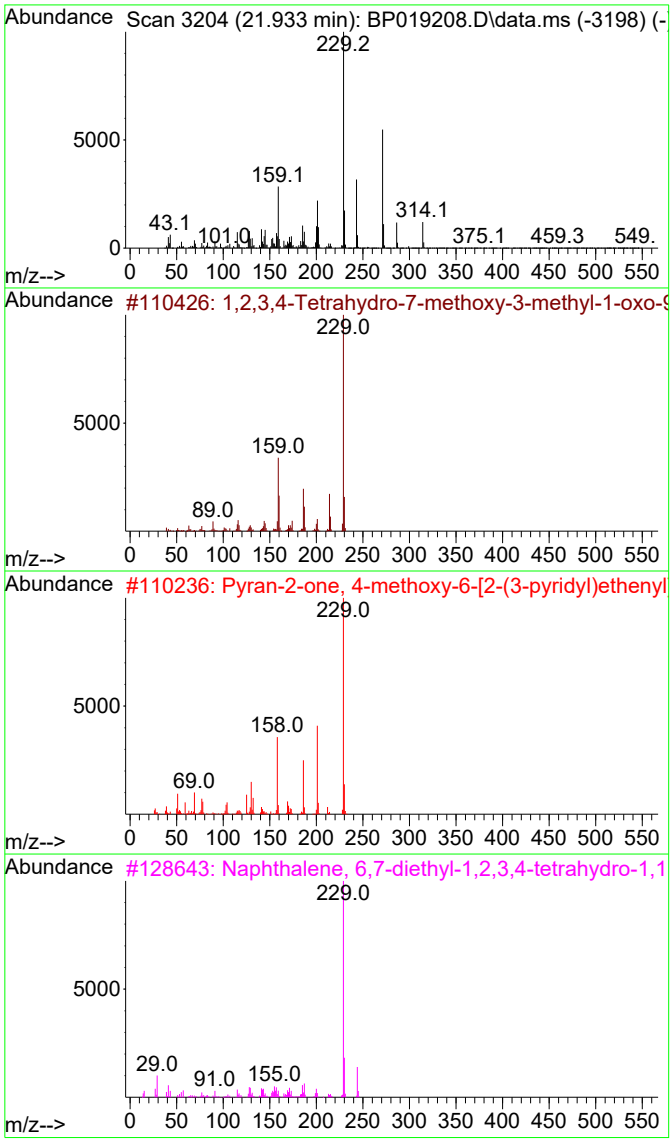
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

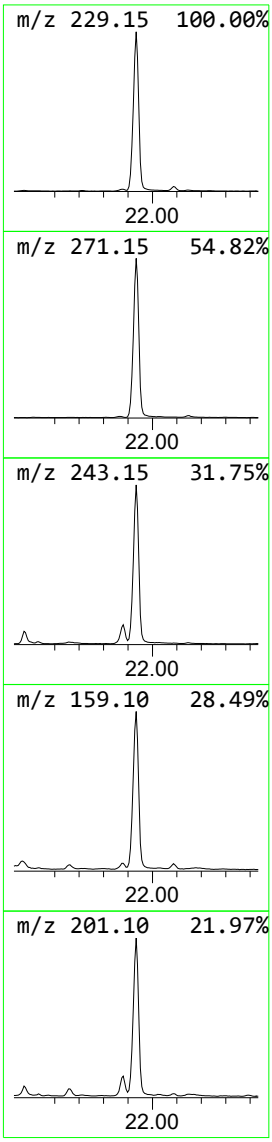
****

Peak Number 60 unknown-04 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.933	83.71 ng/ul	16775700	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	38
2	Pyran-2-one, 4-methoxy-6-[2-(3-p...	229	C13H11NO3	015317-59-6	35
3	Naphthalene, 6,7-diethyl-1,2,3,4...	244	C18H28	055741-10-1	30
4	Furo(2,3-b)quinoline, 4,8-dimeth...	229	C13H11NO3	000524-15-2	30
5	Thiazole, 2-amino-4-(1H-indol-3-...	229	C12H11N3S	1000304-18-3	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019208.D
Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

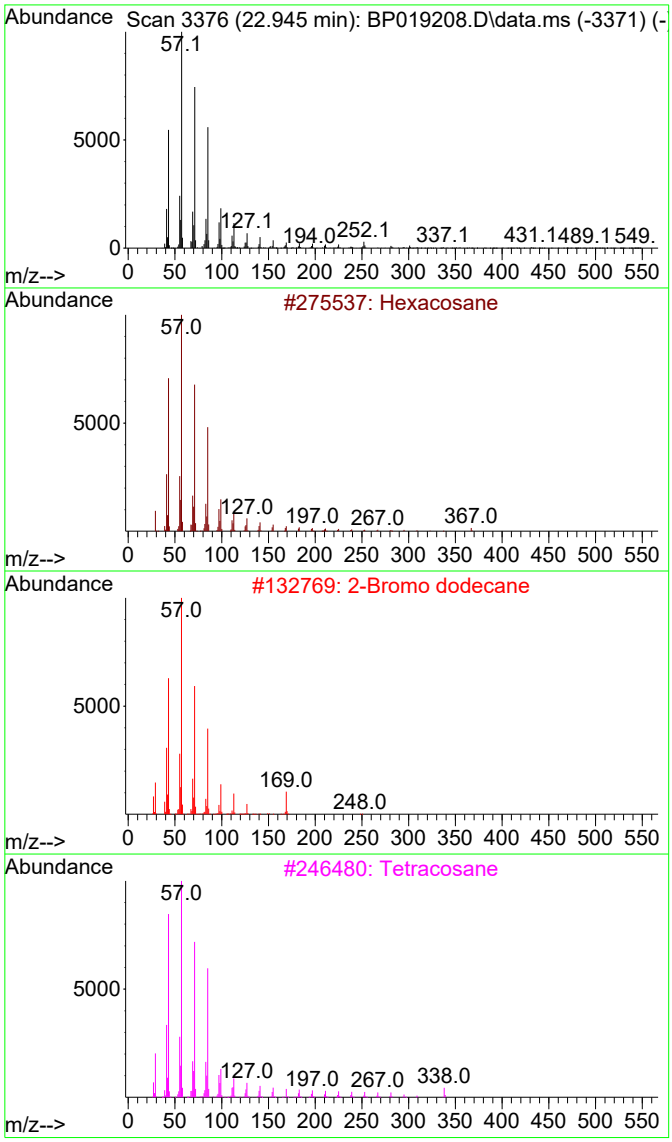
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

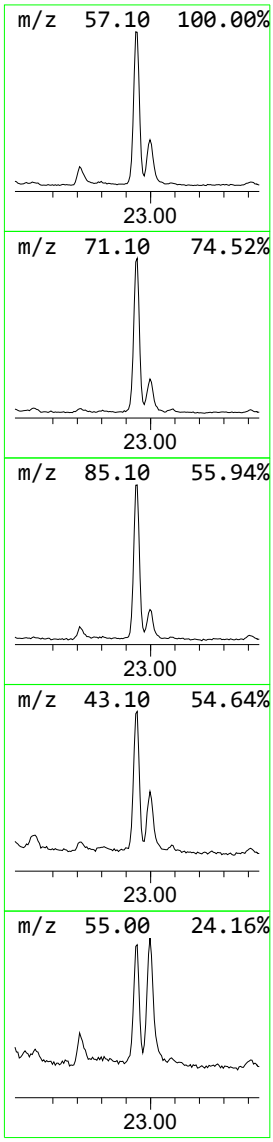
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.945	9.62 ng/ul	1282990	Perylene-d12	23.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Tetracosane	338	C24H50	000646-31-1	92
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019208.D
Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

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

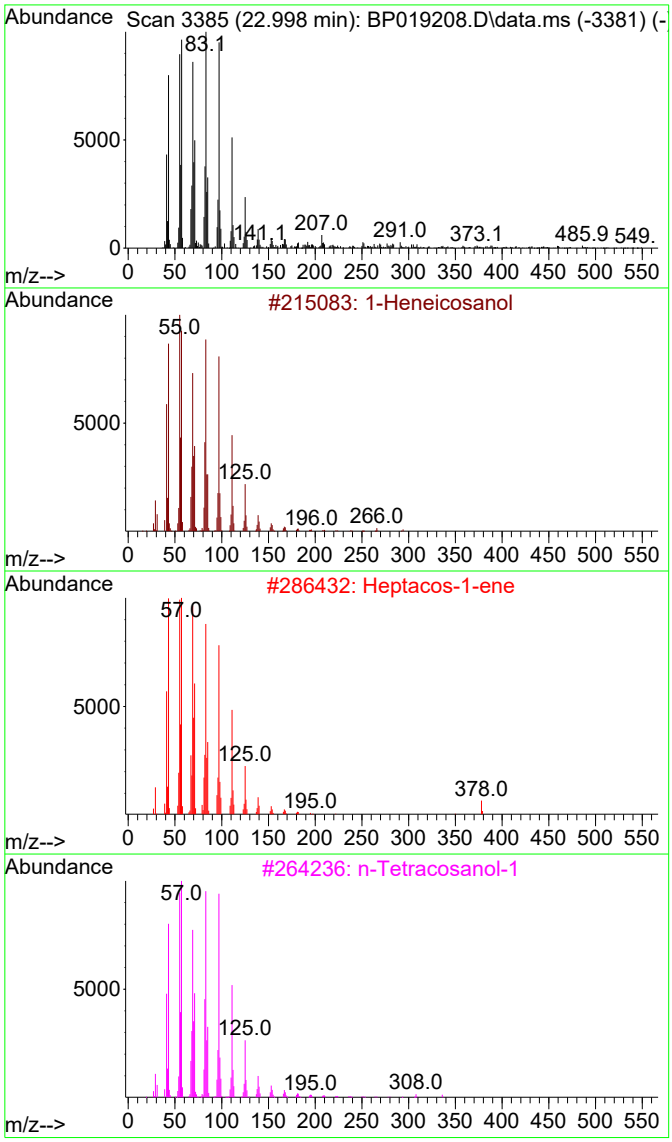
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

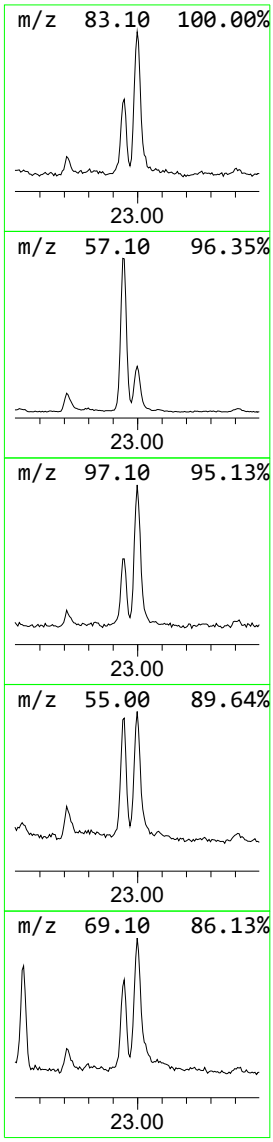
****

Peak Number 62 1-Heneicosanol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.998	8.34 ng/ul	1112720	Perylene-d12	23.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Heptacos-1-ene	378	C27H54	015306-27-1	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	1-Tetracosene	336	C24H48	010192-32-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019208.D
Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

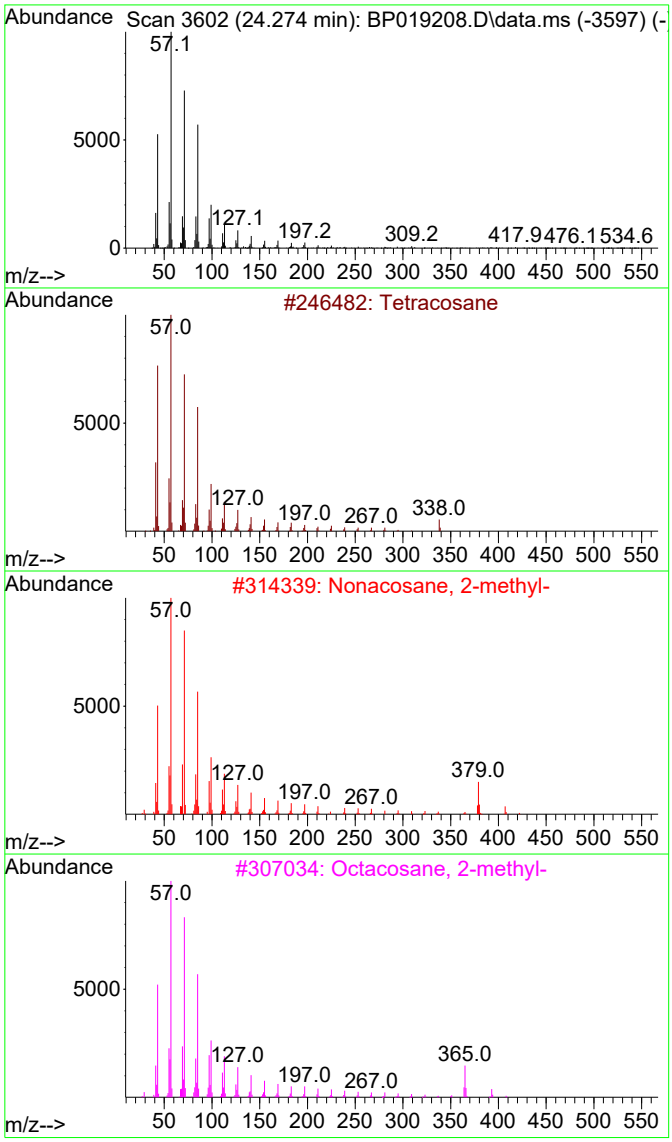
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

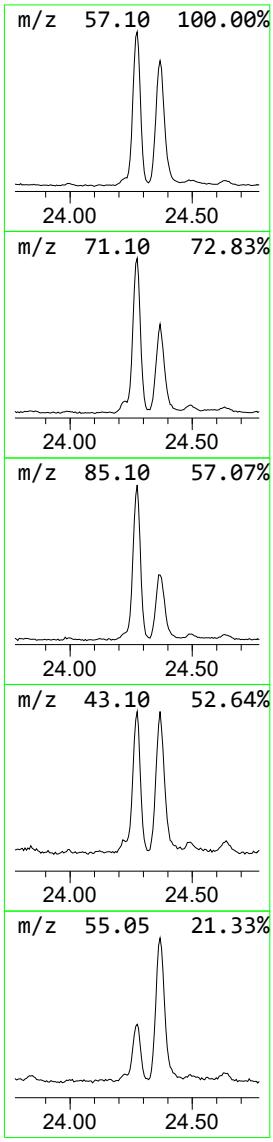
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.274	11.25 ng/ul	1500270	Perylene-d12	23.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Nonacosane, 2-methyl-	422	C30H62	001560-75-4	93
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019208.D
Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

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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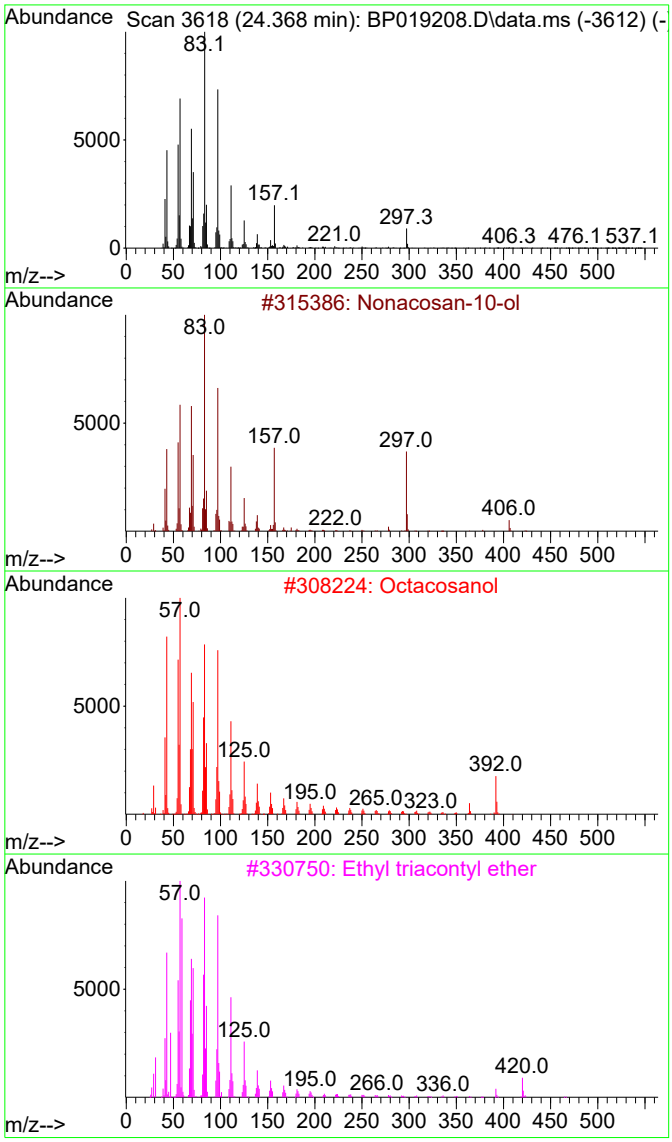
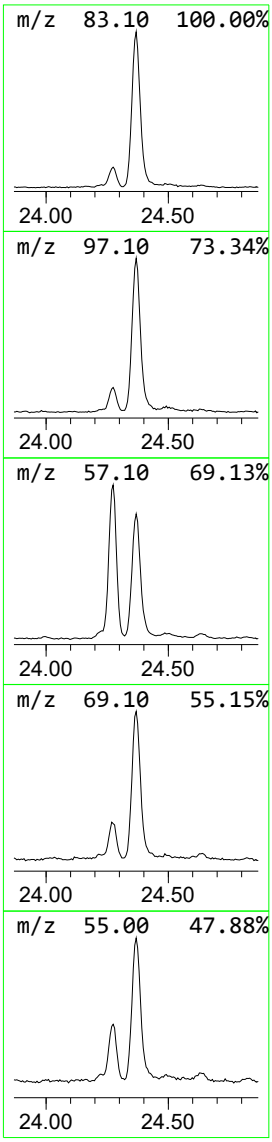
Peak Number 64 Nonacosan-10-ol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.368	21.62 ng/ul	2883820	Perylene-d12	23.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosan-10-ol	424	C29H60O	000504-55-2	83
2	Octacosanol	410	C28H58O	000557-61-9	74
3	Ethyl triacontyl ether	467	C32H66O	1000406-37-1	50
4	Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	41
5	Triacontan-15-ol	438	C30H62O	031849-26-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019208.D
Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

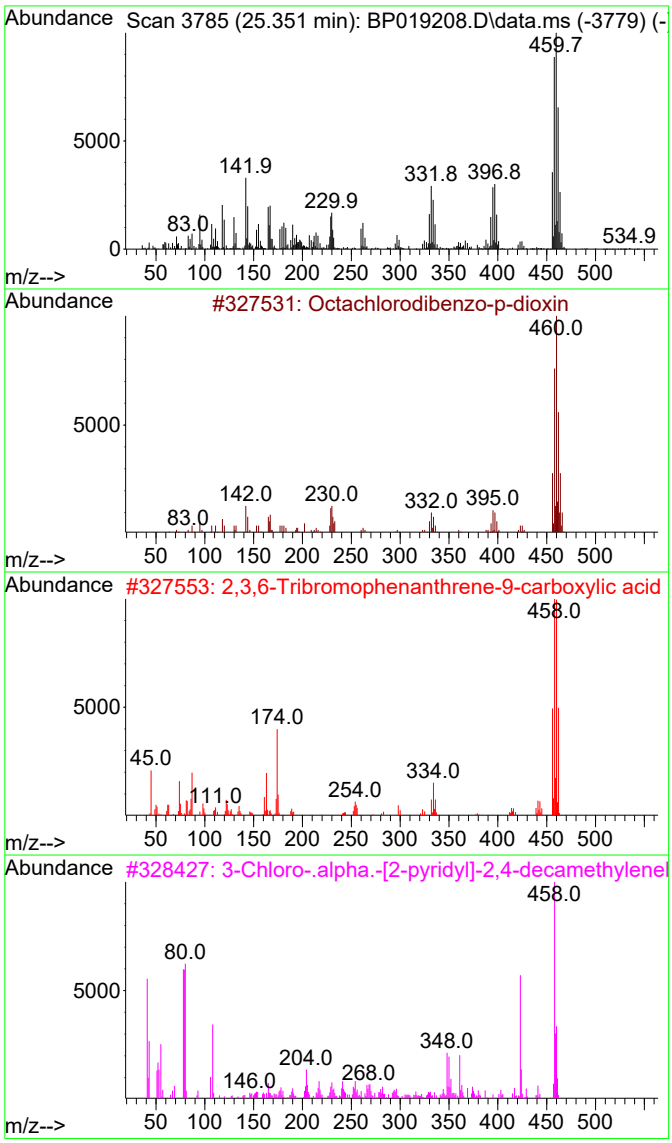
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

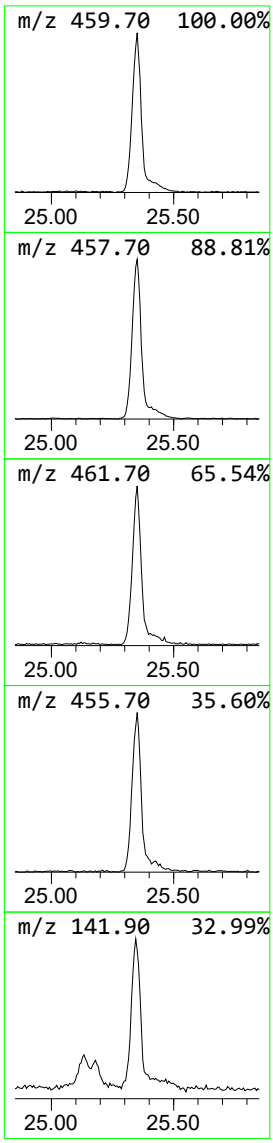
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 Octachlorodibenzo-p-dioxin Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.351	9.76 ng/ul	1301730	Perylene-d12	23.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	93
2	2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	37
3	3-Chloro-.alpha.-[2-pyridyl]-2,4...	458	C29H31ClN2O	035158-92-0	20
4	Benzene, 1,4-bis(3-phenylindol-2...	460	C34H24N2	164936-88-3	10
5	1,3,5-Triazine-2,4,6-triamine, N...	460	C27H24N8	033933-66-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019208.D
Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

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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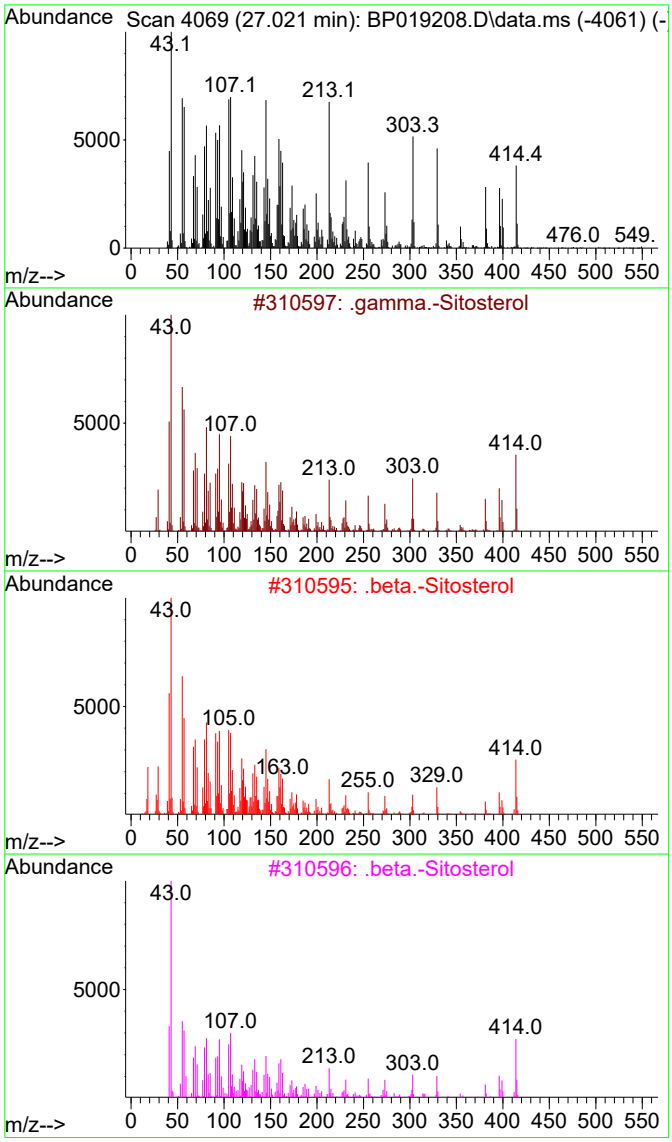
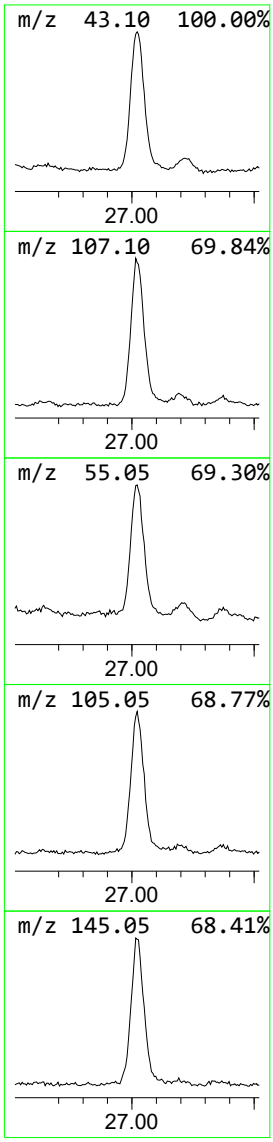
Peak Number 66 .gamma.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.021	45.83 ng/ul	6111930	Perylene-d12	23.668

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	60
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	55
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	43
5	22,26-Oxido-4,17-cholestadien-3....	414	C27H42O3	1000252-80-4	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019208.D
Acq On : 02 Jan 2024 15:13
Operator : MA/JU
Sample : 05918-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF17

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-...	13.445	13.0	ng/ul	2028220	3	14.440	3118030	20.0
Cycloisolongifo...	13.581	13.6	ng/ul	2119320	3	14.440	3118030	20.0
Longifolene	13.710	113.8	ng/ul	17745200	3	14.440	3118030	20.0
(3R,3aR,7R,8aS)...	13.751	29.6	ng/ul	4608760	3	14.440	3118030	20.0
cis-Thujopsene	13.957	17.4	ng/ul	2715120	3	14.440	3118030	20.0
Cyclohexene, 4-...	14.263	15.2	ng/ul	2371200	3	14.440	3118030	20.0
(1R,4R,5S)-1,8-...	14.334	19.9	ng/ul	3098130	3	14.440	3118030	20.0
Naphthalene, 1,...	14.510	7.6	ng/ul	1184320	3	14.440	3118030	20.0
Cedrol	15.733	76.9	ng/ul	11995500	3	14.440	3118030	20.0
Tricyclo[6.3.0....	15.934	19.2	ng/ul	1930300	4	17.198	2011420	20.0
unknown-01	16.175	7.2	ng/ul	720792	4	17.198	2011420	20.0
8.alpha.,11-Ele...	16.945	9.3	ng/ul	931666	4	17.198	2011420	20.0
1,5,9-Decatrien...	17.410	9.3	ng/ul	932132	4	17.198	2011420	20.0
Palmitoleic acid	18.039	5.7	ng/ul	574651	4	17.198	2011420	20.0
n-Hexadecanoic ...	18.098	24.2	ng/ul	2434760	4	17.198	2011420	20.0
Phenanthrene, 1...	19.028	28.0	ng/ul	2815440	4	17.198	2011420	20.0
unknown-02	19.416	6.0	ng/ul	1192960	5	21.304	4008280	20.0
2-Phenanthrenol...	20.239	32.8	ng/ul	6565690	5	21.304	4008280	20.0
unknown-03	20.410	155.3	ng/ul	31132400	5	21.304	4008280	20.0
4,4'-Bis(tetrah...	20.445	56.1	ng/ul	11236400	5	21.304	4008280	20.0
Dehydroabietic ...	20.869	6.5	ng/ul	1295510	5	21.304	4008280	20.0
Butanoic acid, ...	21.010	49.4	ng/ul	9897660	5	21.304	4008280	20.0
9(1H)-Phenanthr...	21.110	10.1	ng/ul	2014000	5	21.304	4008280	20.0
Naphthalene, 2,...	21.251	7.3	ng/ul	1469970	5	21.304	4008280	20.0
2(1H)-Phenanthr...	21.880	12.0	ng/ul	2402800	5	21.304	4008280	20.0
unknown-04	21.933	83.7	ng/ul	16775700	5	21.304	4008280	20.0
(DEL) Alkane: S...	22.945	9.6	ng/ul	1282990	6	23.668	2667200	20.0
1-Heneicosanol	22.998	8.3	ng/ul	1112720	6	23.668	2667200	20.0
(DEL) Alkane: S...	24.274	11.3	ng/ul	1500270	6	23.668	2667200	20.0
Nonacosan-10-ol	24.368	21.6	ng/ul	2883820	6	23.668	2667200	20.0
Octachlorodiben...	25.351	9.8	ng/ul	1301730	6	23.668	2667200	20.0
.gamma.-Sitosterol	27.021	45.8	ng/ul	6111930	6	23.668	2667200	20.0