LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019218.D
Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCF29

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: BP019218.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.669	95	99	111	rBV	101520	165814	0.91%	0.111%
2	6.310	542	548	556	rBV	72702	116766	0.64%	0.078%
3	6.475	569	576	585	rVB	187974	289990	1.59%	0.193%
4	6.981	651	662	674	rBV	523464	915150	5.02%	0.610%
5	7.099	675	682	685	rVV	280622	441042	2.42%	0.294%
6	7.140	685	689	697	rVV	441909	667771	3.66%	0.445%
7	7.334	715	722	730	rBV	559530	870432	4.78%	0.580%
8	7.799	793	801	811	rBV	636155	1001610	5.50%	0.668%
9	8.522	918	924	935	rVV	480077	794480	4.36%	0.530%
10	8.628	937	942	950	rBV	80736	130820	0.72%	0.087%
11	8.963	993	999	1009	rVB	500421	801555	4.40%	0.534%
12	9.681	1111	1121	1128	rBV	404367	685706	3.76%	0.457%
13	10.228	1206	1214	1229	rBV	633303	1087759	5.97%	0.725%
14	10.593	1267	1276	1283	rBV	754274	1280742	7.03%	0.854%
15	12.910	1663	1670	1673	rBV	198356	306619	1.68%	0.204%
16	12.945	1673	1676	1687	rVB3	116012	227755	1.25%	0.152%
17	13.169	1710	1714	1718	rBV2	57294	89921	0.49%	0.060%
18	13.222	1718	1723	1730	rBV2	161150	279571	1.53%	0.186%
19	13.316	1735	1739	1741	rBV2	116754	156248	0.86%	0.104%
20	13.387	1747	1751	1755	rVB3	50293	78416	0.43%	0.052%
21	13.445	1755	1761	1766	rBV	507753	704580	3.87%	0.470%
22	13.581	1778	1784	1789	rBV	723966	1181614	6.48%	0.788%
23	13.704	1797	1805	1809	rBV	3323758	4895307	26.87%	3.264%
24	13.751	1809	1813	1823	rVV2	1156203	1868870	10.26%	1.246%
25	13.863	1824	1832	1843	rVV	1223100	1897448	10.41%	1.265%
26	13.957	1843	1848	1863	rVB	1080214	1684564	9.25%	1.123%
27	14.134	1872	1878	1887	rVV	1323284	2018926	11.08%	1.346%
28	14.222	1887	1893	1895	rVV2	76544	136755	0.75%	0.091%
29	14.257	1895	1899	1906	rVV	402698	711474	3.90%	0.474%
30	14.334	1906	1912	1917	rVB	717126	1028419	5.64%	0.686%
31	14.445	1924	1931	1937	rVV	1194126	2039285	11.19%	1.360%
32	14.504	1937	1941	1946	rVV	230690	340466	1.87%	0.227%
33	14.592	1952	1956	1960	rVV2	138056	188192	1.03%	0.125%
34	14.686	1965	1972	1982	rVB2	606832	1380929	7.58%	0.921%
35	14.810	1988	1993	1999	rBV3	103451	177798	0.98%	0.119%
36	14.898	2000	2008	2010	rVV	161355	264483	1.45%	0.176%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019218.D
Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

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	14.928	2010	2013	2017	rVV	183216	249678	1.37%	0.166%
38	14.998	2018	2025	2030	rVB3	222709	349812	1.92%	0.233%
39	15.333	2077	2082	2092	rVB2	89143	192794	1.06%	0.129%
40	15.439	2092	2100	2112	rBV	1720966	2457717	13.49%	1.639%
41	15.569	2117	2122	2126	rBV	445741	600758	3.30%	0.401%
42	15.610	2126	2129	2133	rVV2	121873	206827	1.14%	0.138%
43	15.675	2136	2140	2144	rVV3	160407	287879	1.58%	0.192%
44	15.728	2144	2149	2159	rVV	3521771	4859194	26.67%	3.240%
45	15.833	2163	2167	2168	rVV4	61907	85696	0.47%	0.057%
46	15.863	2169	2172	2174	rVV2	86000	120839	0.66%	0.081%
47	15.892	2174	2177	2180	rVV3	135226	217928	1.20%	0.145%
48	15.933	2180	2184	2194	rVV	701380	1086578	5.96%	0.724%
49	16.069	2202	2207	2217	rBV2	166712	404923	2.22%	0.270%
50	16.169	2219	2224	2232	rVV8	77793	210327	1.15%	0.140%
51	16.651	2301	2306	2313	rBV	1364886	2012253	11.04%	1.342%
52	16.851	2335	2340	2346	rBV	477834	734805	4.03%	0.490%
53	16.945	2352	2356	2364	rBV4	178866	343415	1.88%	0.229%
54	17.104	2380	2383	2388	rBV3	86913	101153	0.56%	0.067%
55	17.198	2391	2399	2404	rVB	1594941	2274798	12.48%	1.517%
56	17.298	2410	2416	2427	rVB	1954112	2864256	15.72%	1.910%
57	17.416	2431	2436	2445	rVB6	98453	280125	1.54%	0.187%
58	17.980	2529	2532	2537	rVV3	121586	182249	1.00%	0.122%
59	18.039	2538	2542	2548	rVV2	448873	955952	5.25%	0.637%
60	18.098	2548	2552	2566	rVB	1606373	2373337	13.03%	1.582%
61	18.386	2597	2601	2604	rBV2	67714	111061	0.61%	0.074%
62	18.698	2650	2654	2659	rBV5	69620	146942	0.81%	0.098%
63	18.986	2700	2703	2706	rBV2	116506	147643	0.81%	0.098%
64	19.027	2706	2710	2715	rVB	1134232	1386750	7.61%	0.925%
65	19.192	2735	2738	2740	rBV2	273359	334645	1.84%	0.223%
66	19.222	2740	2743	2745	rVV	473199	630544	3.46%	0.420%
67	19.251	2745	2748	2758	rVV3	509853	899178	4.93%	0.600%
68	19.333	2758	2762	2770	rVV	1008738	1459478	8.01%	0.973%
69	19.410	2771	2775	2780	rVB	1531780	1877624	10.30%	1.252%
70	19.545	2793	2798	2804	rBV	2642963	3468858	19.04%	2.313%
71	19.716	2822	2827	2832	rBV	420180	636402	3.49%	0.424%
72	19.792	2837	2840	2844	rVV2	214750	266536	1.46%	0.178%
73	19.851	2848	2850	2855	rVB3	205511	233974	1.28%	0.156%
74	19.904	2856	2859	2862	rBV2	143377	171617	0.94%	0.114%
75	20.045	2879	2883	2885	rBV5	223768	343962	1.89%	0.229%
76	20.180	2902	2906	2908	rBV	208070	310900	1.71%	0.207%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019218.D
Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

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	20.239	2911	2916	2926	rVV2	1925736	3330177	18.28%	2.220%
78	20.321	2927	2930	2935	rVV3	236002	382560	2.10%	0.255%
79	20.404	2938	2944	2948	rVV	13109010	18221201	100.00%	12.149%
80	20.445	2948	2951	2965	rVB2	6155979	9282248	50.94%	6.189%
81	20.592	2973	2976	2981	rBV3	494773	587882	3.23%	0.392%
82	20.651	2983	2986	2987	rBV2	171635	199674	1.10%	0.133%
83	20.721	2995	2998	3002	rBV2	245218	400564	2.20%	0.267%
84	20.863	3019	3022	3024	rBV2	278637	375294	2.06%	0.250%
85	20.904	3025	3029	3037	rVB4	1096791	1779923	9.77%	1.187%
86	21.016	3041	3048	3053	rVB3	1502980	2401528	13.18%	1.601%
87	21.074	3055	3058	3061	rVV3	615583	827079	4.54%	0.551%
88	21.116	3061	3065	3072	rVB2	1007896	1461269	8.02%	0.974%
89	21.245	3085	3087	3092	rVB	386040	404676	2.22%	0.270%
90	21.304	3092	3097	3110	rVB	2569215	3885308	21.32%	2.591%
91	21.868	3189	3193	3197	rBV	1394251	1975393	10.84%	1.317%
92	21.921	3197	3202	3214	rVB	3113787	5340148	29.31%	3.561%
93	22.939	3370	3375	3380	rBV	949265	1483498	8.14%	0.989%
94	22.992	3380	3384	3396	rVB	893669	1739812	9.55%	1.160%
95	23.515	3467	3473	3487	rVB2	1958878	4100606	22.50%	2.734%
96	23.668	3494	3499	3509	rVB	1543140	2973990	16.32%	1.983%
97	24.268	3596	3601	3608	rVB	1277088	2703860	14.84%	1.803%
98	24.362	3611	3617	3628	rVB	2050428	4566607	25.06%	3.045%
99	26.074	3902	3908	3925	rVB	1640898	5184000	28.45%	3.457%
100	27.021	4059	4069	4087	rVB2	2653620	9583840	52.60%	6.390%

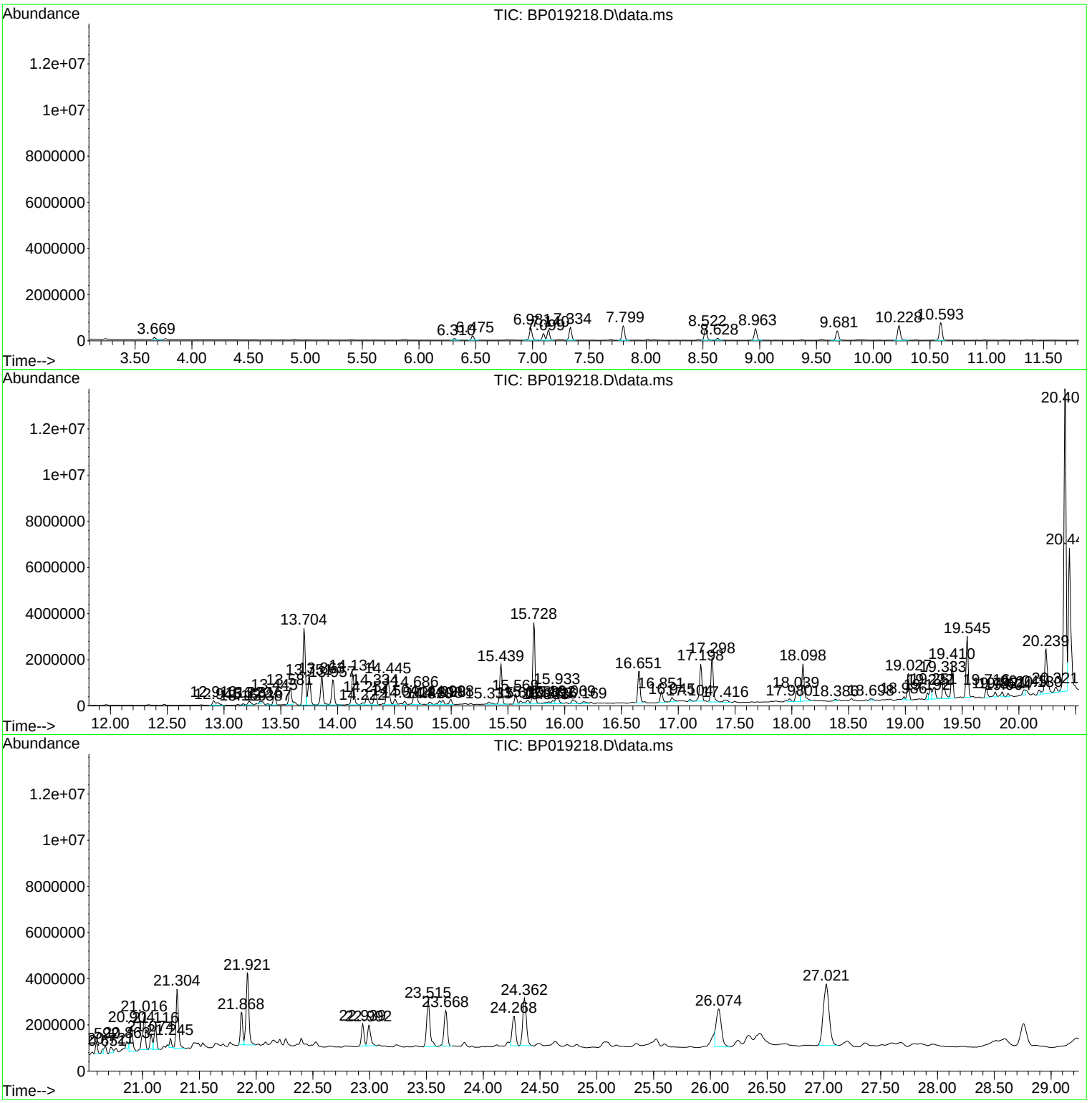
Sum of corrected areas: 149977821

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019218.D
Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

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 : BP019218.D
Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

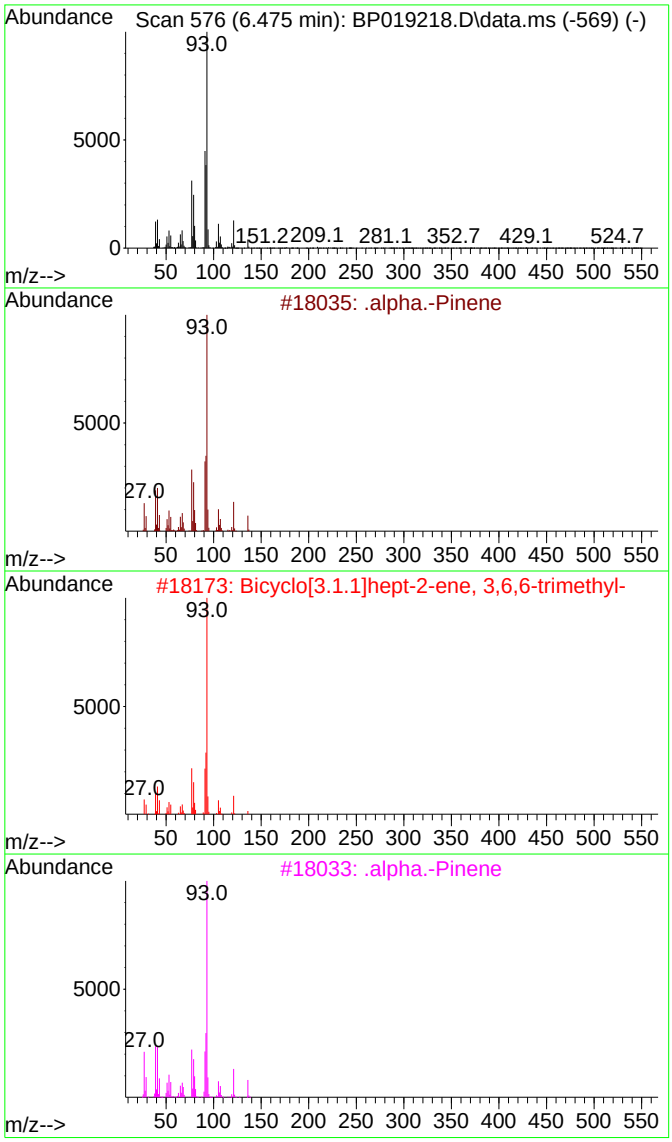
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

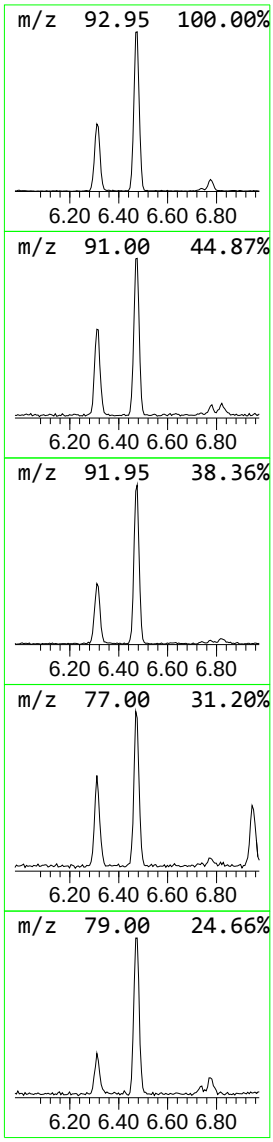
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 .alpha.-Pinene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.475	5.79 ng/ul	289990	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	94
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
3	.alpha.-Pinene	136	C10H16	000080-56-8	91
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5	.alpha.-Pinene	136	C10H16	000080-56-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019218.D
Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

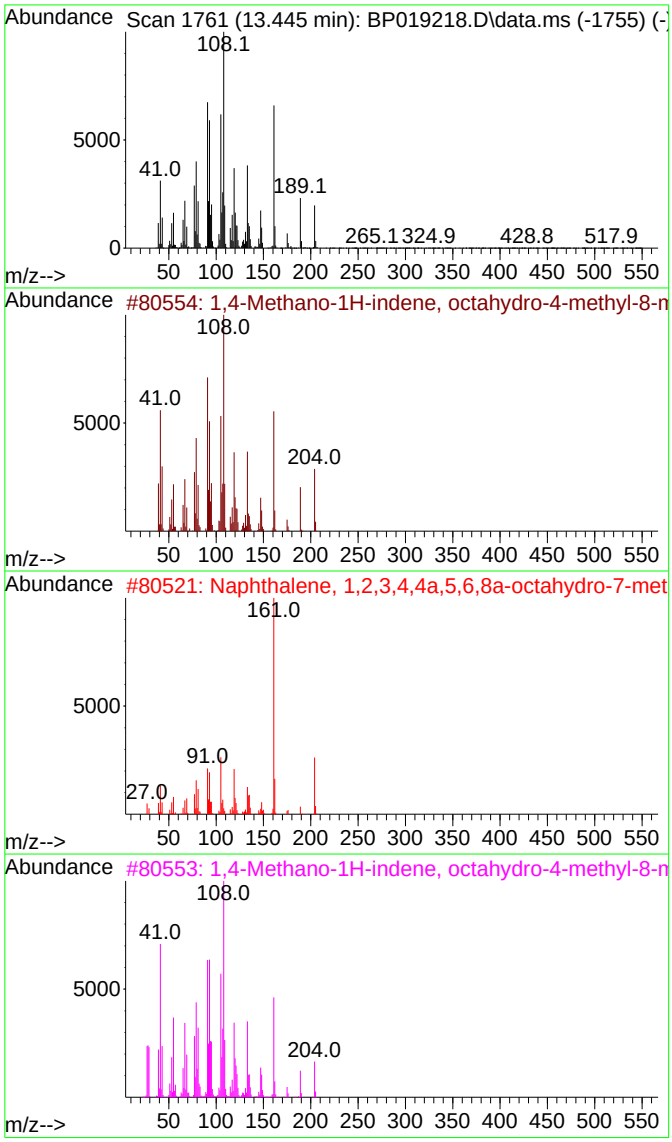
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

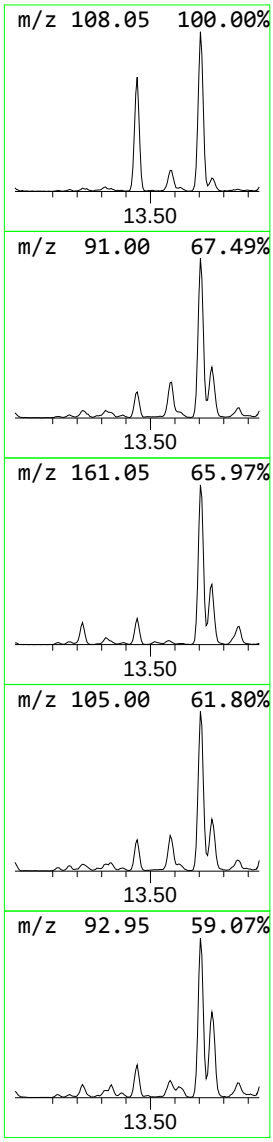
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,4-Methano-1H-indene, octa... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	6.91 ng/ul	704580	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	98
2	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	95
3	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	89
4	.gamma.-Muurolene	204	C15H24	030021-74-0	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 : BP019218.D
Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

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

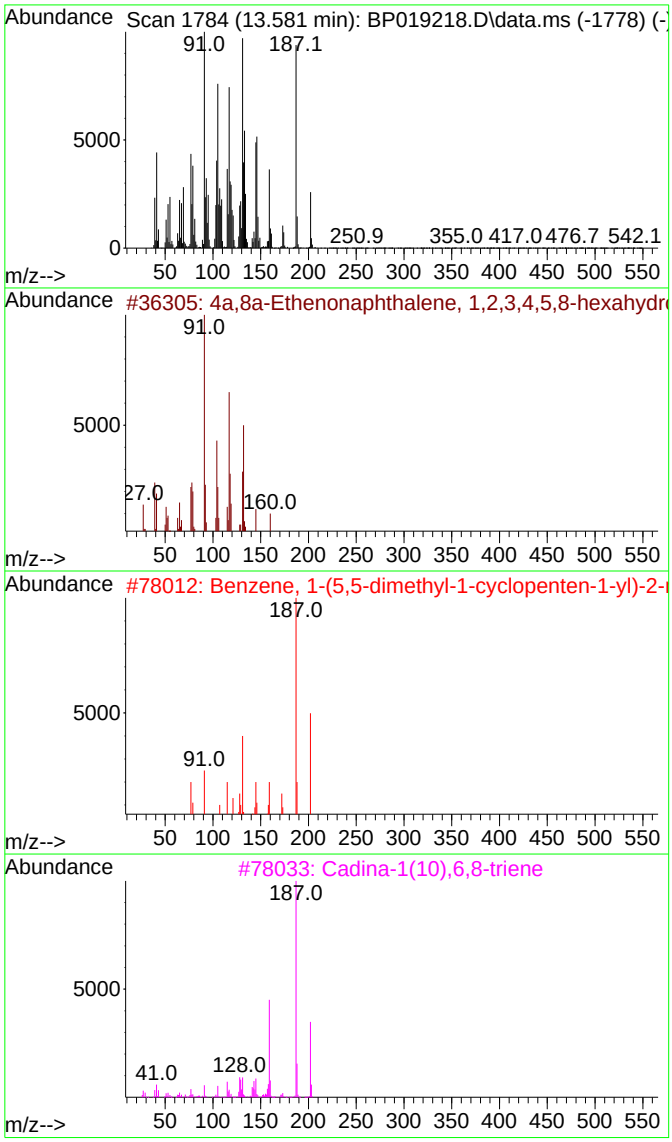
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

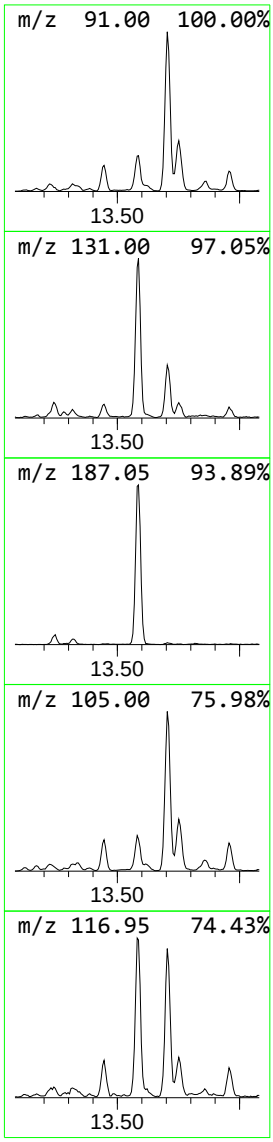
****

Peak Number 7 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.581	11.59 ng/ul	1181610	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4a,8a-Ethenonaphthalene, 1,2,3,4...	160	C12H16	024139-32-0	42
2	Benzene, 1-(5,5-dimethyl-1-cyclo...	202	C14H18O	039877-93-5	41
3	Cadina-1(10),6,8-triene	202	C15H22	001460-96-4	41
4	(1aS,4aS,8aR)-4a,8,8-Trimethyl-2...	202	C15H22	051446-91-4	38
5	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019218.D
Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

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

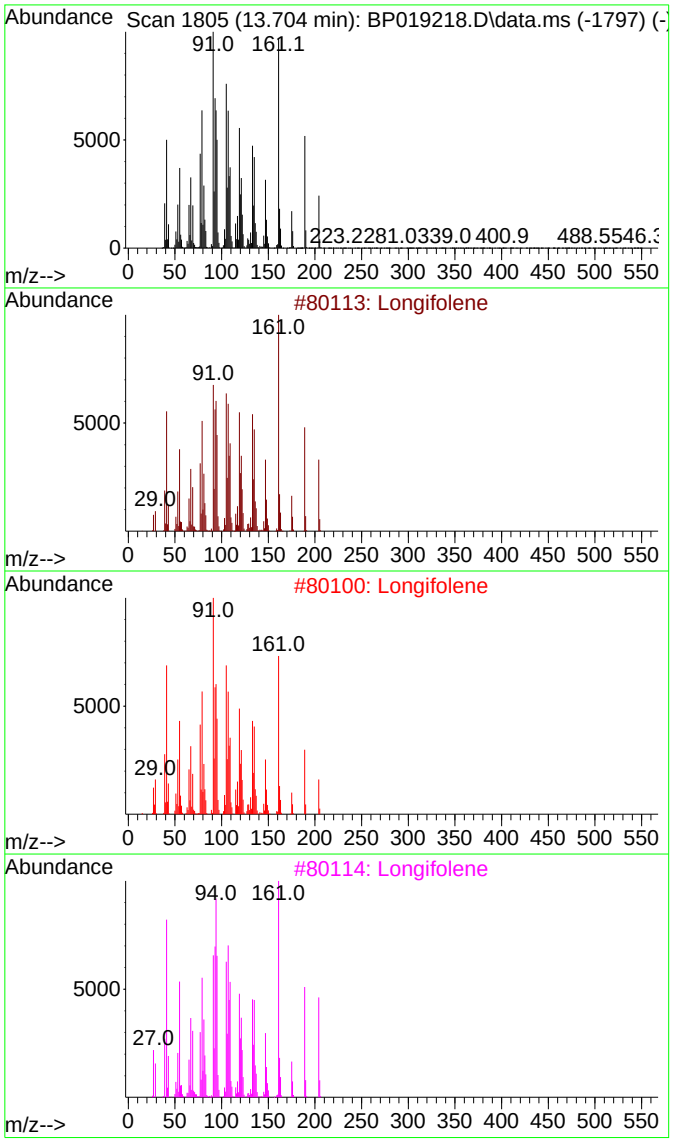
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

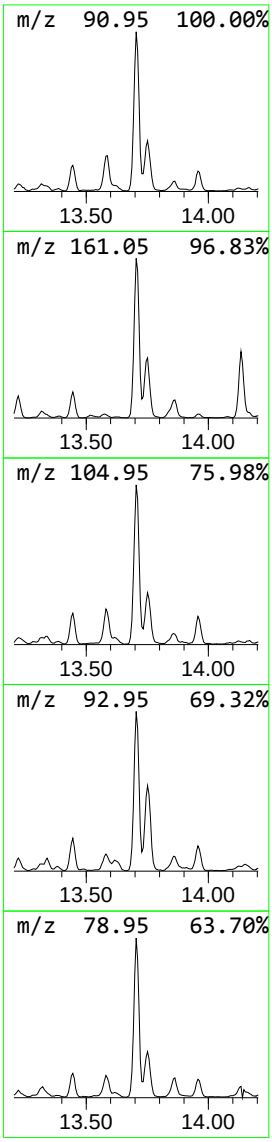
****

Peak Number 8 Longifolene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	48.01 ng/ul	4895310	Acenaphthene-d10	14.445

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 : BP019218.D
Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

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

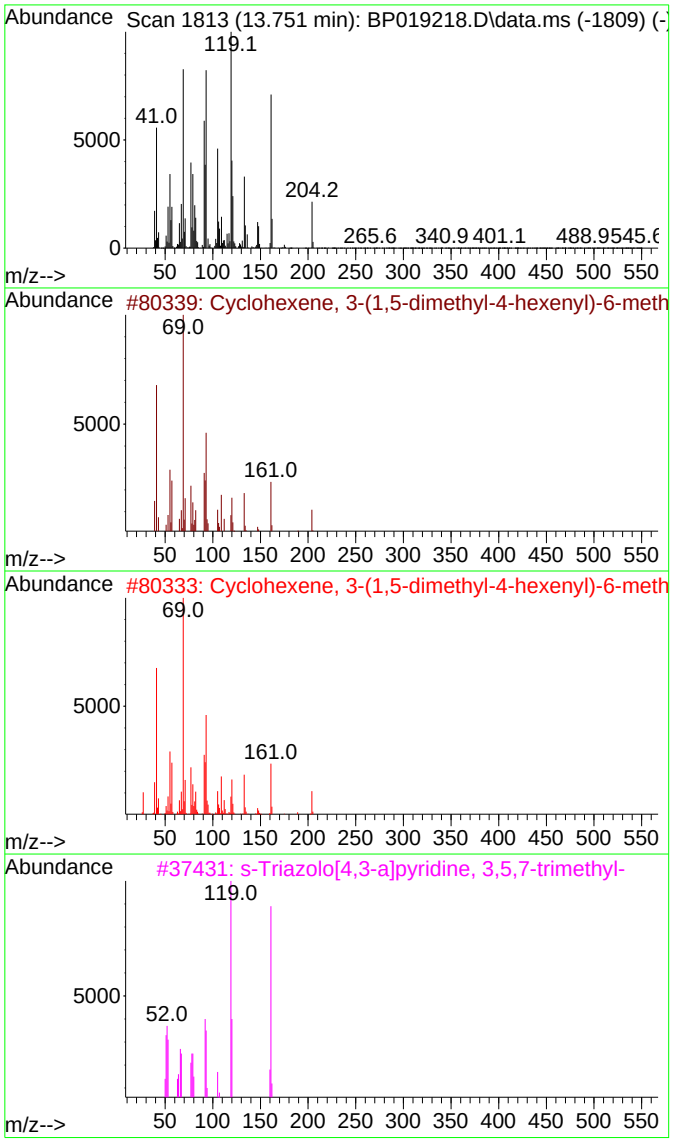
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

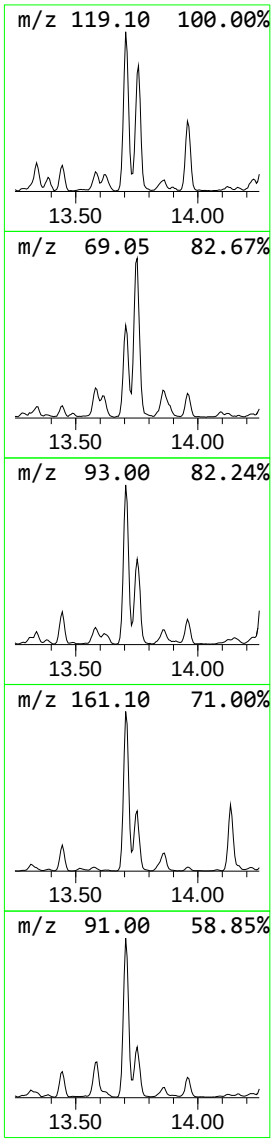
****

Peak Number 9 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	18.33 ng/ul	1868870	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	46
2	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	46
3	s-Triazolo[4,3-a]pyridine, 3,5,7...	161	C9H11N3	004919-15-7	43
4	.alpha.-Cubebene	204	C15H24	017699-14-8	41
5	(1S,5S,6R)-6-Methyl-2-methylene-...	204	C15H24	015438-94-5	41





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Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

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

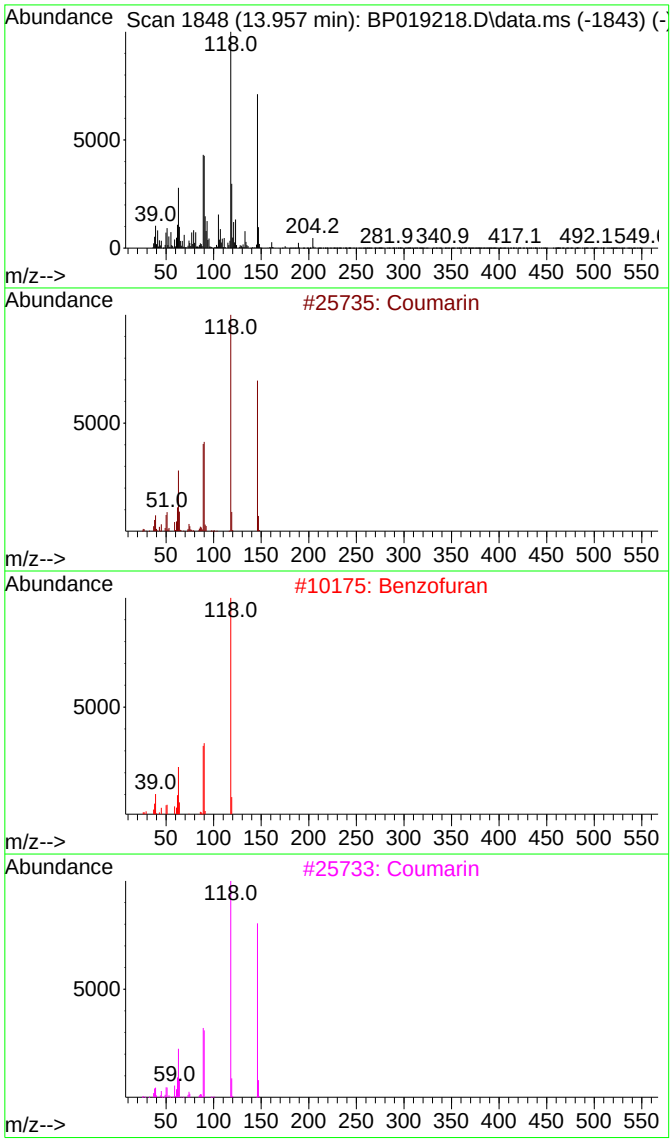
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

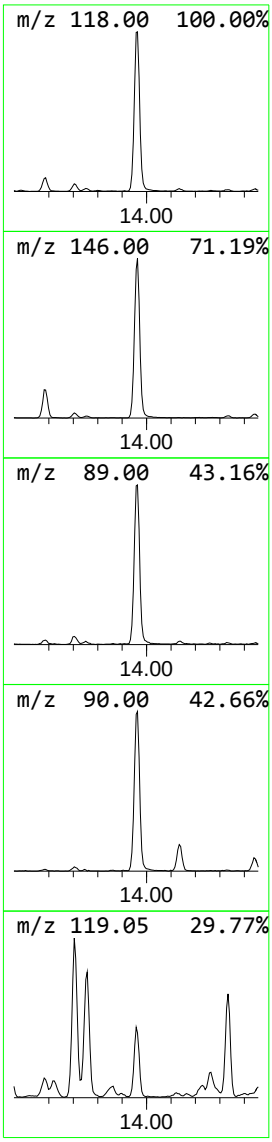
****

Peak Number 10 Coumarin Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	16.52 ng/ul	1684560	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Coumarin	146	C9H6O2	000091-64-5	96
2	Benzofuran	118	C8H6O	000271-89-6	92
3	Coumarin	146	C9H6O2	000091-64-5	91
4	Coumarin	146	C9H6O2	000091-64-5	91
5	Coumarin	146	C9H6O2	000091-64-5	87





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Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

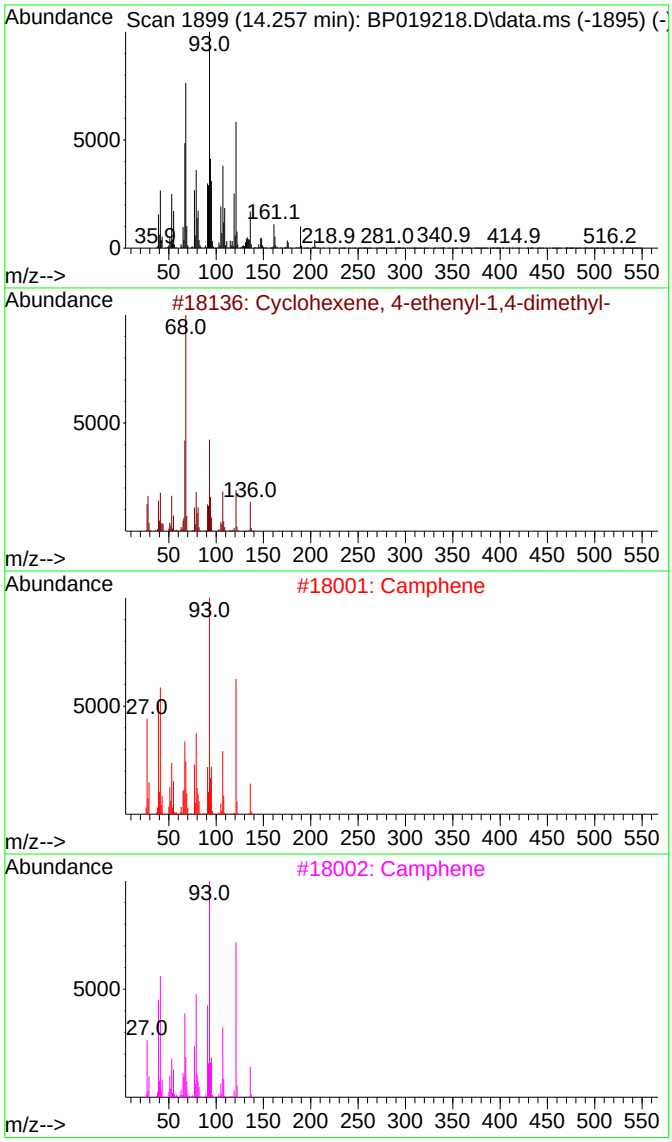
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

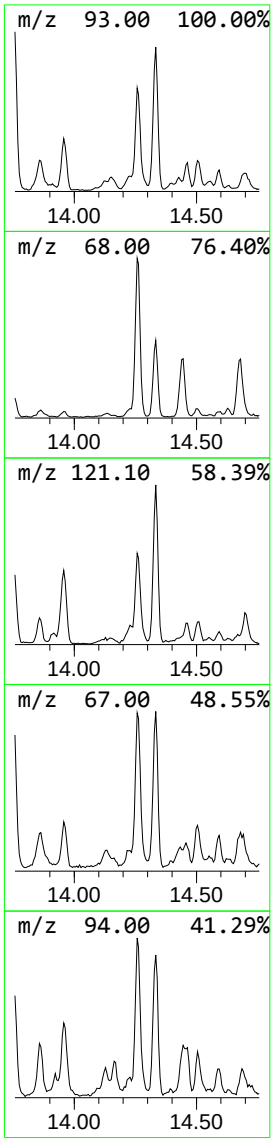
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclohexene, 4-ethenyl-1,4-... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	6.98 ng/ul	711474	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	90
2	Camphene	136	C10H16	000079-92-5	55
3	Camphene	136	C10H16	000079-92-5	43
4	Camphene	136	C10H16	000079-92-5	41
5	Camphene	136	C10H16	000079-92-5	41





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Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

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

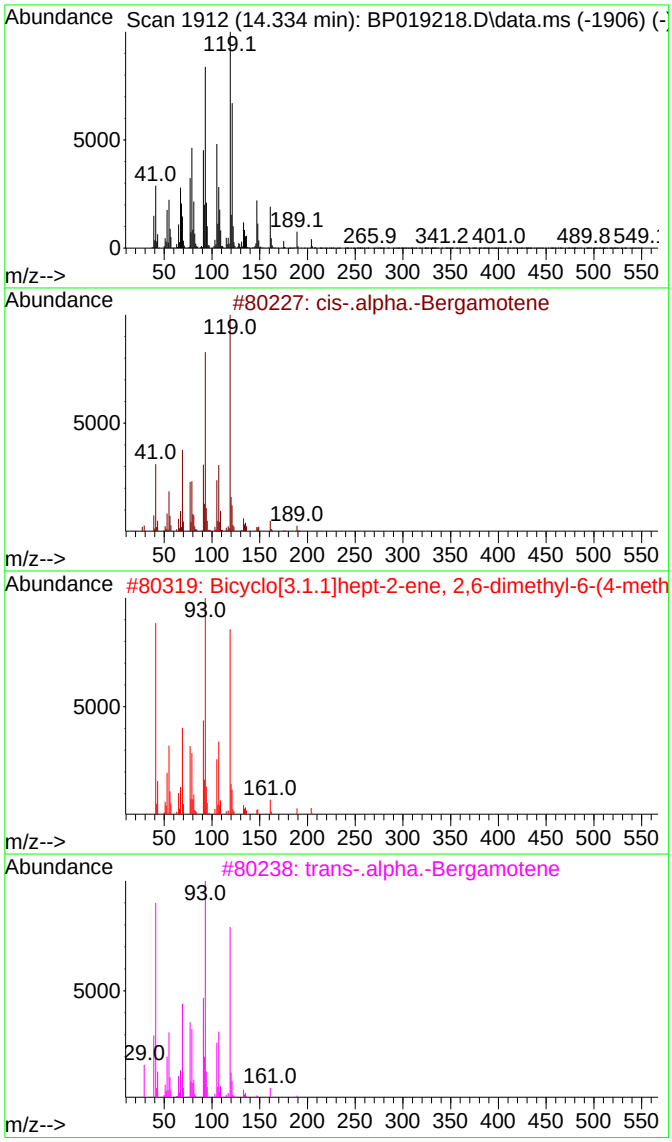
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

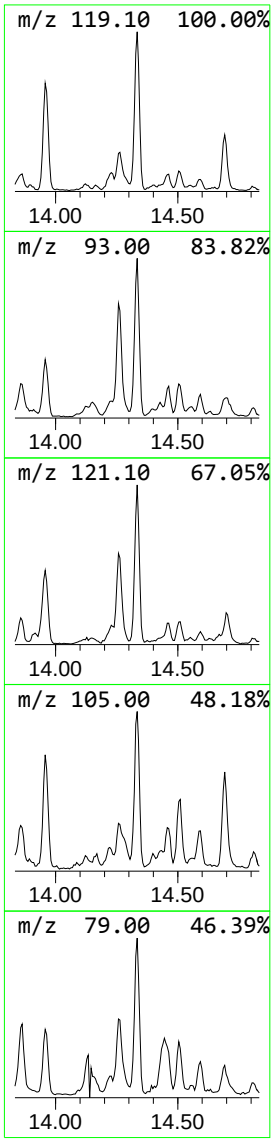
****

Peak Number 12 cis-.alpha.-Bergamotene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.334	10.09 ng/ul	1028420	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	80
2	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	76
3	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	72
4	1S,2S,5R-1,4,4-Trimethyltricyclo...	204	C15H24	1000140-07-5	64
5	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	64





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Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

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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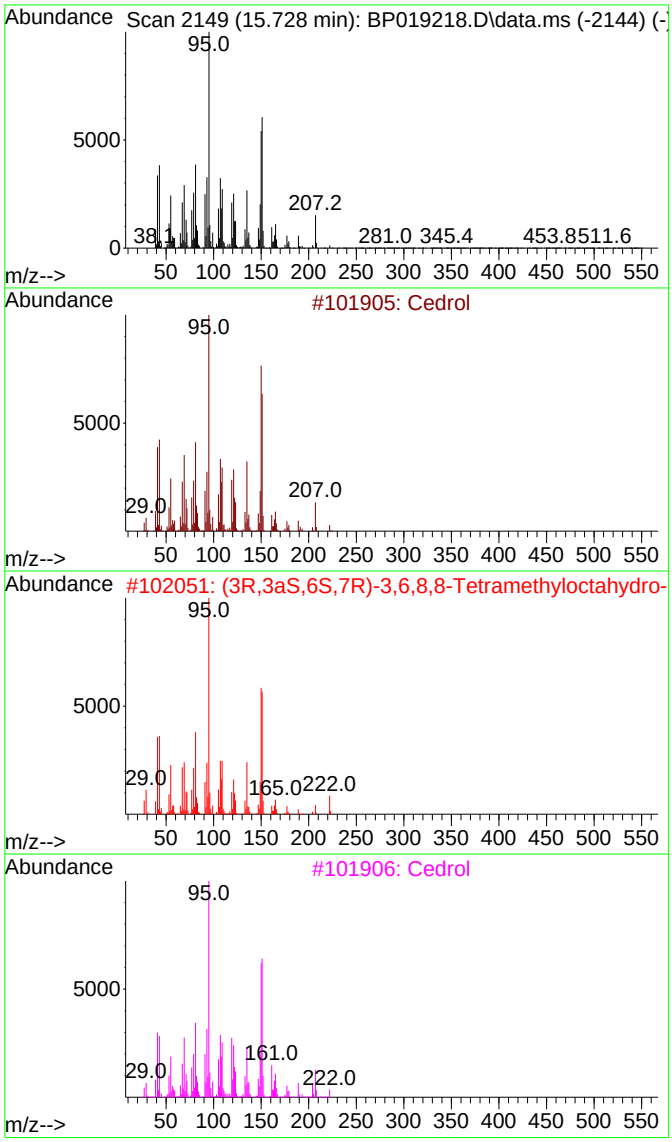
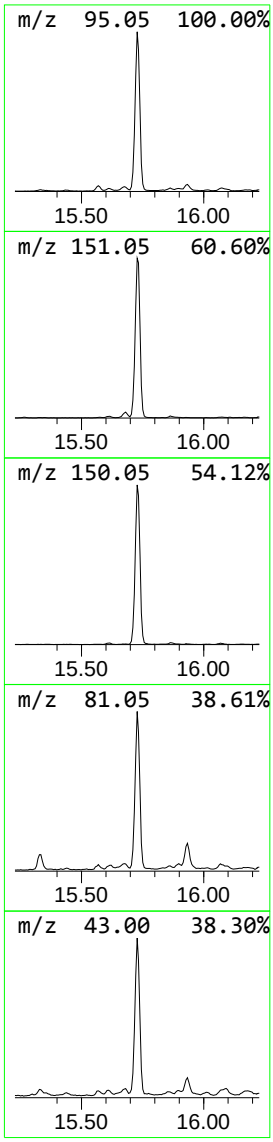
Peak Number 18 Cedrol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.728	47.66 ng/ul	4859190	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	91
2	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	90
3	Cedrol	222	C15H26O	000077-53-2	87
4	Cedrol	222	C15H26O	000077-53-2	87
5	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	87





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Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

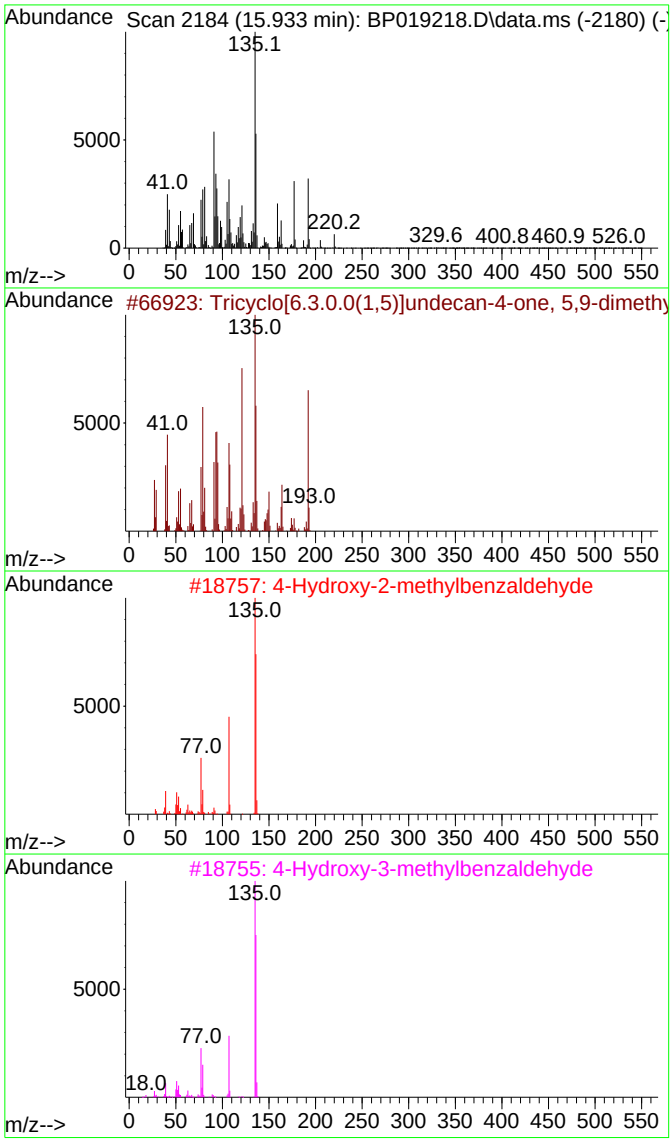
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

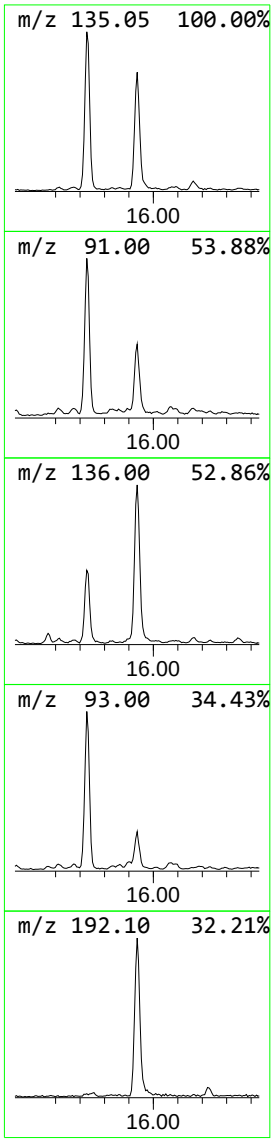
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Tricyclo[6.3.0.0(1,5)]undec... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.934	9.55 ng/ul	1086580	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	64
2	4-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	041438-18-0	49
3	4-Hydroxy-3-methylbenzaldehyde	136	C8H8O2	015174-69-3	46
4	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	43
5	Benzoic acid, 4-pentyl-	192	C12H16O2	026311-45-5	38





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Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

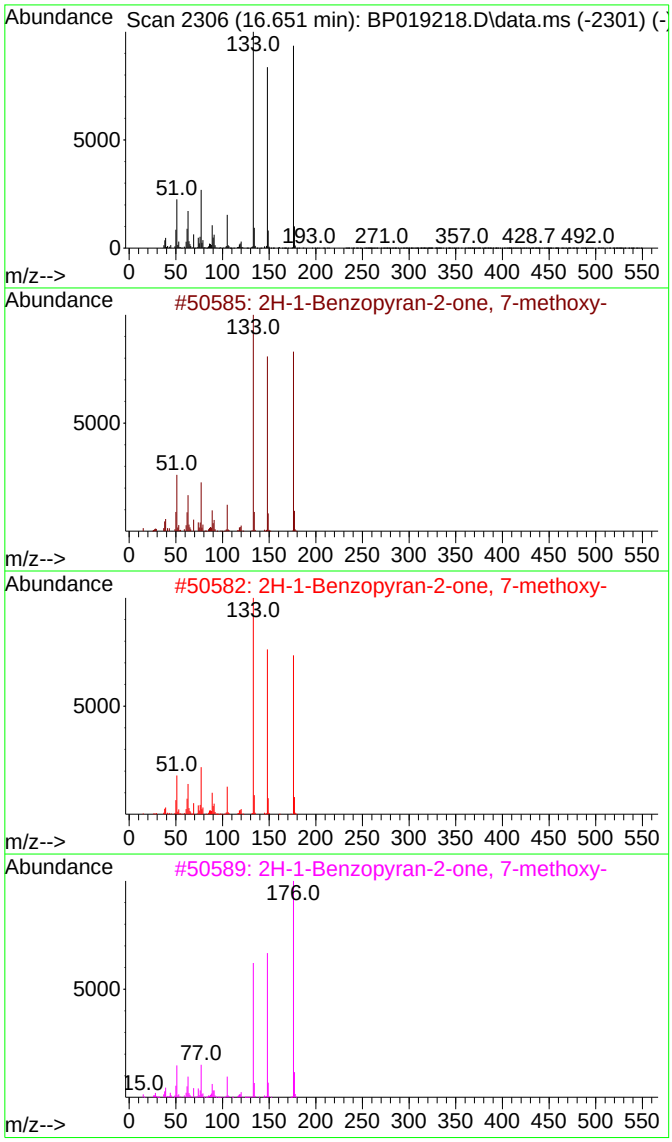
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

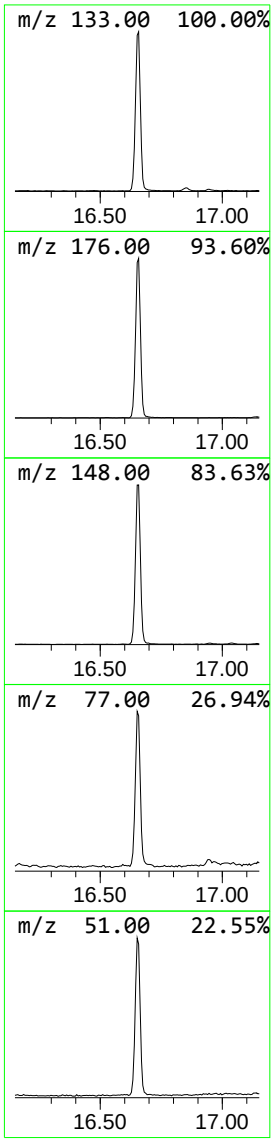
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2H-1-Benzopyran-2-one, 7-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.651	17.69 ng/ul	2012250	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1-Benzopyran-2-one, 7-methoxy-	176	C10H8O3	000531-59-9	98
2	2H-1-Benzopyran-2-one, 7-methoxy-	176	C10H8O3	000531-59-9	98
3	2H-1-Benzopyran-2-one, 7-methoxy-	176	C10H8O3	000531-59-9	98
4	2H-1-Benzopyran-2-one, 7-methoxy-	176	C10H8O3	000531-59-9	96
5	2H-1-Benzopyran-2-one, 7-methoxy-	176	C10H8O3	000531-59-9	94





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Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 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

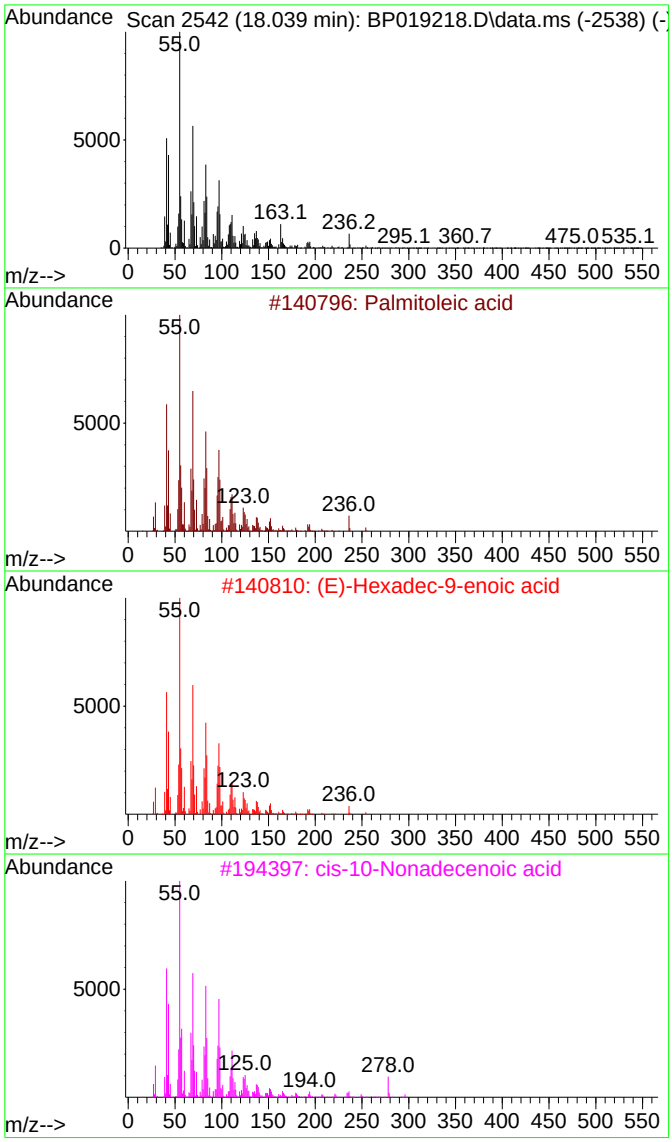
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

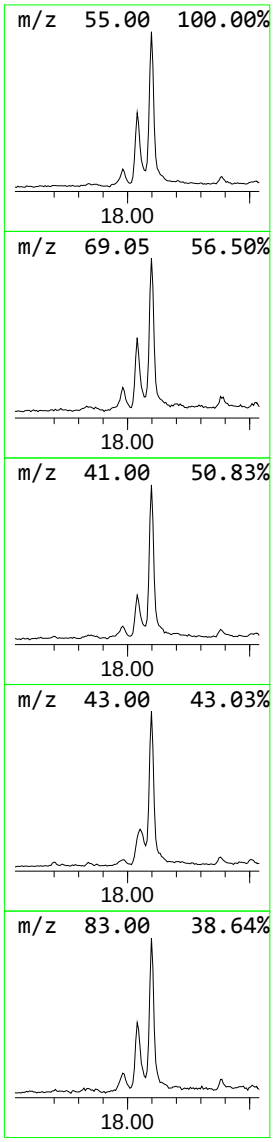
****

Peak Number 24 Palmitoleic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	8.40 ng/ul	955952	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	99
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
3	cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	99
4	Palmitoleic acid	254	C16H30O2	000373-49-9	98
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	97





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Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

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

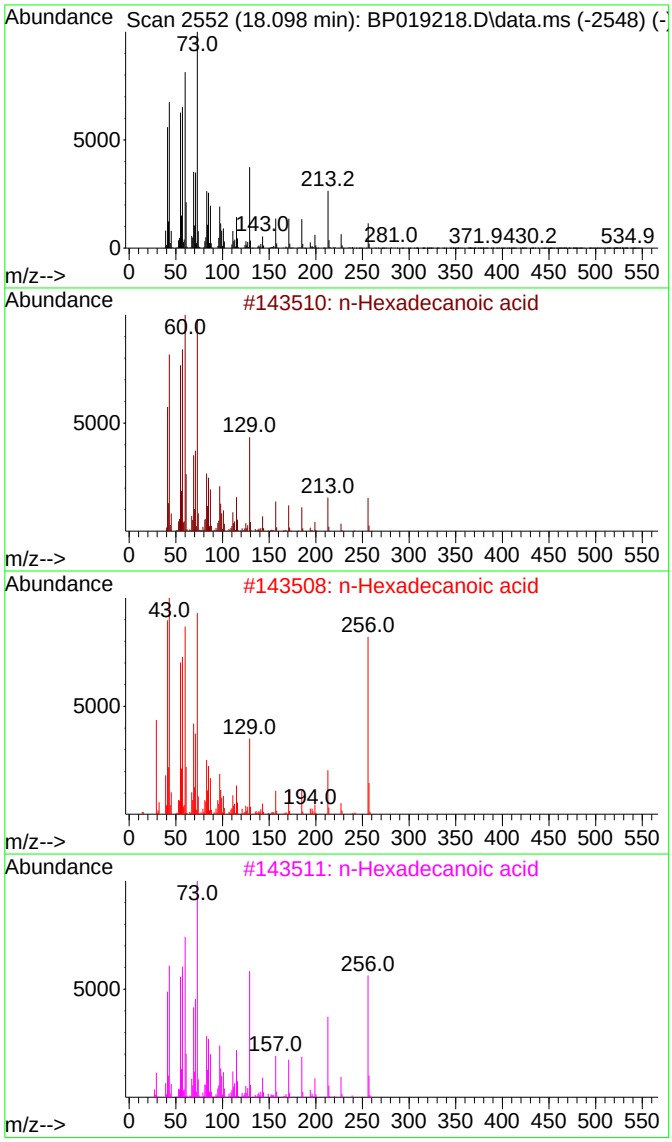
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

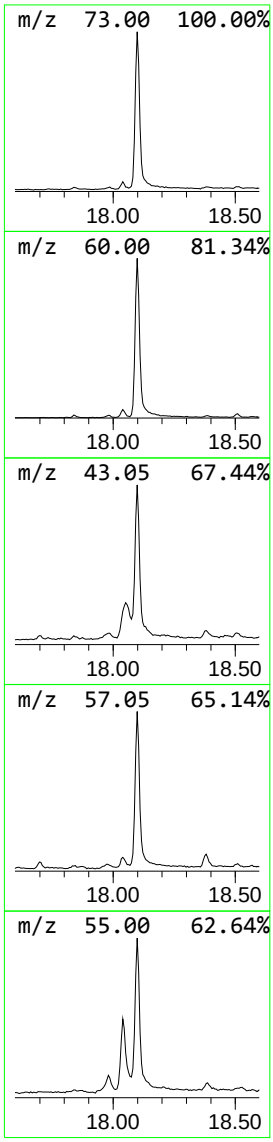
****

Peak Number 25 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	20.87 ng/ul	2373340	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	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97





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Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

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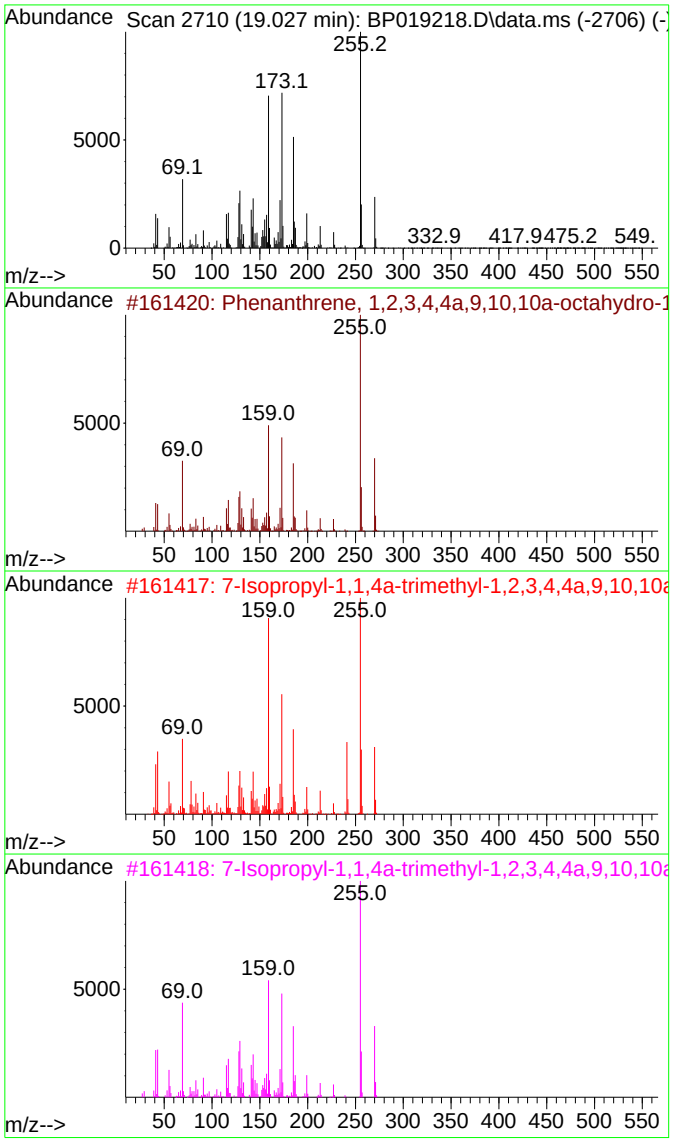
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

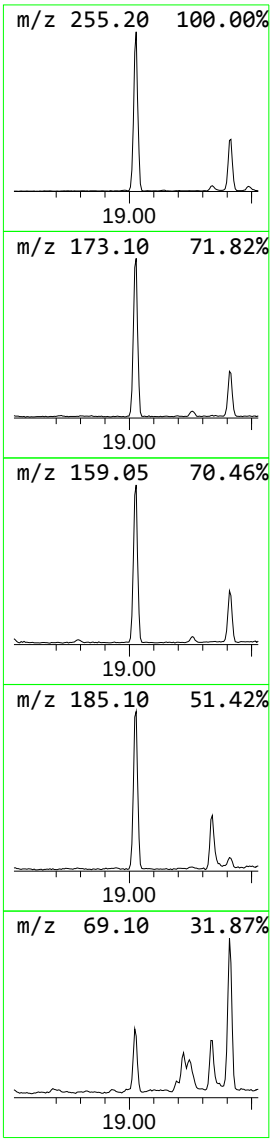
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.027	12.19 ng/ul	1386750	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	94
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	89
5	Pyrazol-5-amine, 1-cyclohexyl-3-...	255	C16H21N3	311790-61-1	38





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Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

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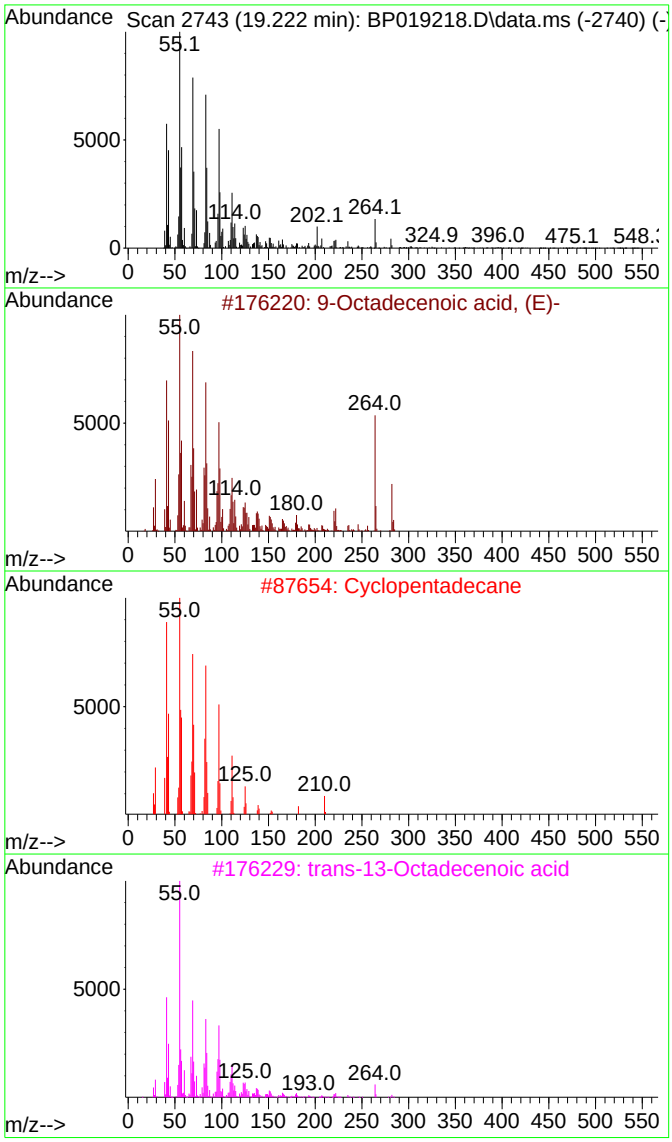
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

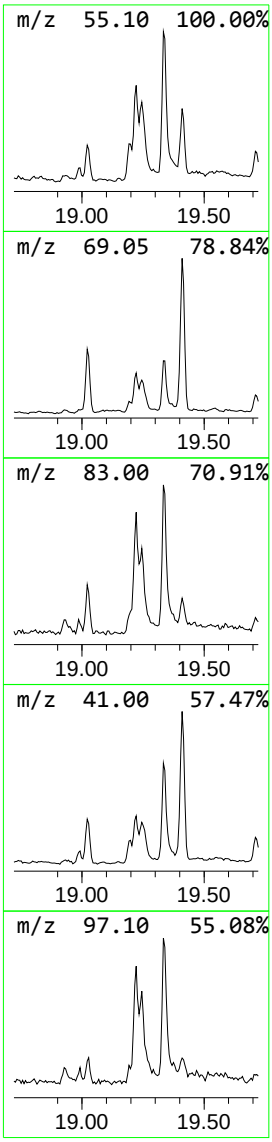
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 9-Octadecenoic acid, (E)- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.221	5.54 ng/ul	630544	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	96
2	Cyclopentadecane	210	C15H30	000295-48-7	72
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	60
4	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	59
5	1,3-Dioxolane, 4-ethyl-5-octyl-2...	350	C15H24F6O2	038274-73-6	59





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Acq On : 02 Jan 2024 20:53
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Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

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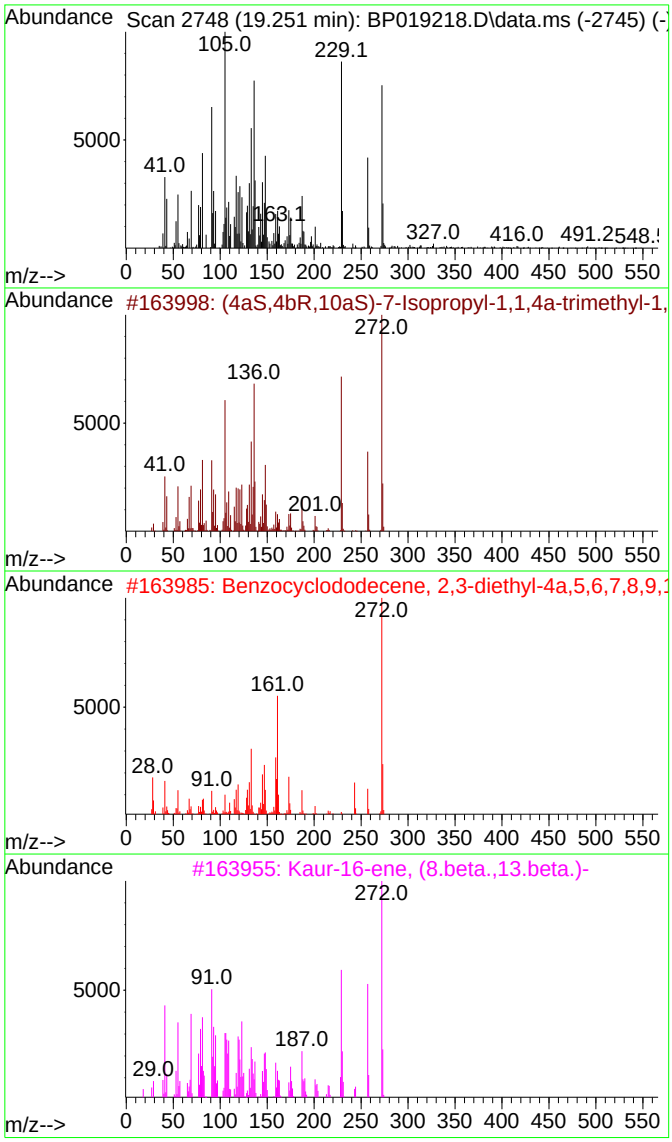
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

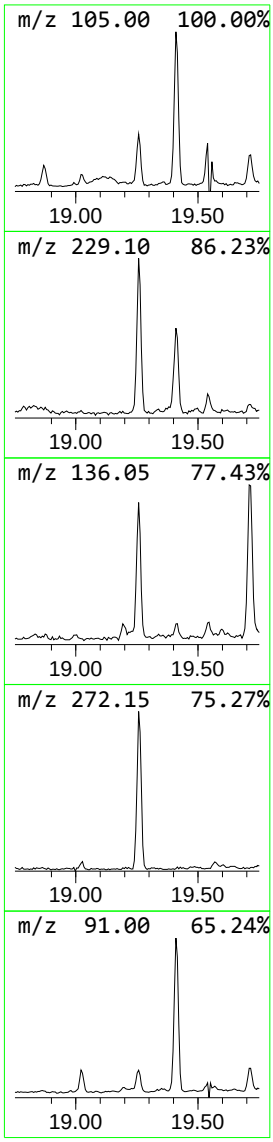
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (4aS,4bR,10aS)-7-Isopropyl-... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.251	4.63 ng/ul	899178	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4aS,4bR,10aS)-7-Isopropyl-1,1,4...	272	C20H32	035241-40-8	99
2	Benzocyclododecene, 2,3-diethyl-...	272	C20H32	061141-65-9	51
3	Kaur-16-ene, (8.beta.,13.beta.)-	272	C20H32	020070-61-5	49
4	Caryophylla-4(12),8(13)-dien-5.a...	220	C15H24O	019431-79-9	25
5	Androst-5-en-17-one	272	C19H28O	025824-80-0	22





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Data File : BP019218.D
Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

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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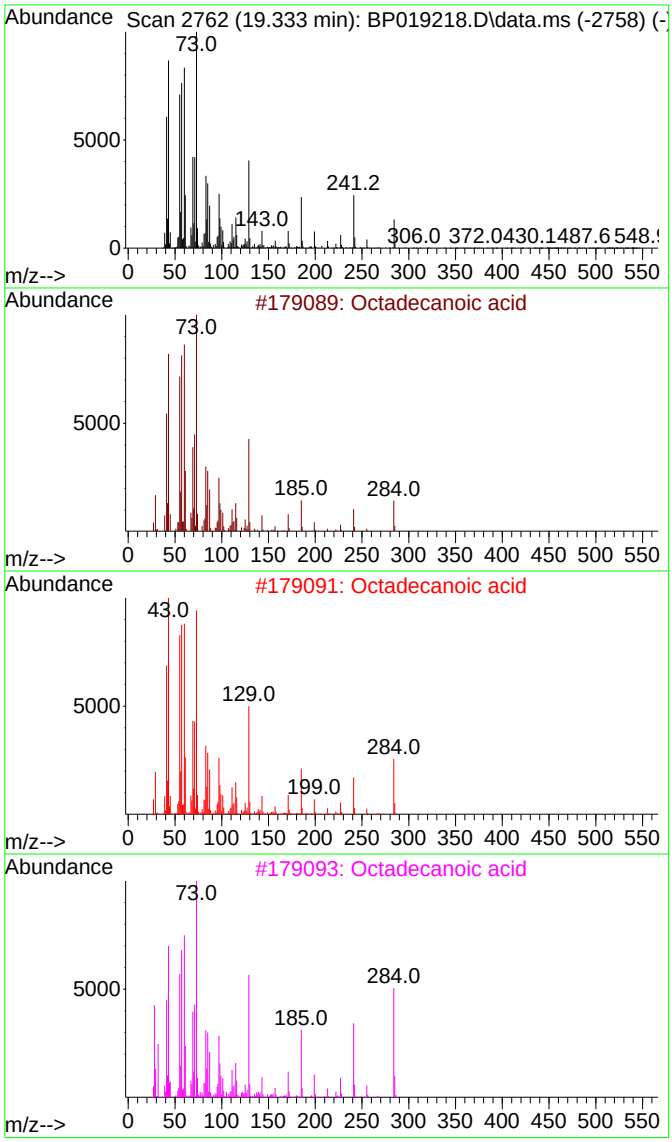
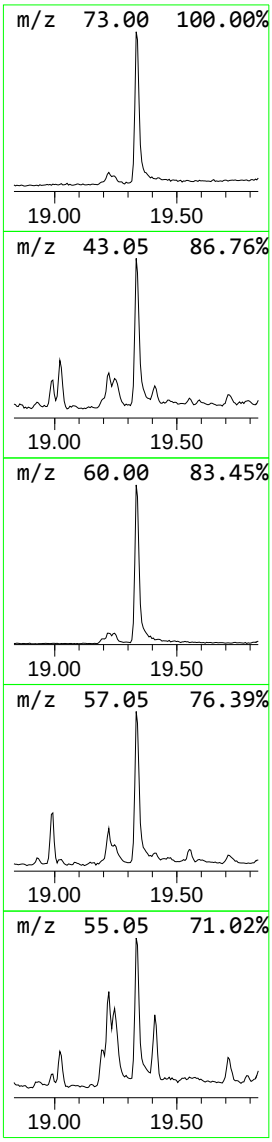
Peak Number 30 Octadecanoic acid Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.333	7.51 ng/ul	1459480	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	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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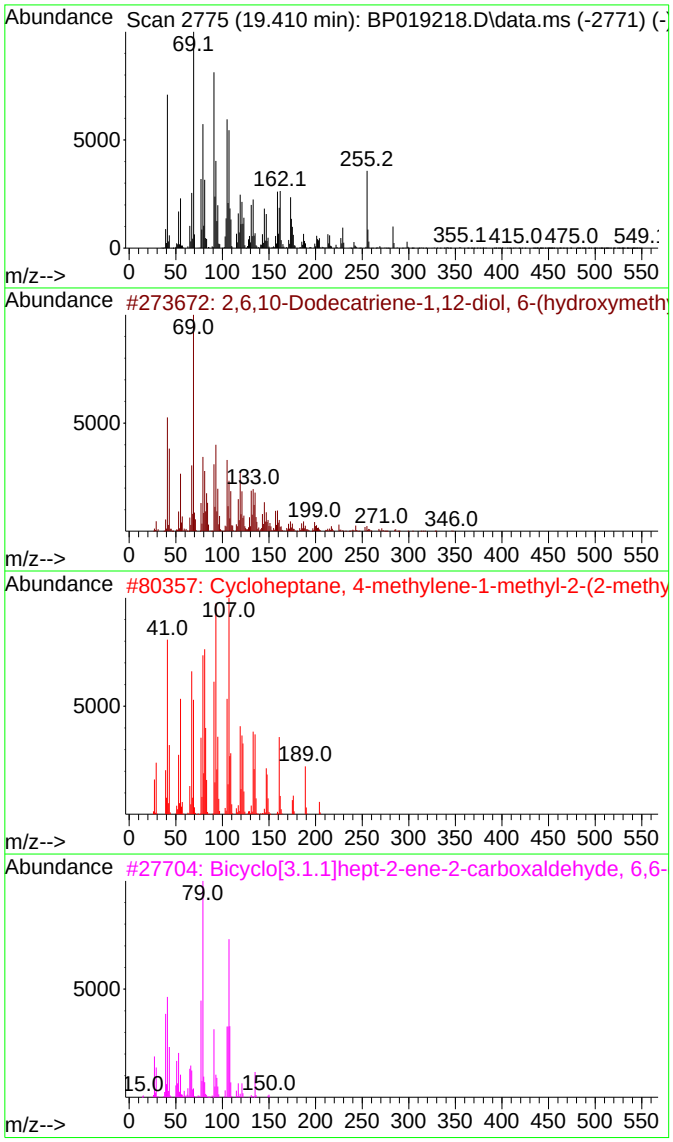
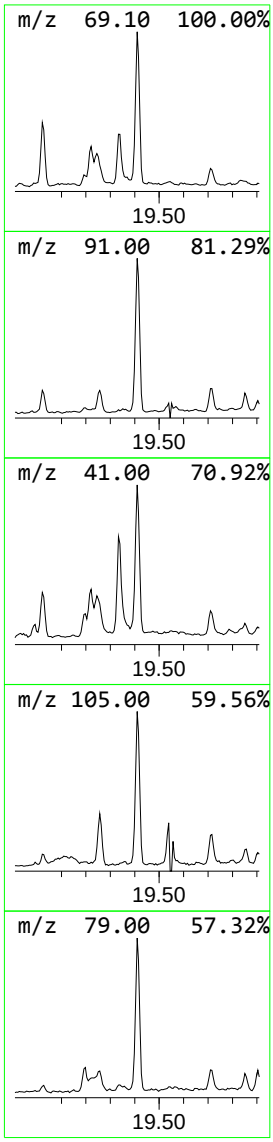
Peak Number 31 unknown-03 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	9.67 ng/ul	1877620	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Dodecatriene-1,12-diol, 6...	364	C22H36O4	1083197-50-5	47
2	Cycloheptane, 4-methylene-1-meth...	204	C15H24	1010159-38-5	42
3	Bicyclo[3.1.1]hept-2-ene-2-carbo...	150	C10H14O	000564-94-3	25
4	m-Camphorene	272	C20H32	020016-73-3	25
5	1-Methylene-2b-hydroxymethyl-3,3...	222	C15H26O	1000144-10-6	16





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Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

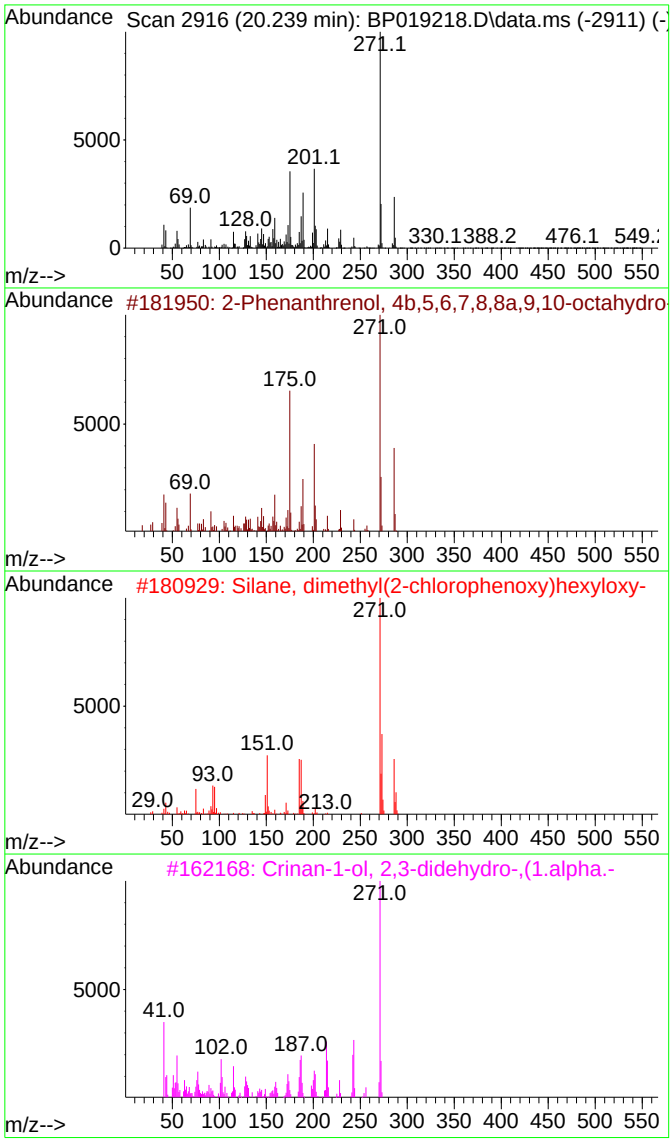
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

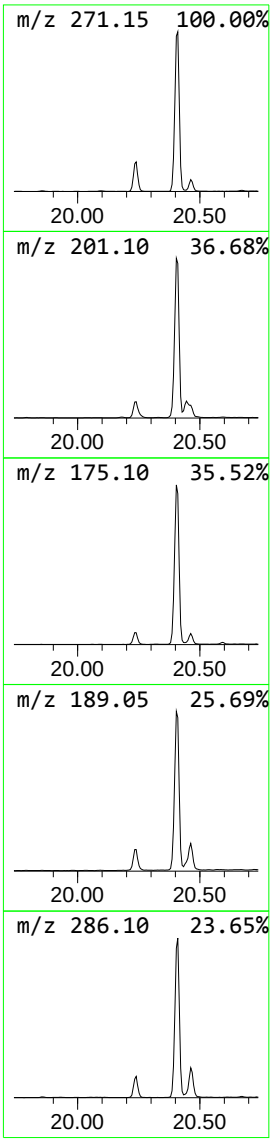
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.239	17.14 ng/ul	3330180	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	93
2	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	50
3	Crinan-1-ol, 2,3-didehydro-,(1.a...	271	C16H17NO3	1000111-31-3	47
4	Oxazole, 2-(1-naphthalenyl)-5-ph...	271	C19H13NO	000846-63-9	45
5	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	43





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Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

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

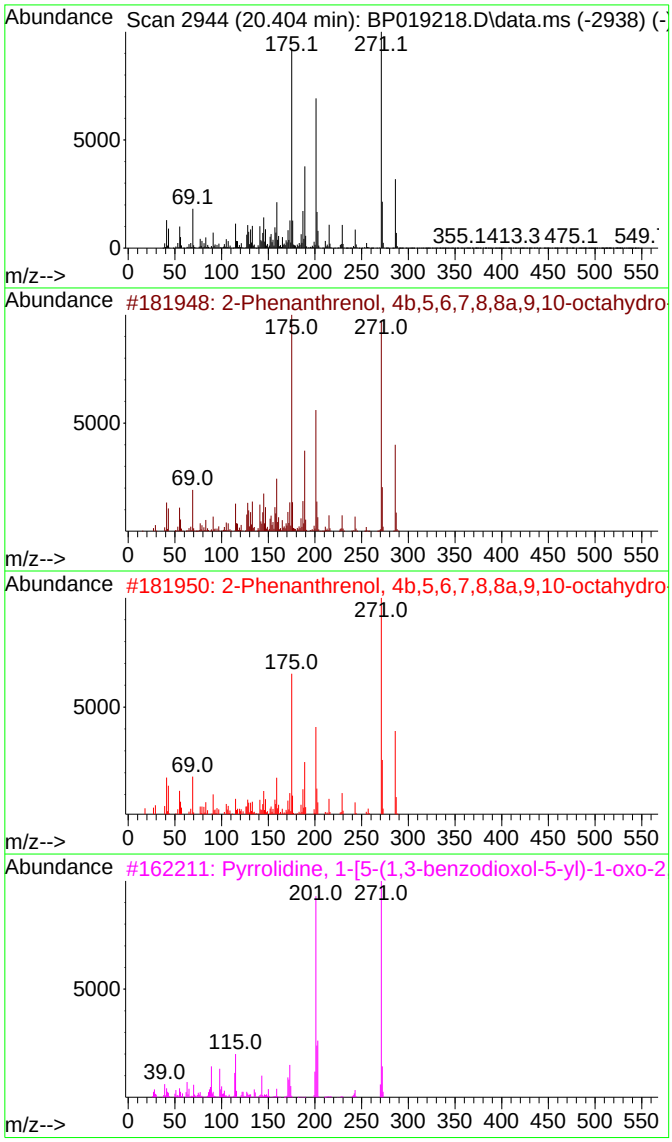
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

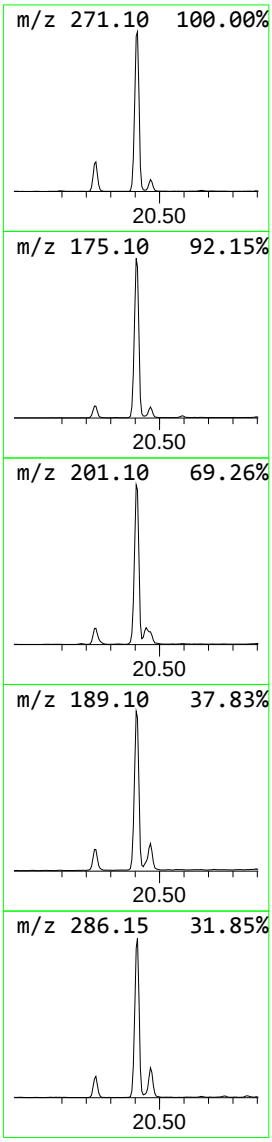
****

Peak Number 34 unknown-04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.404	93.80 ng/ul	18221200	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	92
3	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	27
4	1-Tributylsilyloxyoctane	328	C20H44OSi	1000279-14-6	25
5	1-Methyl-3-phenyl-4-azafluorenone	271	C19H13NO	069751-55-9	22





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Data File : BP019218.D
Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

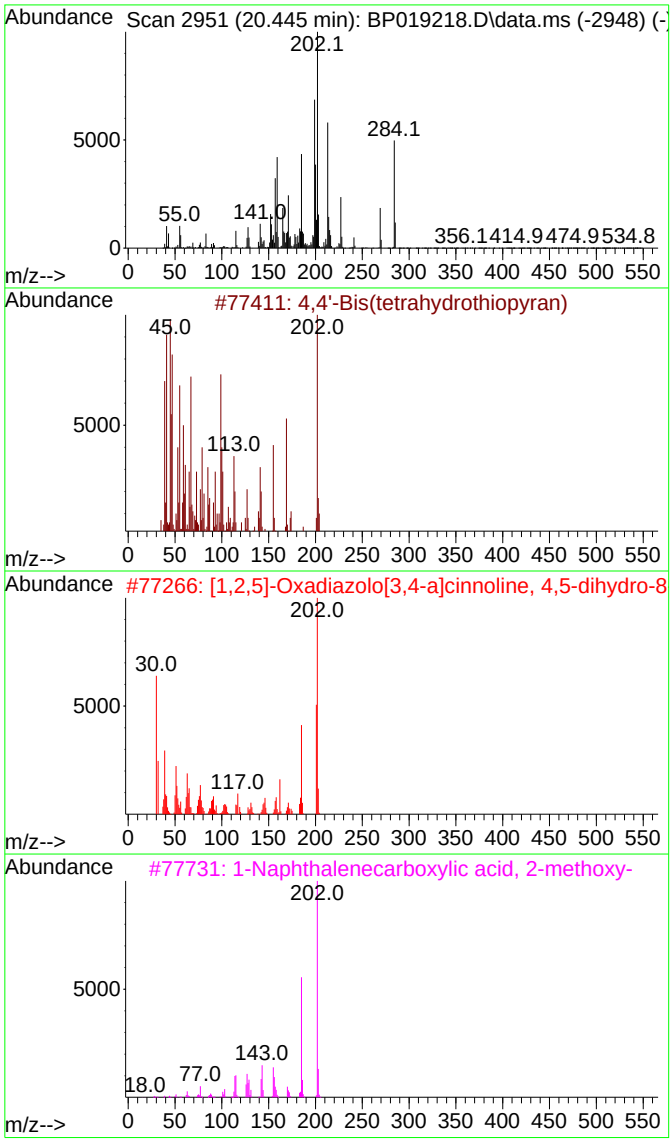
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

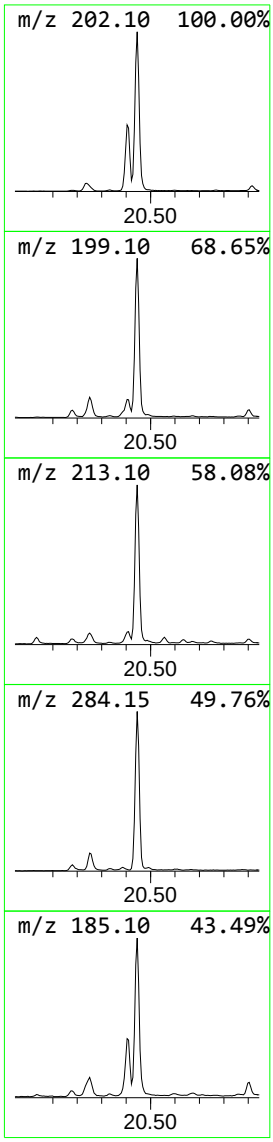
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	47.78 ng/ul	9282250	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	90
2	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	20
3	1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	14
4	Pyrimidine-2,4(3H,5H)-dione, 6-m...	242	C11H18N2O2S	105916-31-2	14
5	3-Trifluoromethylbenzylamine, N-...	329	C19H30F3N	1000310-29-2	14





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Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

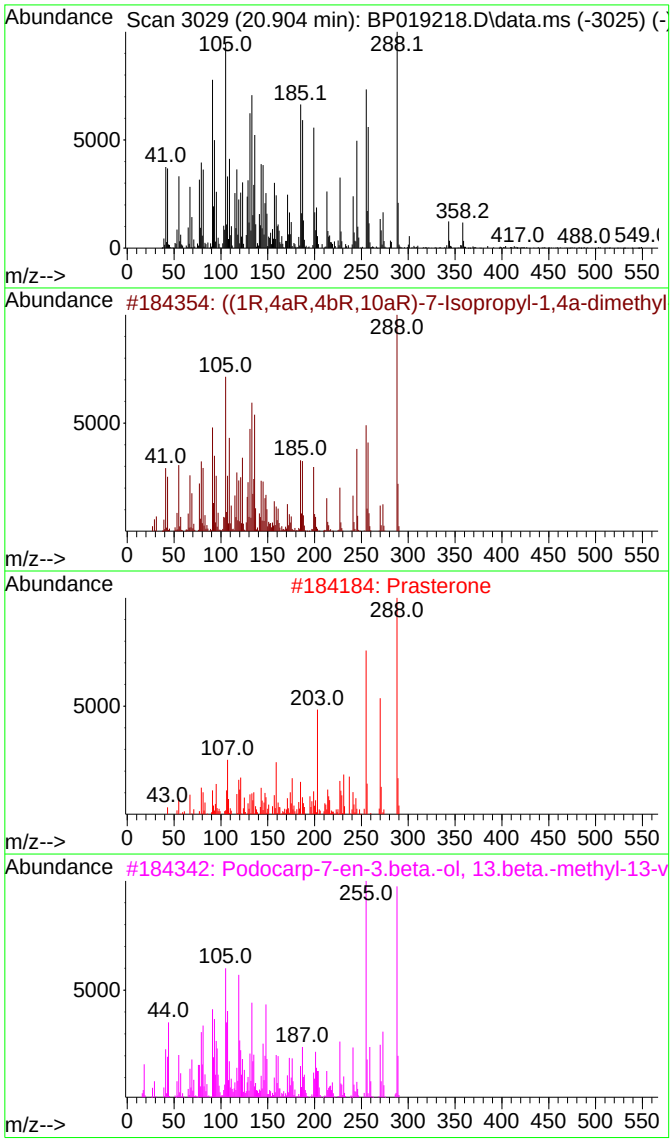
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

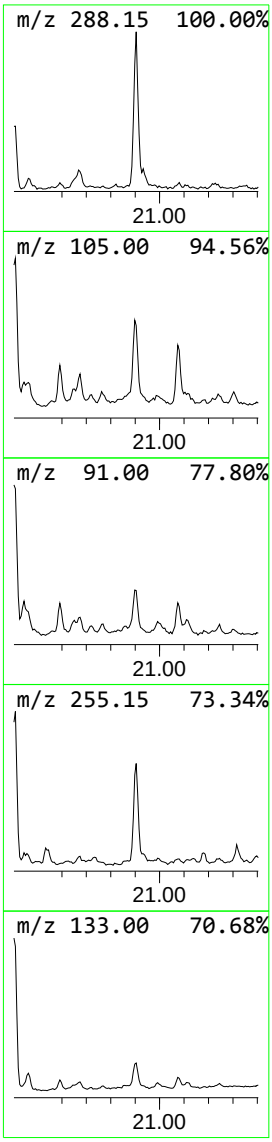
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 ((1R,4aR,4bR,10aR)-7-Isopro... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.904	9.16 ng/ul	1779920	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	((1R,4aR,4bR,10aR)-7-Isopropyl-1...	288	C20H32O	000666-84-2	99
2	Prasterone	288	C19H28O2	000053-43-0	30
3	Podocarp-7-en-3.beta.-ol, 13.bet...	288	C20H32O	004752-56-1	30
4	Prasterone	288	C19H28O2	000053-43-0	25
5	1,2,3-Trimethoxy-5-(4-methoxyben...	288	C17H20O4	1000443-00-2	25





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Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

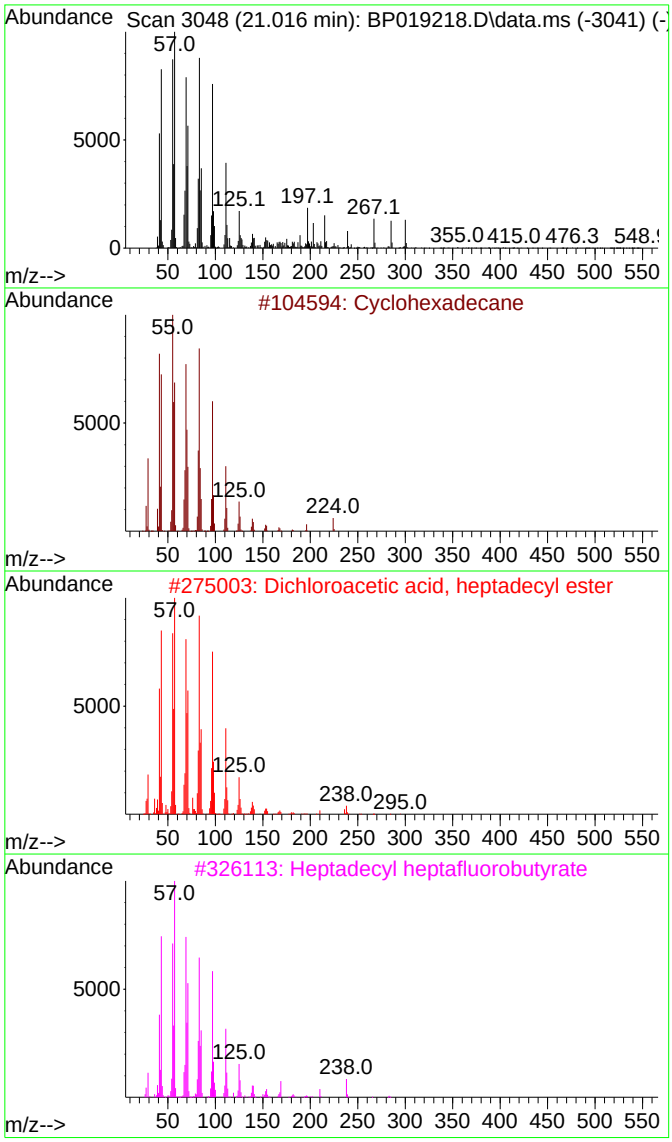
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

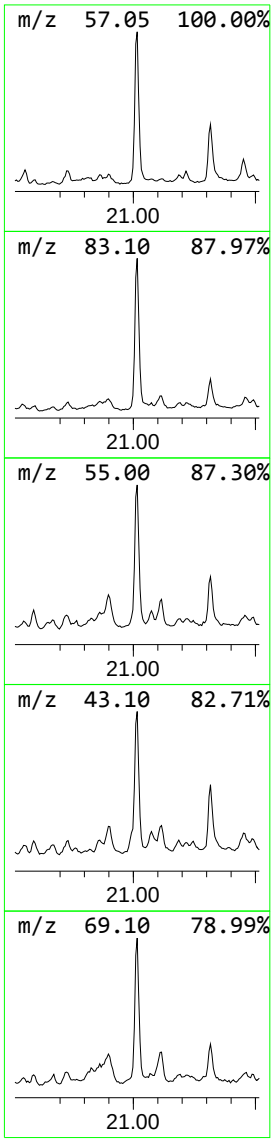
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Cyclic21.015 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.015	12.36 ng/ul	2401530	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	99
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94





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Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

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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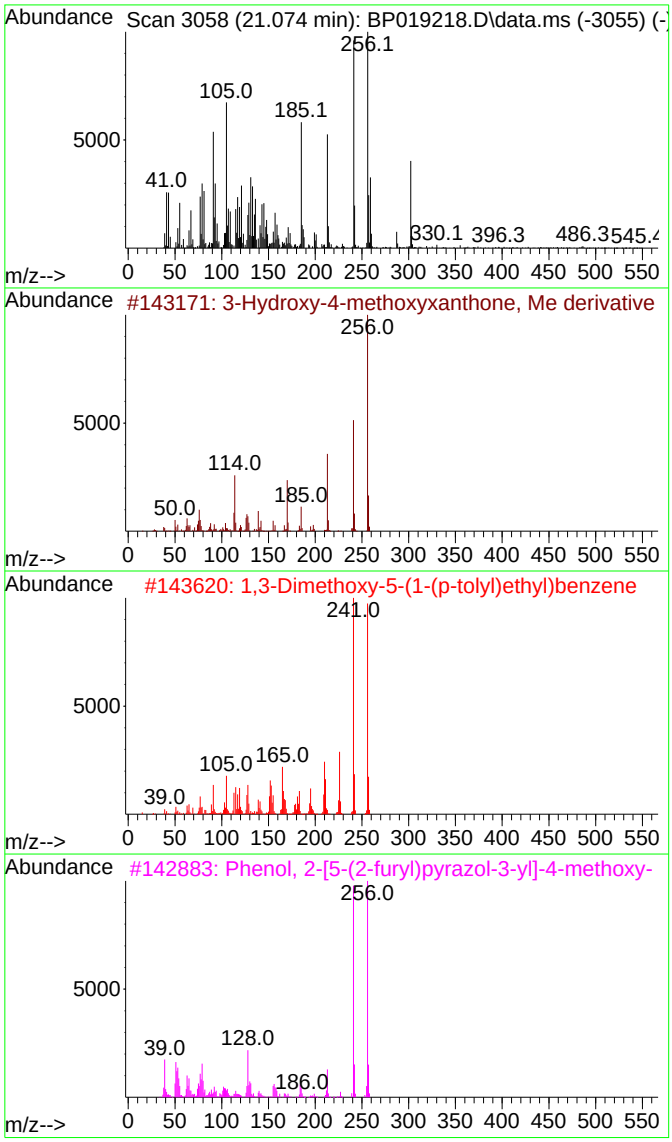
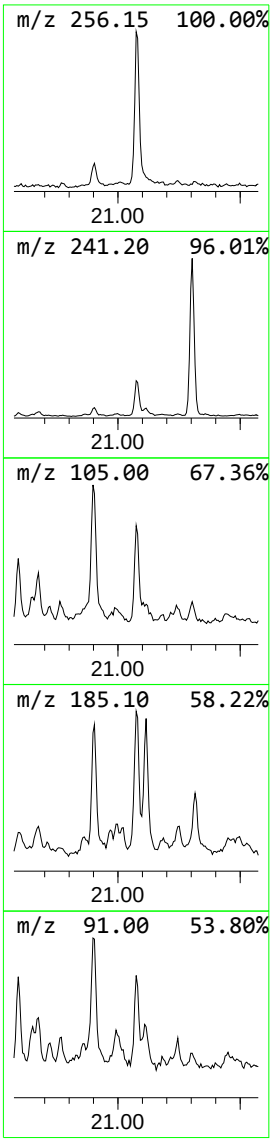
Peak Number 40 unknown-05 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	4.26 ng/ul	827079	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxy-4-methoxyxanthone, Me ...	256	C15H12O4	024061-29-8	46
2	1,3-Dimethoxy-5-(1-(p-tolyl)ethy...	256	C17H20O2	1000482-31-9	43
3	Phenol, 2-[5-(2-furyl)pyrazol-3-...	256	C14H12N2O3	309923-40-8	43
4	Lumiflavine	256	C13H12N4O2	001088-56-8	42
5	Benzene, 1,1'-(1-methylethyliden...	256	C17H20O2	001568-83-8	38





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Data File : BP019218.D
Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

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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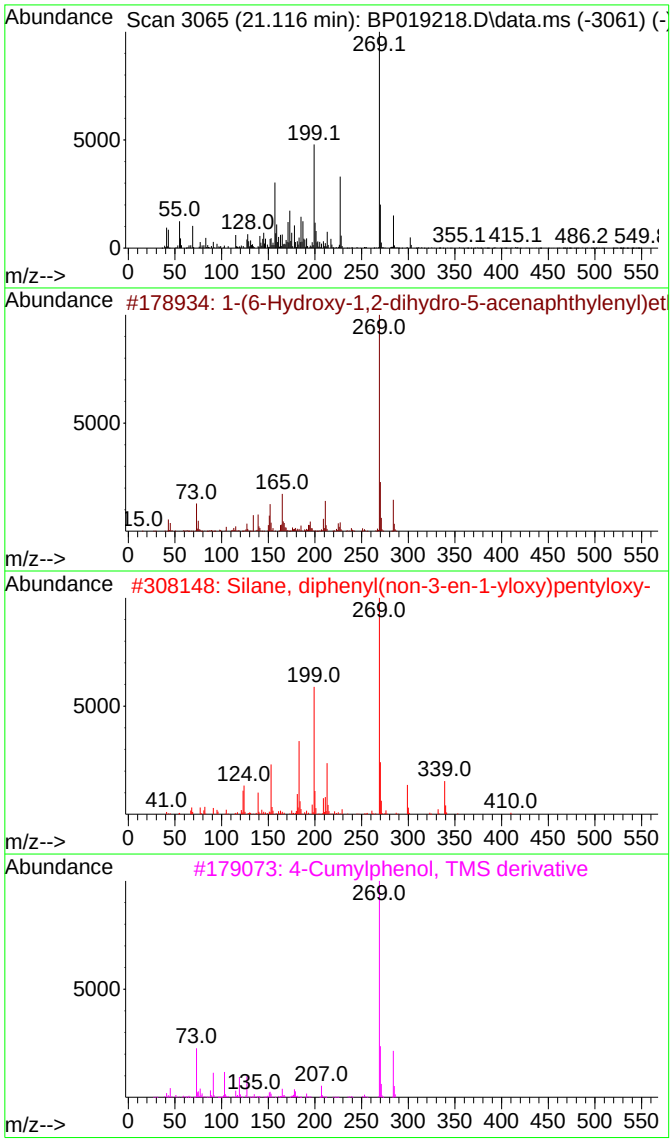
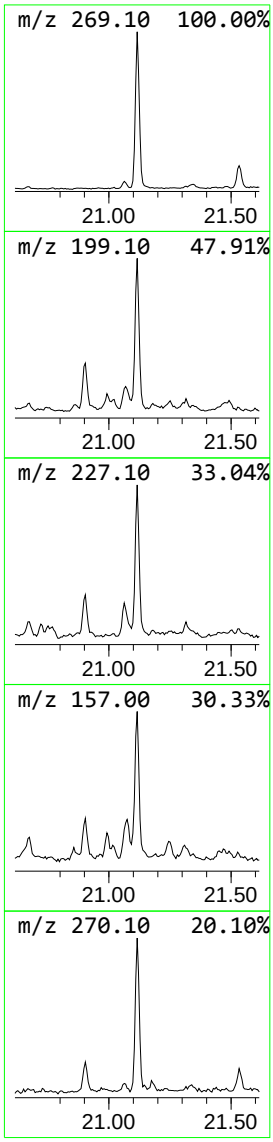
Peak Number 41 unknown-06 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	7.52 ng/ul	1461270	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(6-Hydroxy-1,2-dihydro-5-acena...	284	C17H20O2Si	1000477-24-3	45
2	Silane, diphenyl(non-3-en-1-ylox...	410	C26H38O2Si	1000367-79-6	33
3	4-Cumylphenol, TMS derivative	284	C18H24OSi	261502-93-6	32
4	1,2-Diphenyl-1H-indole	269	C20H15N	018434-12-3	25
5	Benzenesulphonic acid, 4-(7-trid...	354	C20H34O3S	1000376-68-6	25





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Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

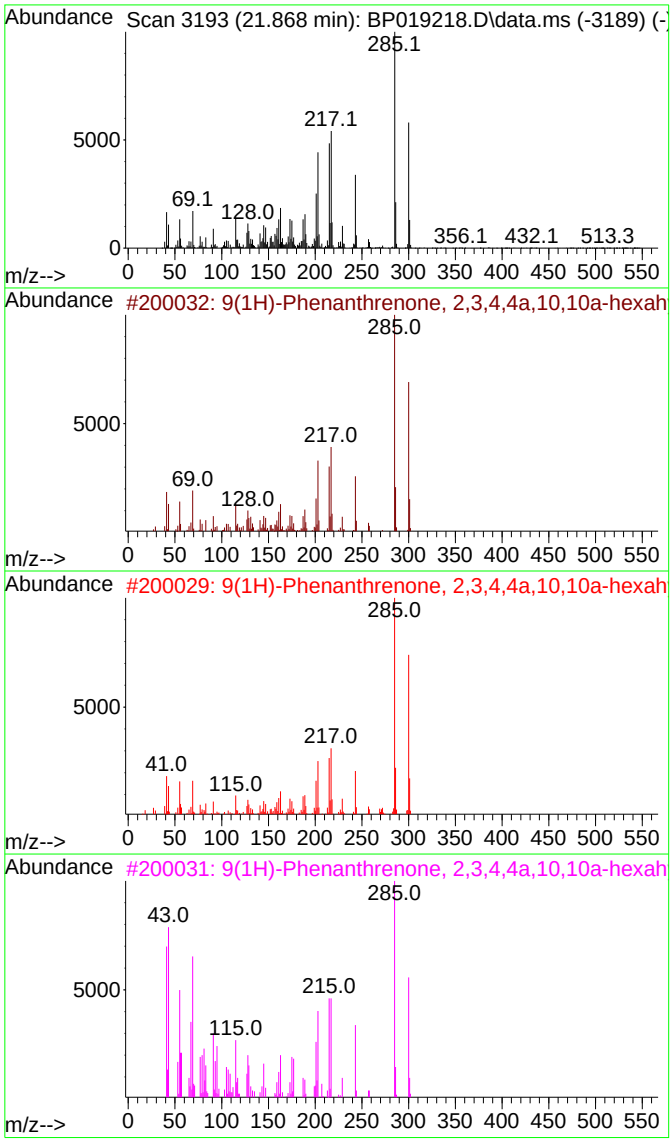
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

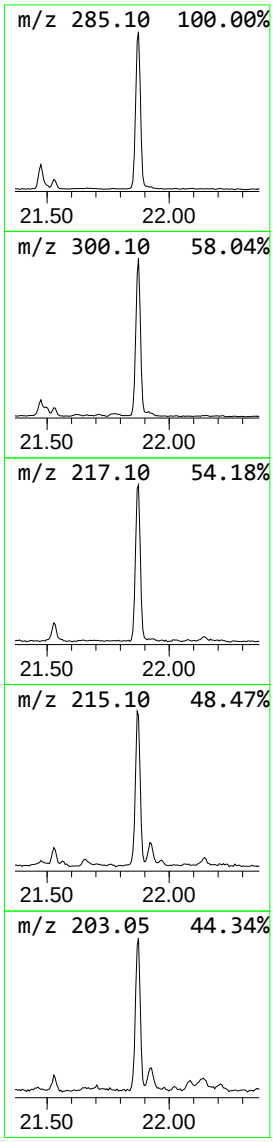
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.868	10.17 ng/ul	1975390	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	99
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	95
3	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	95
4	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	89
5	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	72





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Data File : BP019218.D
Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

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

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

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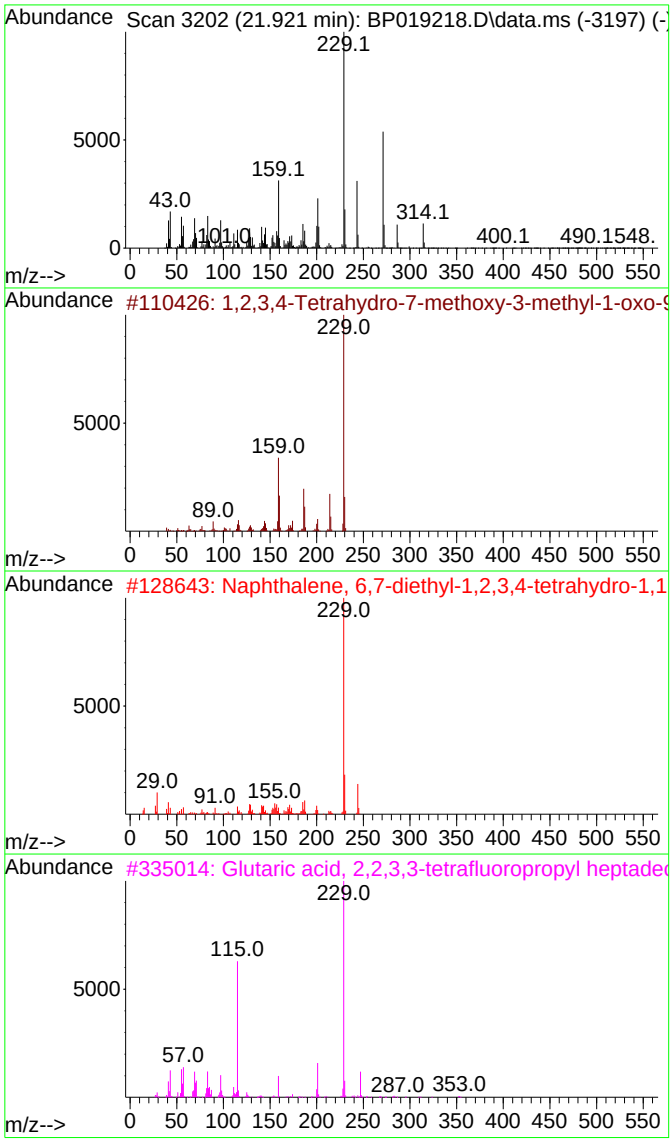
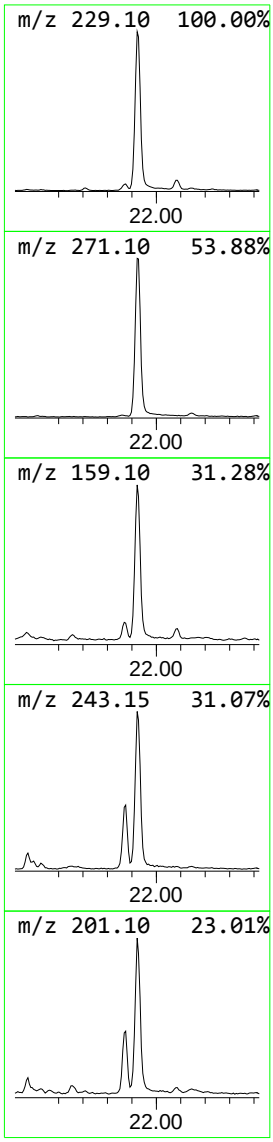
Peak Number 44 unknown-07 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.921	27.49 ng/ul	5340150	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	45
2	Naphthalene, 6,7-diethyl-1,2,3,4...	244	C18H28	055741-10-1	38
3	Glutaric acid, 2,2,3,3-tetrafluo...	484	C25H44F4O4	1000392-54-5	35
4	Glutaric acid, 2,2,3,3-tetrafluo...	374	C14H12ClF5O4	1000391-57-6	35
5	naphtho[1,2-d]thiazole, 7-methox...	229	C13H11NOS	1000400-98-4	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019218.D
Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

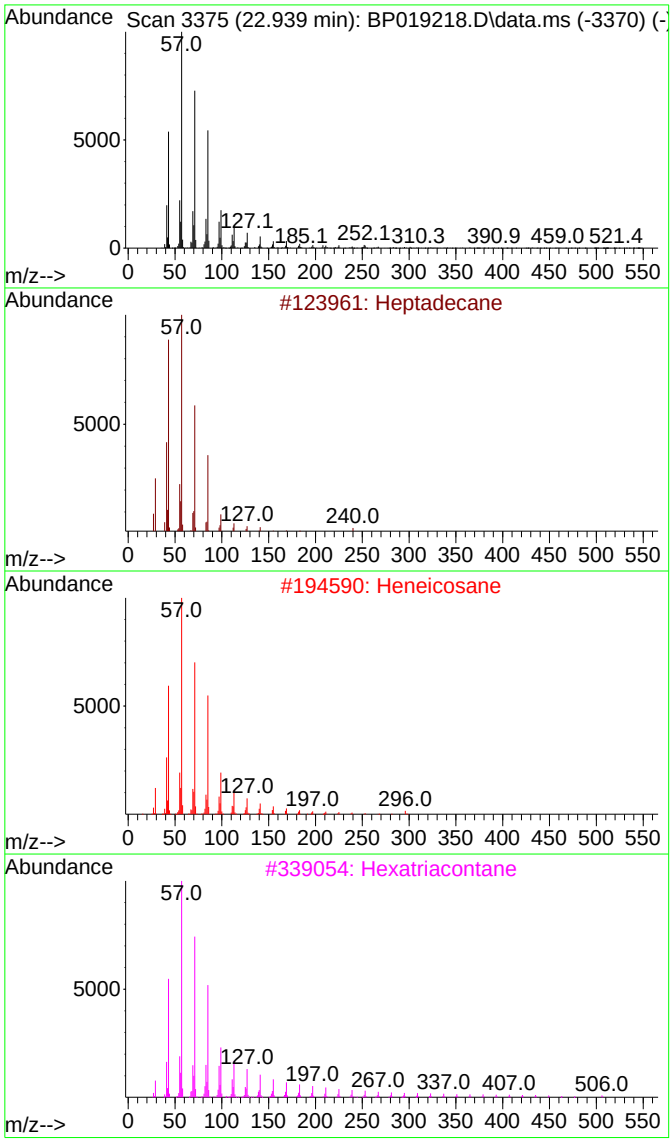
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

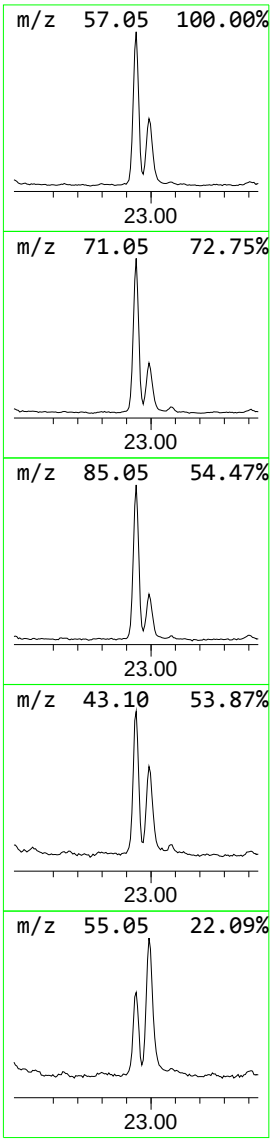
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.939	9.98 ng/ul	1483500	Perylene-d12	23.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019218.D
Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

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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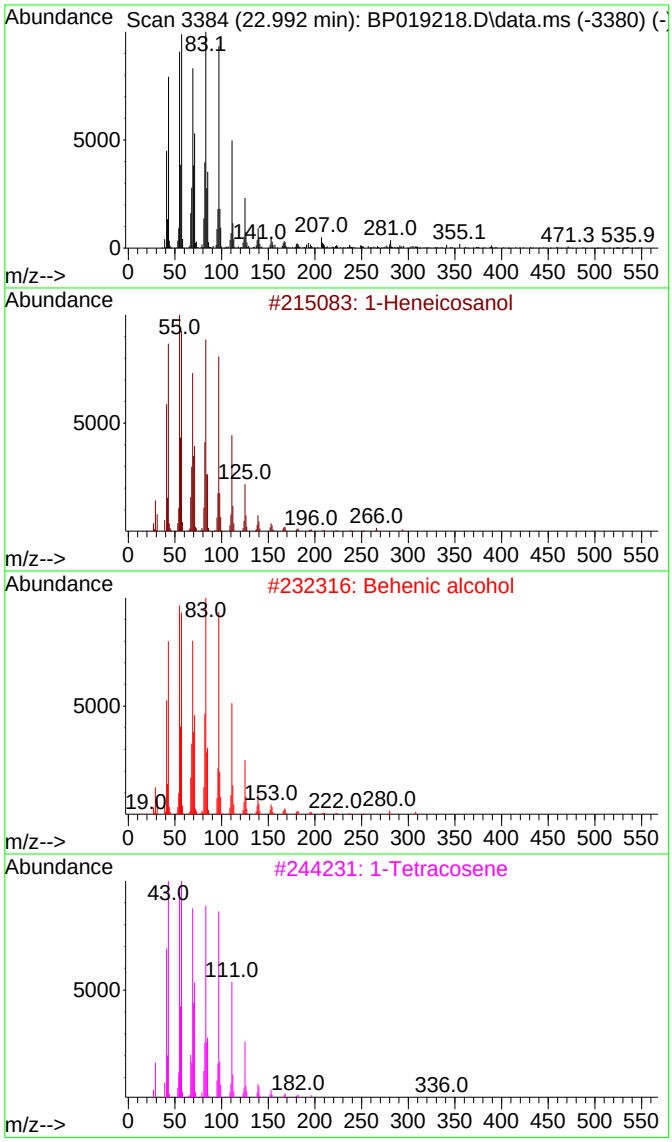
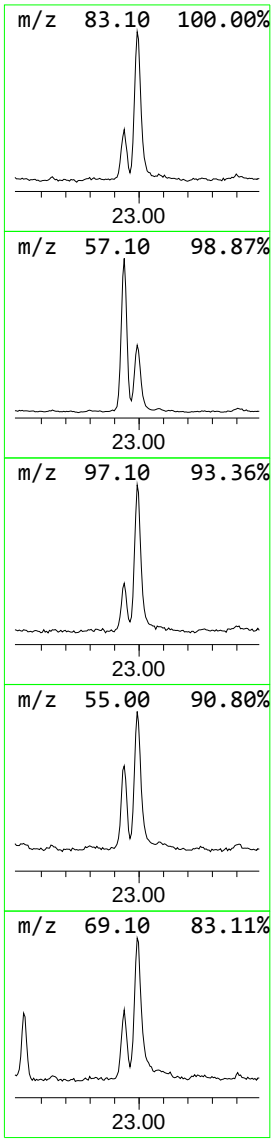
Peak Number 46 1-Heneicosanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.992	11.70 ng/ul	1739810	Perylene-d12	23.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Tetracosene	336	C24H48	010192-32-2	94
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019218.D
Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

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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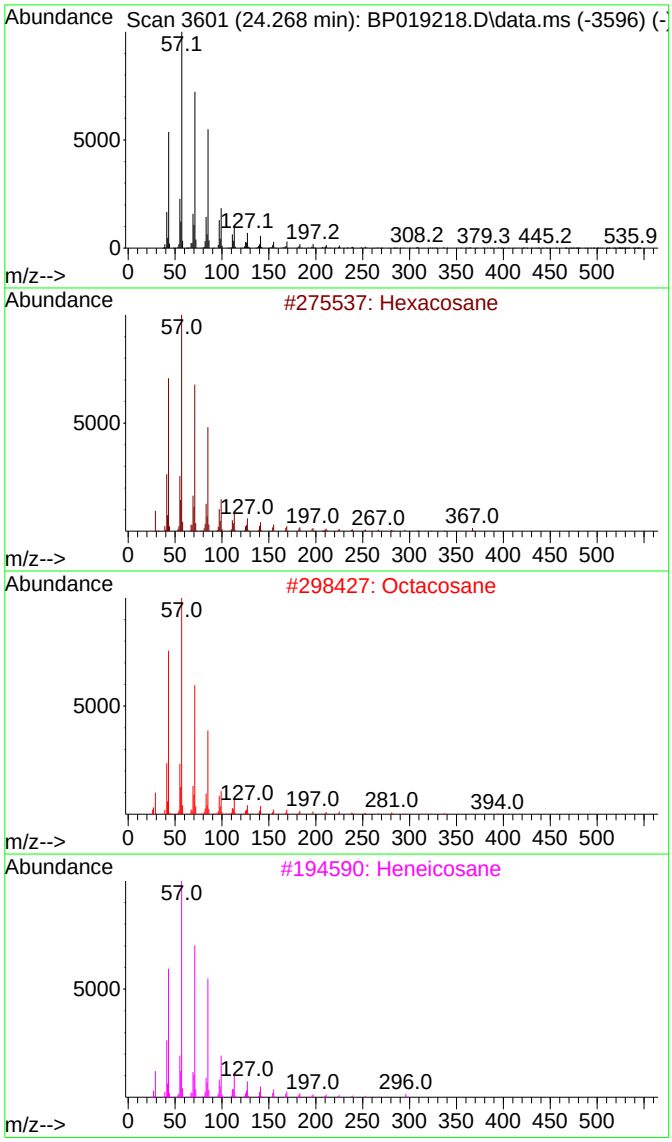
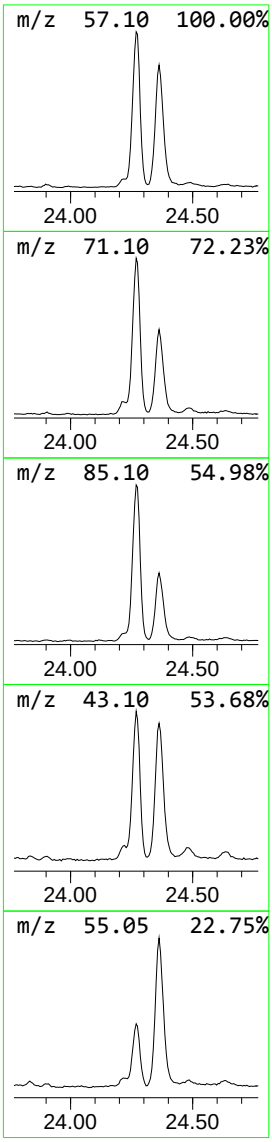
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.268	18.18 ng/ul	2703860	Perylene-d12	23.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-Methylheptacosane	394	C28H58	001561-00-8	91
5	Heptacosane	380	C27H56	000593-49-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019218.D
Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

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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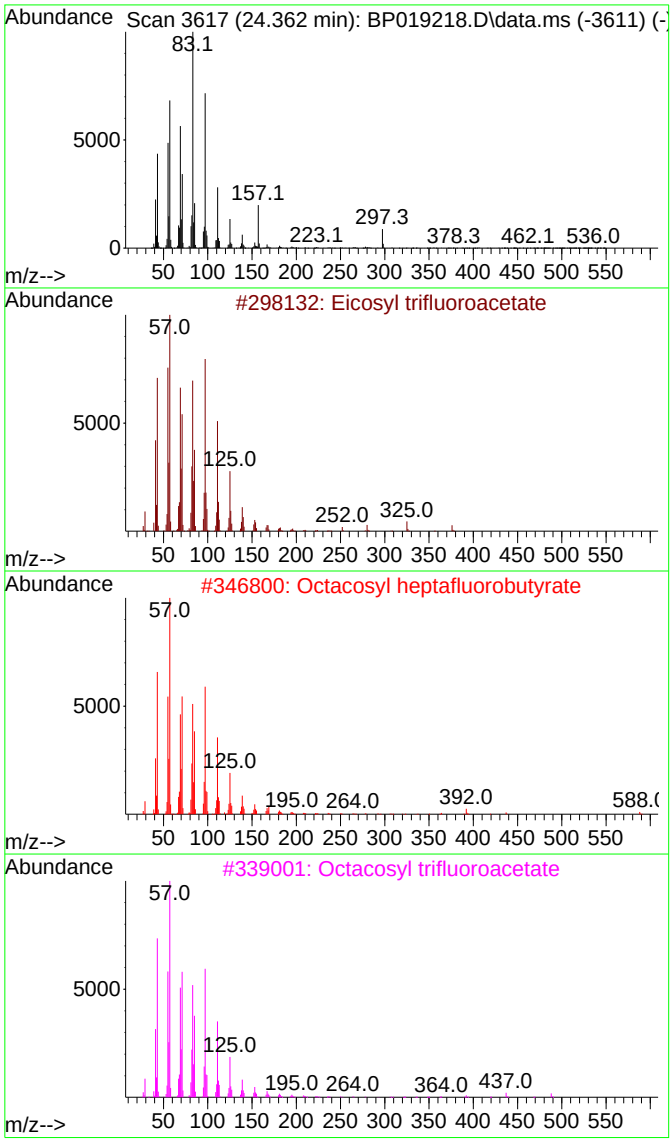
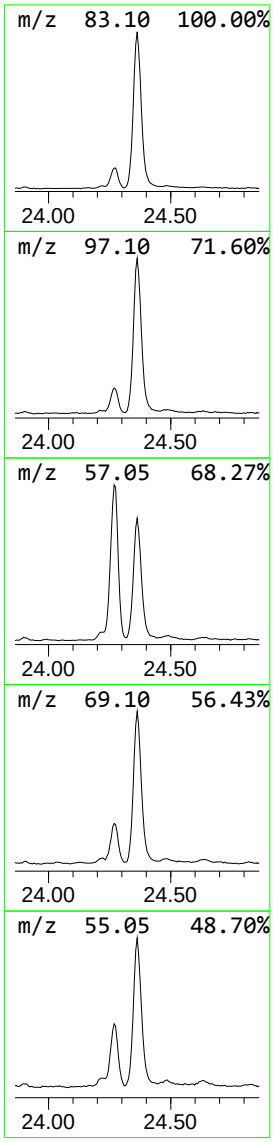
Peak Number 48 unknown-08 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.362	30.71 ng/ul	4566610	Perylene-d12	23.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	46
2	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	46
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	45
4	Triacontan-15-ol	438	C30H62O	031849-26-0	45
5	1-Hentetracontanol	593	C41H84O	040710-42-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019218.D
Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

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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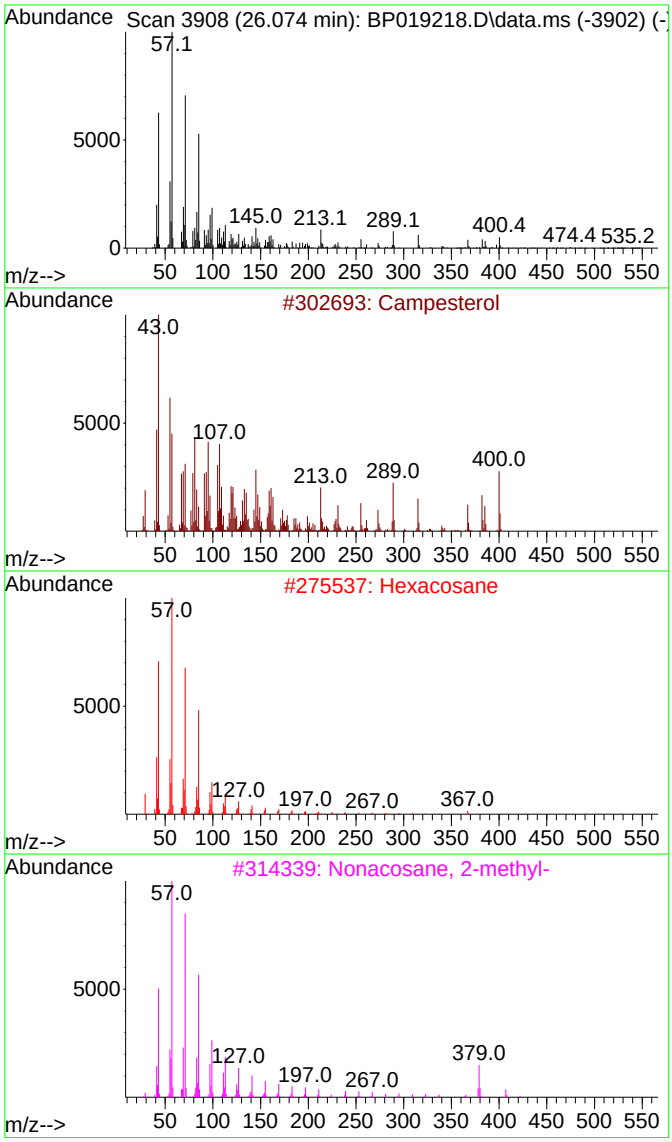
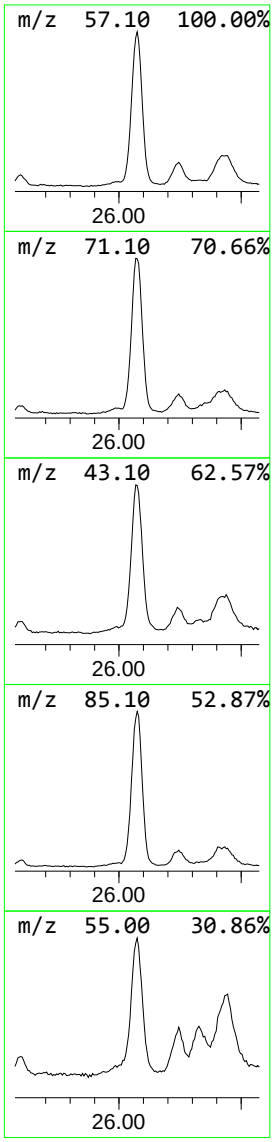
Peak Number 49 Campesterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.074	34.86 ng/ul	5184000	Perylene-d12	23.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Campesterol	400	C28H48O	000474-62-4	90
2	Hexacosane	366	C26H54	000630-01-3	70
3	Nonacosane, 2-methyl-	422	C30H62	001560-75-4	70
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	70
5	Tetratetracontane	619	C44H90	007098-22-8	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019218.D
Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

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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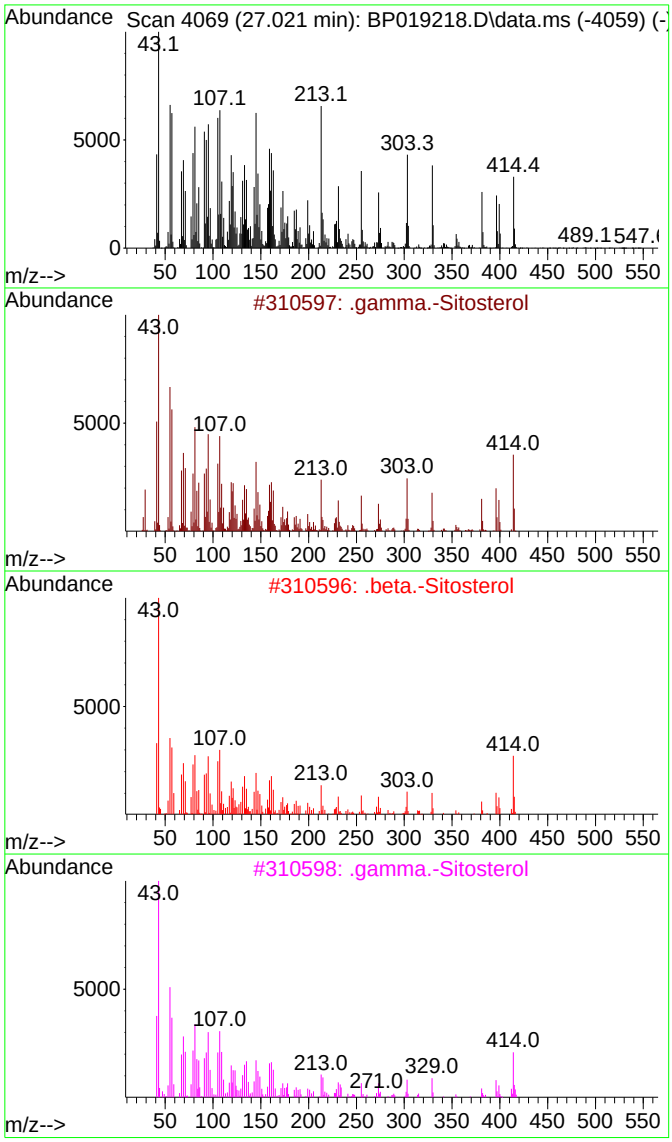
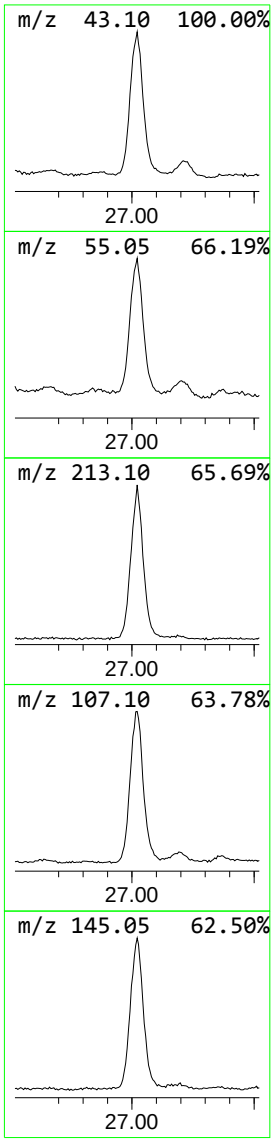
Peak Number 50 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.021	64.45 ng/ul	9583840	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	92
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	50
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	47
5	.beta.-Sitosterol	414	C29H50O	000083-46-5	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019218.D
Acq On : 02 Jan 2024 20:53
Operator : MA/JU
Sample : 05918-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF29

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
.alpha.-Pinene	6.475	5.8	ng/ul	289990	1	7.799	1001610	20.0
1,4-Methano-1H-...	13.445	6.9	ng/ul	704580	3	14.445	2039290	20.0
unknown-01	13.581	11.6	ng/ul	1181610	3	14.445	2039290	20.0
Longifolene	13.704	48.0	ng/ul	4895310	3	14.445	2039290	20.0
unknown-02	13.751	18.3	ng/ul	1868870	3	14.445	2039290	20.0
Coumarin	13.957	16.5	ng/ul	1684560	3	14.445	2039290	20.0
Cyclohexene, 4-...	14.257	7.0	ng/ul	711474	3	14.445	2039290	20.0
cis-.alpha.-Ber...	14.334	10.1	ng/ul	1028420	3	14.445	2039290	20.0
Cedrol	15.728	47.7	ng/ul	4859190	3	14.445	2039290	20.0
Tricyclo[6.3.0....	15.934	9.6	ng/ul	1086580	4	17.198	2274800	20.0
2H-1-Benzopyran...	16.651	17.7	ng/ul	2012250	4	17.198	2274800	20.0
Palmitoleic acid	18.039	8.4	ng/ul	955952	4	17.198	2274800	20.0
n-Hexadecanoic ...	18.098	20.9	ng/ul	2373340	4	17.198	2274800	20.0
Phenanthrene, 1...	19.027	12.2	ng/ul	1386750	4	17.198	2274800	20.0
9-Octadecenoic ...	19.221	5.5	ng/ul	630544	4	17.198	2274800	20.0
(4aS,4bR,10aS)-...	19.251	4.6	ng/ul	899178	5	21.304	3885310	20.0
Octadecanoic acid	19.333	7.5	ng/ul	1459480	5	21.304	3885310	20.0
unknown-03	19.410	9.7	ng/ul	1877620	5	21.304	3885310	20.0
2-Phenanthrenol...	20.239	17.1	ng/ul	3330180	5	21.304	3885310	20.0
unknown-04	20.404	93.8	ng/ul	18221200	5	21.304	3885310	20.0
4,4'-Bis(tetrah...	20.445	47.8	ng/ul	9282250	5	21.304	3885310	20.0
((1R,4aR,4bR,10...	20.904	9.2	ng/ul	1779920	5	21.304	3885310	20.0
(DEL) Alkane: C...	21.015	12.4	ng/ul	2401530	5	21.304	3885310	20.0
unknown-05	21.074	4.3	ng/ul	827079	5	21.304	3885310	20.0
unknown-06	21.116	7.5	ng/ul	1461270	5	21.304	3885310	20.0
9(1H)-Phenanthr...	21.868	10.2	ng/ul	1975390	5	21.304	3885310	20.0
unknown-07	21.921	27.5	ng/ul	5340150	5	21.304	3885310	20.0
(DEL) Alkane: S...	22.939	10.0	ng/ul	1483500	6	23.668	2973990	20.0
1-Heneicosanol	22.992	11.7	ng/ul	1739810	6	23.668	2973990	20.0
(DEL) Alkane: S...	24.268	18.2	ng/ul	2703860	6	23.668	2973990	20.0
unknown-08	24.362	30.7	ng/ul	4566610	6	23.668	2973990	20.0
Campesterol	26.074	34.9	ng/ul	5184000	6	23.668	2973990	20.0
.gamma.-Sitosterol	27.021	64.5	ng/ul	9583840	6	23.668	2973990	20.0