LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

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: BP019216.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	460948	718058	2.07%	0.279%
2	6.311	542	548	558	rVB	200280	305336	0.88%	0.119%
3	6.469	569	575	586	rVB	436868	666042	1.92%	0.259%
4	6.981	655	662	674	rVB	734297	1181585	3.41%	0.459%
5	7.099	674	682	686	rBV	5433647	8314613	23.98%	3.233%
6	7.140	686	689	699	rVV	596109	876418	2.53%	0.341%
7	7.263	705	710	715	rVV	415031	585600	1.69%	0.228%
8	7.334	715	722	731	rVB	763377	1182024	3.41%	0.460%
9	7.799	792	801	810	rBV	641568	996945	2.87%	0.388%
10	8.011	829	837	843	rBV	215990	344650	0.99%	0.134%
11	8.522	918	924	936	rVV	822478	1303809	3.76%	0.507%
12	8.963	993	999	1010	rVV	686971	1082606	3.12%	0.421%
13	9.681	1113	1121	1128	rBV	565088	954791	2.75%	0.371%
14	10.222	1206	1213	1229	rBV	871027	1512070	4.36%	0.588%
15	10.593	1268	1276	1284	rVB	734996	1243636	3.59%	0.484%
16	10.746	1295	1302	1320	rBV	494420	946509	2.73%	0.368%
17	12.946	1670	1676	1681	rVB	304111	447599	1.29%	0.174%
18	13.222	1718	1723	1730	rVV	686625	1094580	3.16%	0.426%
19	13.340	1740	1743	1747	rVV2	188234	294945	0.85%	0.115%
20	13.446	1755	1761	1766	rVV	1143435	1637229	4.72%	0.637%
21	13.581	1777	1784	1788	rVV2	1123216	2093662	6.04%	0.814%
22	13.616	1788	1790	1798	rVB4	484471	715229	2.06%	0.278%
23	13.710	1798	1806	1810	rBV	8930638	14127413	40.74%	5.493%
24	13.751	1810	1813	1824	rVV2	2659134	4152629	11.97%	1.615%
25	13.863	1824	1832	1837	rVV	1882256	2883686	8.32%	1.121%
26	13.957	1842	1848	1855	rVB	1807167	2680920	7.73%	1.042%
27	14.134	1872	1878	1887	rVB	1804389	2994022	8.63%	1.164%
28	14.222	1887	1893	1896	rBV2	196976	389397	1.12%	0.151%
29	14.257	1896	1899	1907	rVV2	909364	1642191	4.74%	0.639%
30	14.334	1907	1912	1917	rVB	1636457	2250416	6.49%	0.875%
31	14.445	1925	1931	1938	rVV2	1232065	2762368	7.97%	1.074%
32	14.504	1938	1941	1945	rVV2	222964	305226	0.88%	0.119%
33	14.593	1952	1956	1960	rVV2	228436	329244	0.95%	0.128%
34	14.693	1965	1973	1982	rVV2	1456454	3058323	8.82%	1.189%
35	14.898	2000	2008	2010	rVV	274016	464123	1.34%	0.180%
36	14.928	2010	2013	2018	rVB	728981	909370	2.62%	0.354%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

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	14.998	2018	2025	2030	rBV2	1231794	1782826	5.14%	0.693%
38	15.328	2076	2081	2088	rBV	861826	1251349	3.61%	0.487%
39	15.440	2094	2100	2113	rVB	2326169	3469396	10.00%	1.349%
40	15.569	2117	2122	2126	rBV	594372	832538	2.40%	0.324%
41	15.610	2126	2129	2133	rVV2	227880	295134	0.85%	0.115%
42	15.675	2134	2140	2144	rVV	382347	599309	1.73%	0.233%
43	15.728	2144	2149	2159	rVB	6326548	8979532	25.89%	3.491%
44	15.863	2168	2172	2175	rVV2	208803	326317	0.94%	0.127%
45	15.898	2175	2178	2180	rVV	272289	351396	1.01%	0.137%
46	15.934	2180	2184	2194	rVB	1029804	1605655	4.63%	0.624%
47	16.092	2208	2211	2218	rVB2	270831	409411	1.18%	0.159%
48	16.169	2218	2224	2232	rBV6	196913	530329	1.53%	0.206%
49	16.604	2291	2298	2302	rBV5	134717	275239	0.79%	0.107%
50	16.704	2308	2315	2320	rVB2	341786	526249	1.52%	0.205%
51	16.851	2335	2340	2350	rBV	1133238	1698972	4.90%	0.661%
52	16.945	2351	2356	2365	rBV	1023101	1537822	4.43%	0.598%
53	17.198	2391	2399	2404	rBV	1528097	2314783	6.67%	0.900%
54	17.298	2410	2416	2421	rBV	2677263	3668577	10.58%	1.426%
55	17.410	2430	2435	2445	rVB6	266784	746721	2.15%	0.290%
56	18.045	2538	2543	2546	rVV	852979	1245581	3.59%	0.484%
57	18.098	2548	2552	2567	rVB	2132525	3376263	9.74%	1.313%
58	18.857	2677	2681	2686	rVB2	386118	505064	1.46%	0.196%
59	19.022	2705	2709	2714	rVB	1597699	2046025	5.90%	0.796%
60	19.198	2732	2739	2740	rBV3	312116	475733	1.37%	0.185%
61	19.222	2740	2743	2745	rVV	584730	770026	2.22%	0.299%
62	19.257	2745	2749	2755	rVV	1763810	2413520	6.96%	0.938%
63	19.339	2759	2763	2770	rVV	747578	1140847	3.29%	0.444%
64	19.410	2771	2775	2781	rVB	877816	1113948	3.21%	0.433%
65	19.545	2792	2798	2805	rBV	3593154	4945878	14.26%	1.923%
66	19.628	2808	2812	2821	rVB	418757	580625	1.67%	0.226%
67	19.710	2822	2826	2831	rBV	622659	885539	2.55%	0.344%
68	19.792	2836	2840	2845	rBV2	782361	975027	2.81%	0.379%
69	19.851	2846	2850	2855	rVB	686486	896448	2.58%	0.349%
70	19.998	2871	2875	2878	rBV	565825	743119	2.14%	0.289%
71	20.051	2879	2884	2886	rVV5	588463	1067061	3.08%	0.415%
72	20.080	2886	2889	2893	rVB2	1269243	1612099	4.65%	0.627%
73	20.180	2901	2906	2911	rBV	635170	1189627	3.43%	0.463%
74	20.239	2911	2916	2925	rVB	4008238	6115098	17.63%	2.378%
75	20.328	2927	2931	2935	rBV2	467148	660883	1.91%	0.257%
76	20.410	2939	2945	2949	rVV2	22854711	34679048	100.00%	13.484%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

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	20.445	2949	2951	2962	rVB2	7689844	12965970	37.39%	5.041%
78	20.569	2969	2972	2974	rBV3	428993	542451	1.56%	0.211%
79	20.598	2974	2977	2982	rVB	2713189	3190268	9.20%	1.240%
80	20.669	2983	2989	2995	rVB4	726003	1704044	4.91%	0.663%
81	20.769	3001	3006	3010	rVB	3111750	3809453	10.98%	1.481%
82	20.810	3010	3013	3017	rVB	357486	414087	1.19%	0.161%
83	20.863	3019	3022	3024	rBV2	249799	316667	0.91%	0.123%
84	20.904	3024	3029	3033	rBV	7418600	10425116	30.06%	4.053%
85	21.016	3044	3048	3053	rVB2	1316349	1539910	4.44%	0.599%
86	21.080	3054	3059	3062	rVV	3286817	4460681	12.86%	1.734%
87	21.116	3062	3065	3073	rVB2	1362306	2060577	5.94%	0.801%
88	21.216	3078	3082	3092	rVV	3175795	4644761	13.39%	1.806%
89	21.304	3092	3097	3106	rVV	2204276	3048821	8.79%	1.185%
90	21.404	3111	3114	3119	rBV	1042159	1298585	3.74%	0.505%
91	21.657	3153	3157	3162	rBV	485242	645701	1.86%	0.251%
92	21.874	3189	3194	3197	rBV	1919169	2589687	7.47%	1.007%
93	21.927	3197	3203	3216	rVB	9030155	14852559	42.83%	5.775%
94	22.992	3381	3384	3393	rVB	475967	837249	2.41%	0.326%
95	23.516	3467	3473	3485	rVB2	2768349	5540572	15.98%	2.154%
96	23.669	3494	3499	3507	rVB	1524927	2917497	8.41%	1.134%
97	24.268	3597	3601	3609	rVB	738446	1467433	4.23%	0.571%
98	24.363	3611	3617	3628	rVB	1454687	3419340	9.86%	1.329%
99	24.745	3675	3682	3690	rVB3	1841288	4398770	12.68%	1.710%
100	27.021	4062	4069	4084	rVB3	1168356	4018599	11.59%	1.562%

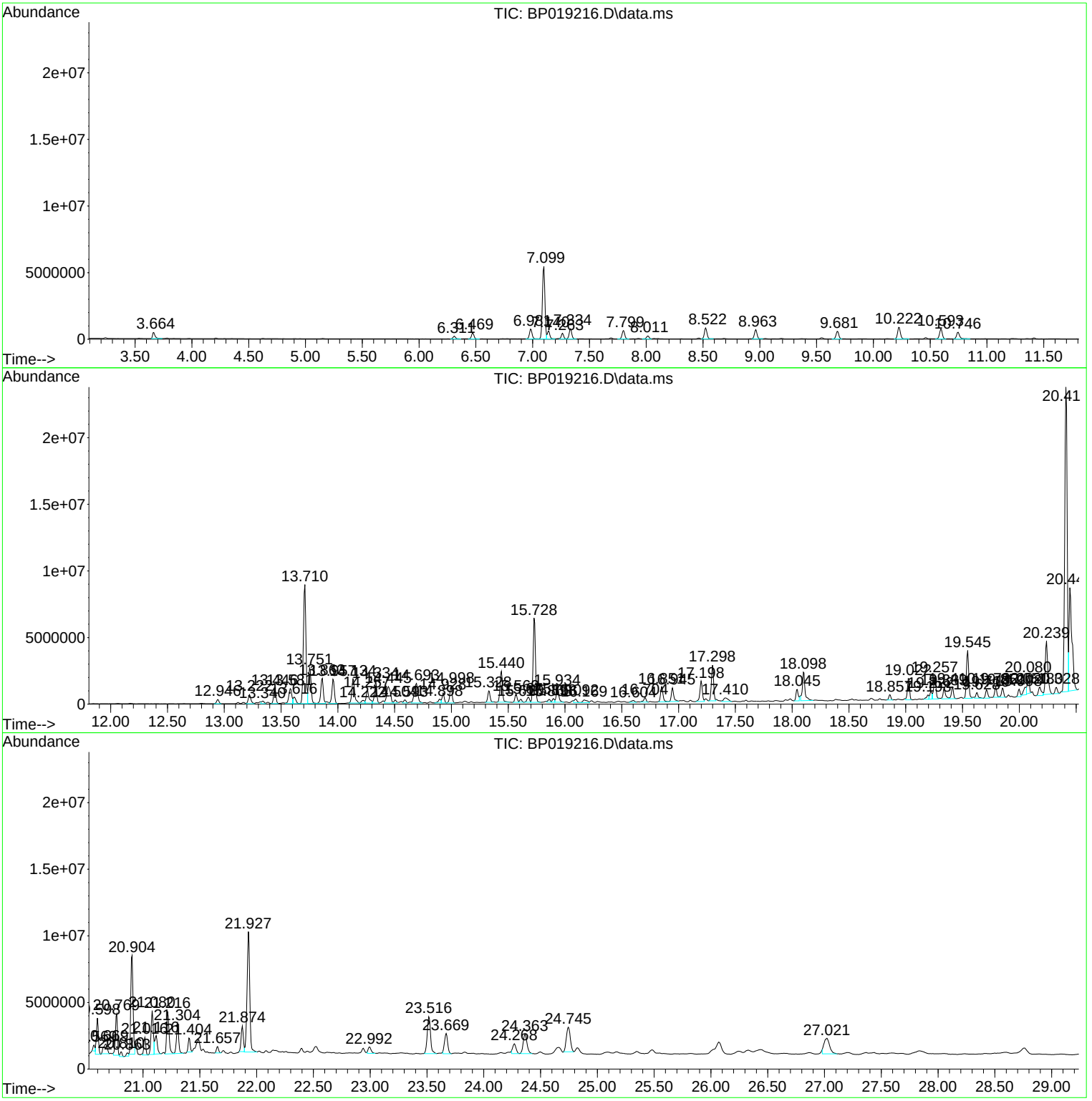
Sum of corrected areas: 257195076

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

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 : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

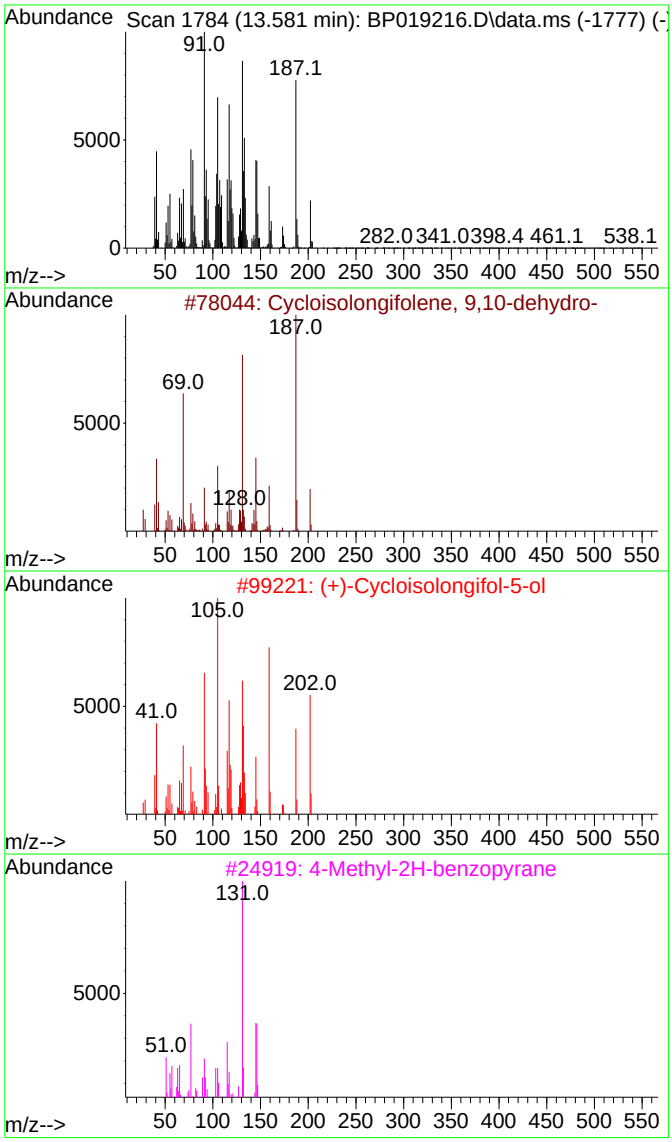
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

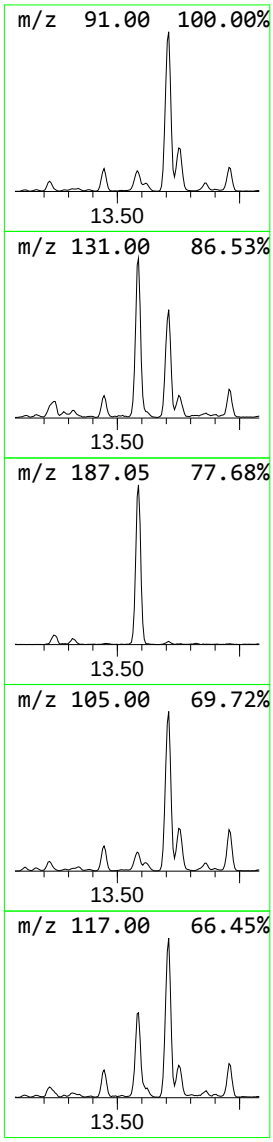
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cycloisolongifolene, 9,10-d... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.581	15.16 ng/ul	2093660	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	64
2	(+)-Cycloisolongifol-5-ol	220	C15H24O	074841-81-9	49
3	4-Methyl-2H-benzopyrane	146	C10H10O	021776-94-3	38
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	38
5	4-(4,5-Dimethylimidazol-1-yl)ani...	187	C11H13N3	1429649-60-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

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

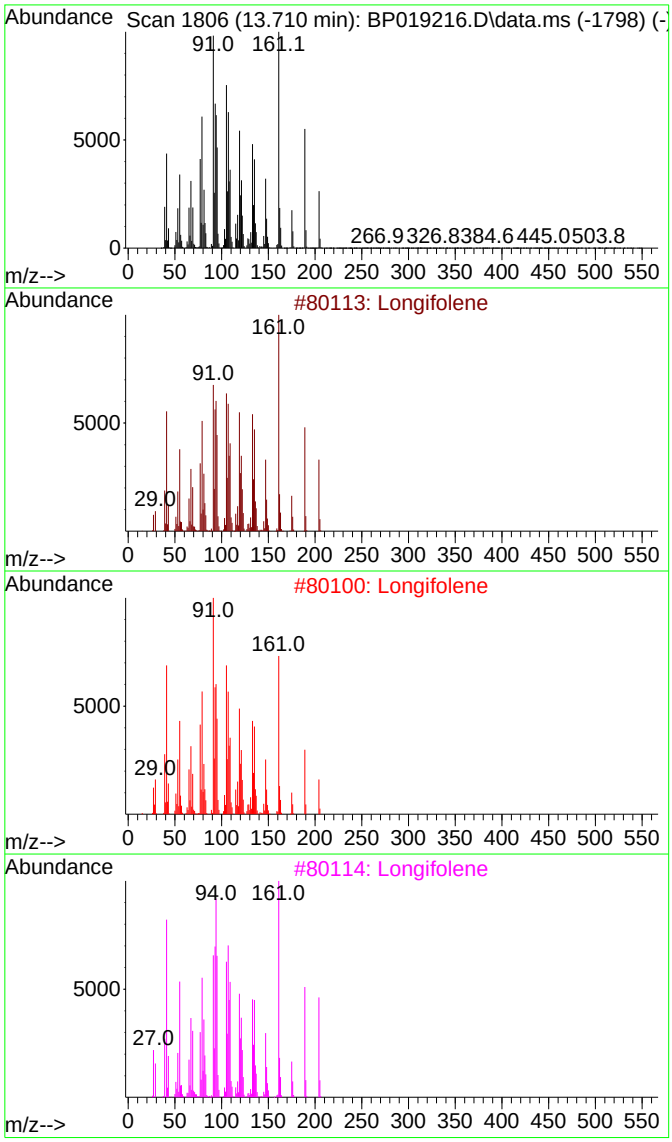
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

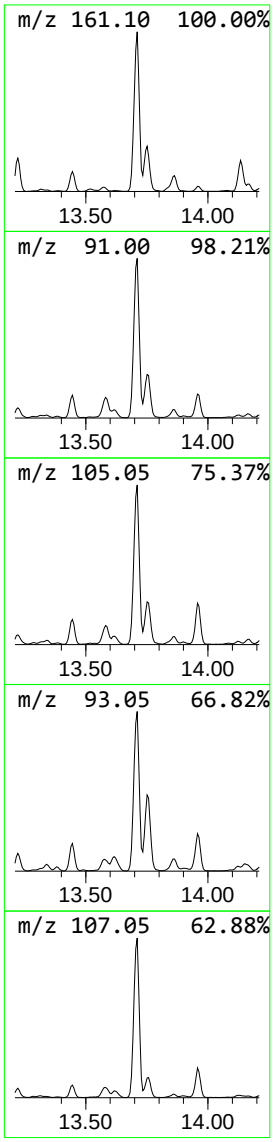
****

Peak Number 11 Longifolene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	102.29 ng/ul	14127400	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 : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

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

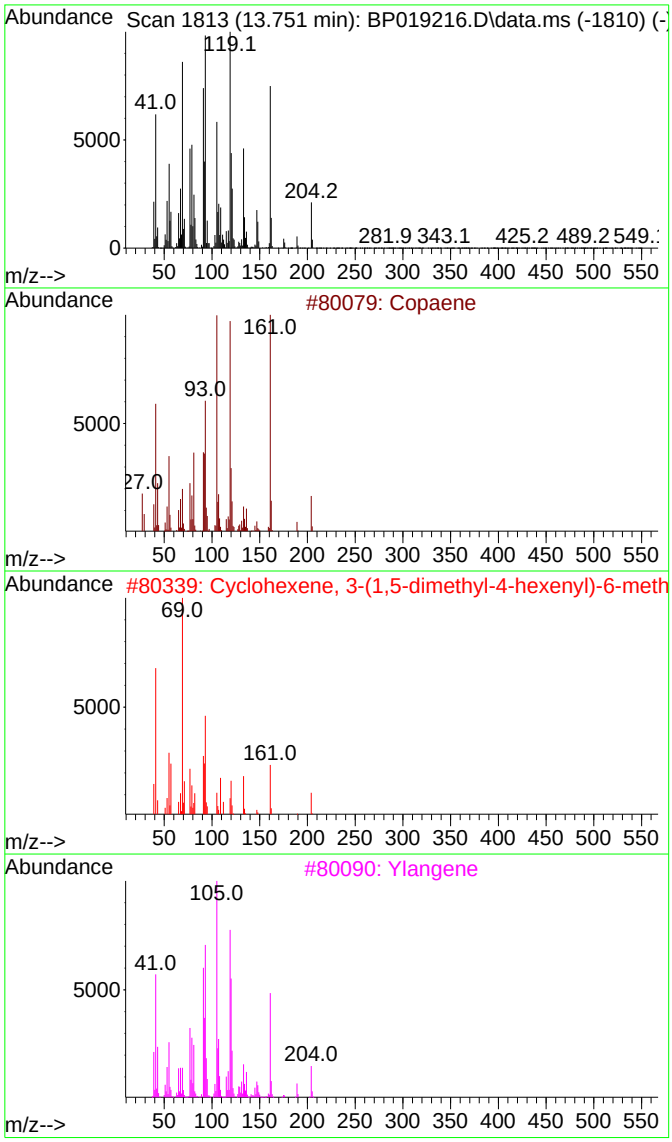
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

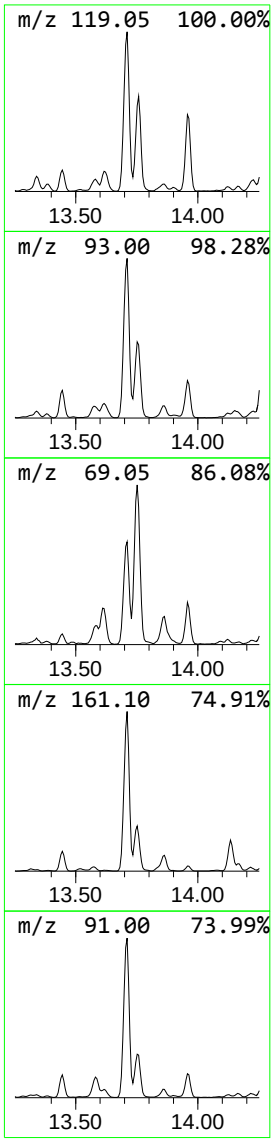
****

Peak Number 12 Copaene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	30.07 ng/ul	4152630	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Copaene	204	C15H24	003856-25-5	83
2	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	76
3	Ylangene	204	C15H24	014912-44-8	60
4	cis-.beta.-Farnesene	204	C15H24	028973-97-9	55
5	Copaene	204	C15H24	003856-25-5	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

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

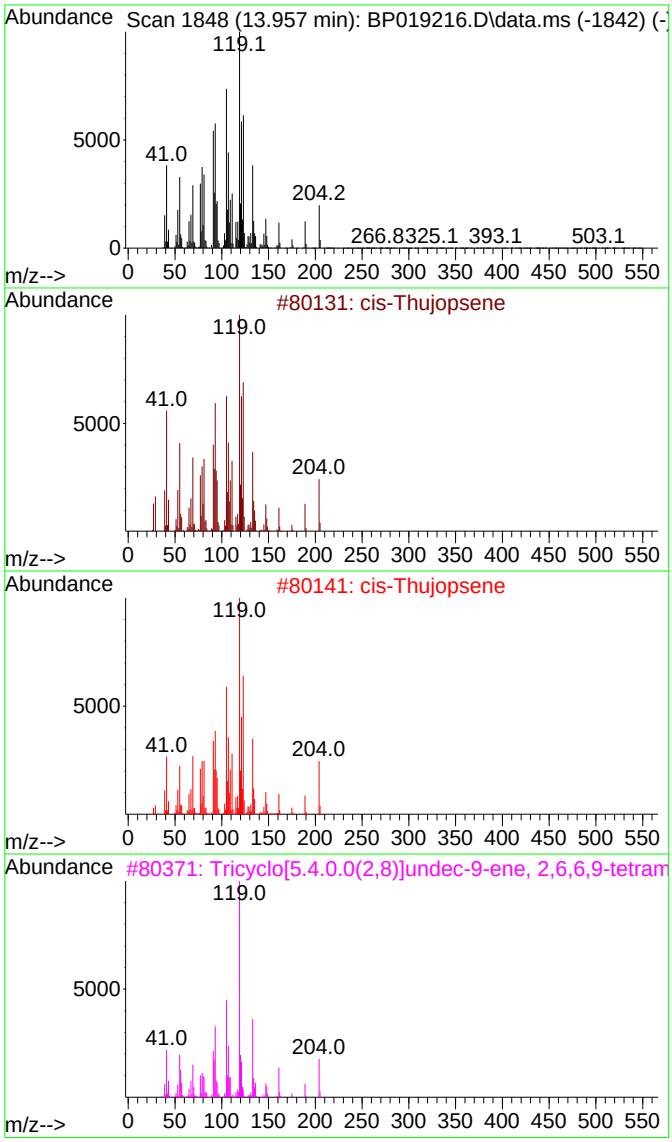
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

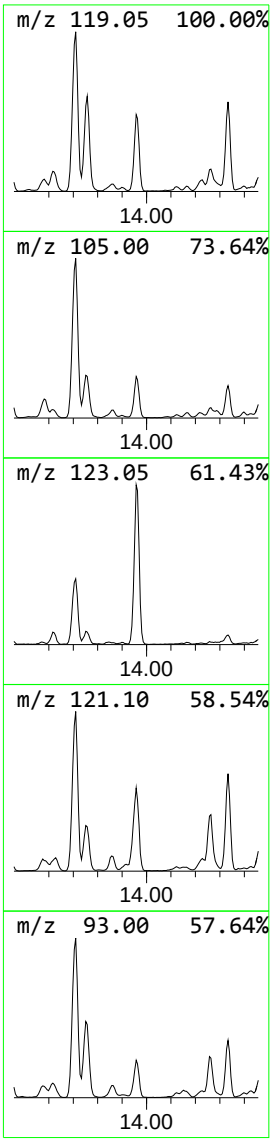
****

Peak Number 13 cis-Thujopsene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	19.41 ng/ul	2680920	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Thujopsene	204	C15H24	000470-40-6	99
2	cis-Thujopsene	204	C15H24	000470-40-6	99
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	87
4	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	87
5	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

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

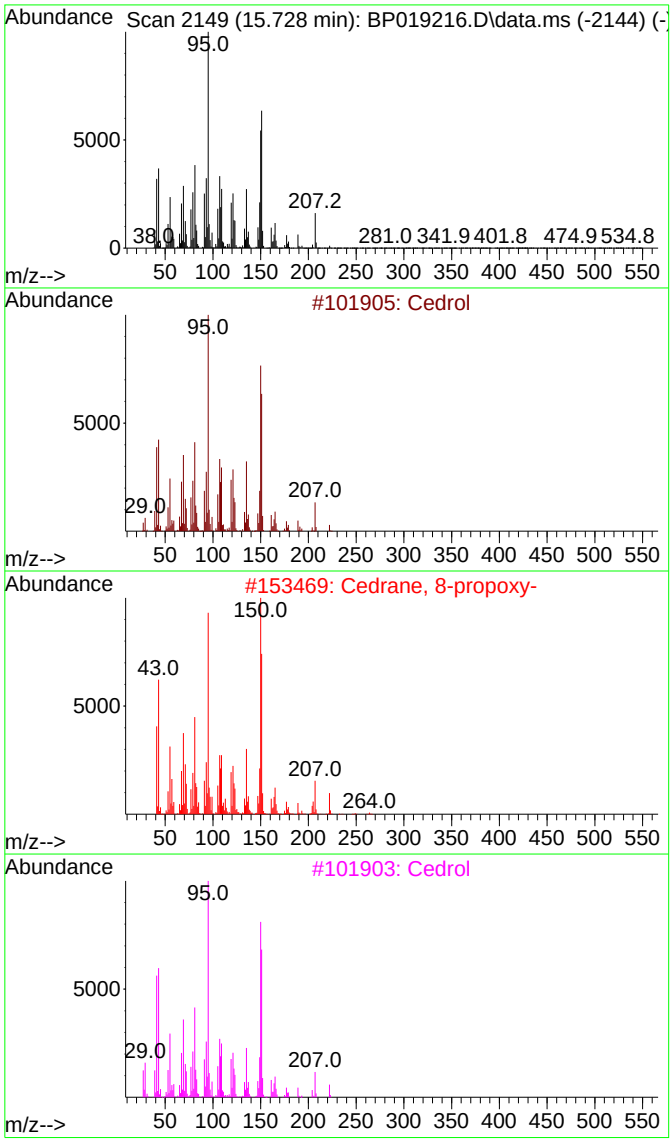
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

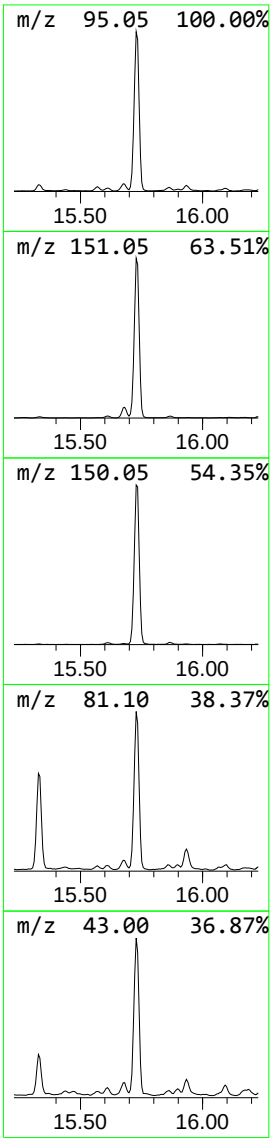
****

Peak Number 24 Cedrol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.728	65.01 ng/ul	8979530	Acenaphthene-d10	14.440

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





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Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

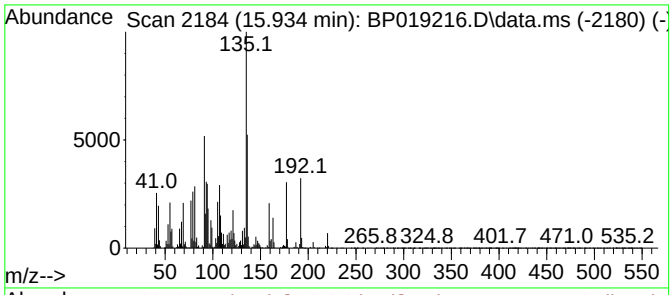
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

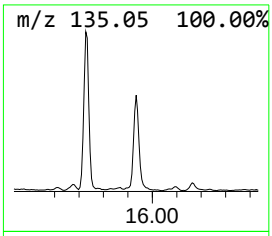
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

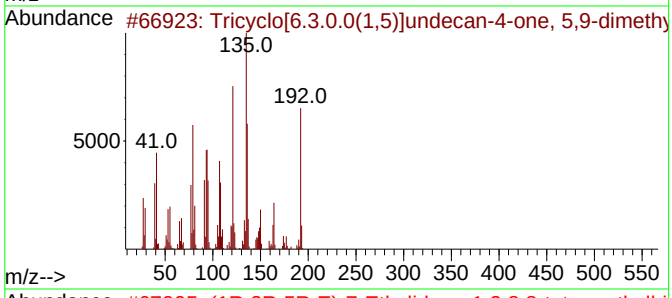
****
Peak Number 27 Tricyclo[6.3.0.0(1,5)]undec... Concentration Rank 23

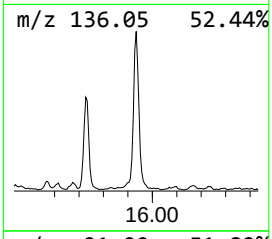
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.934	13.87 ng/ul	1605660	Phenanthrene-d10	17.198

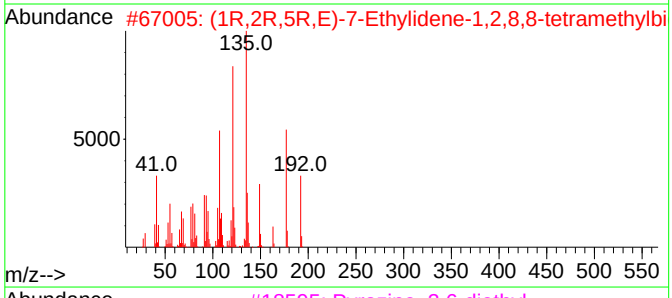
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[6.3.0.0(1,5)]undecan-4-...	192	C13H20O	1000153-99-8	52
2	(1R,2R,5R,E)-7-Ethylidene-1,2,8,...	192	C14H24	193695-14-6	45
3	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	43
4	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	38
5	Anthracene, tetradecahydro-, (4a...	192	C14H24	019128-78-0	38

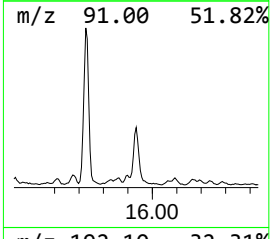


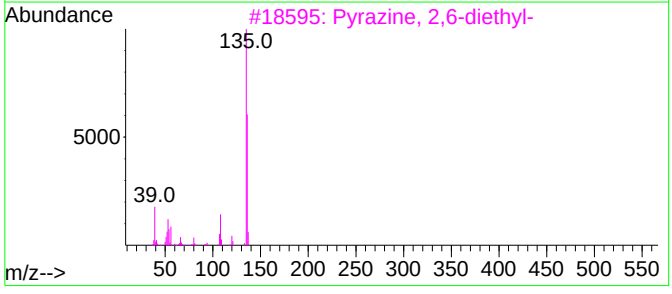


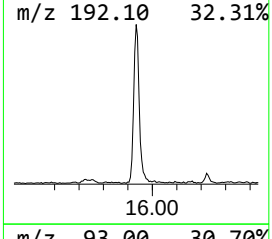


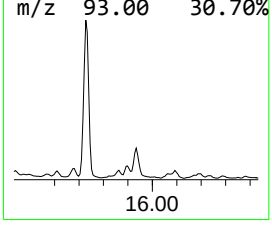












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

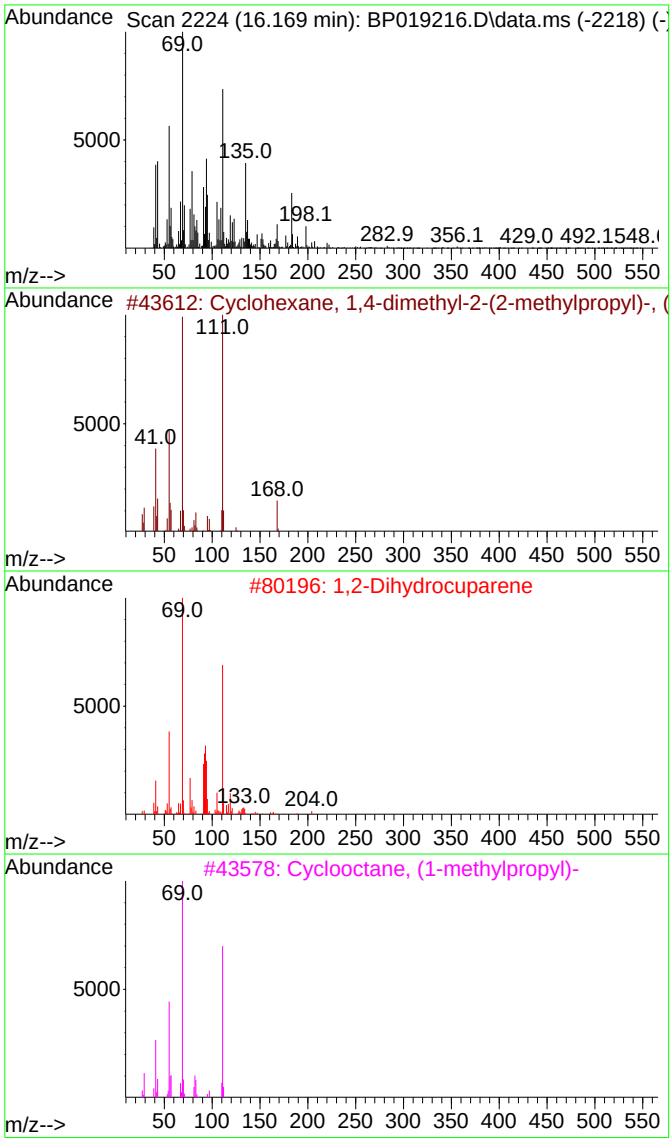
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

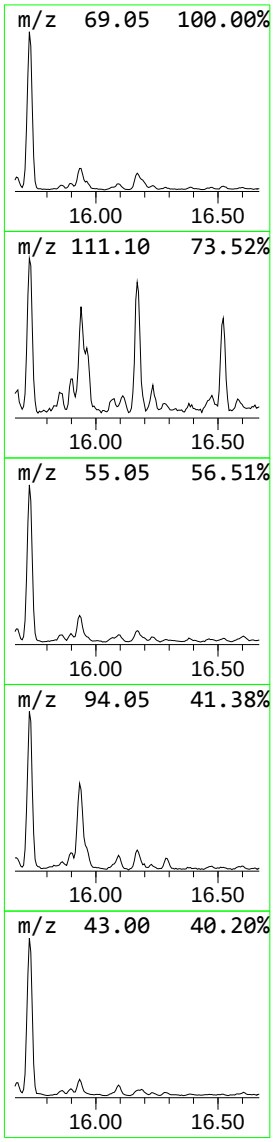
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic16.169 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.169	4.58 ng/ul	530329	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	49
2	1,2-Dihydrocuparene	204	C15H24	1000414-98-7	49
3	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	38
4	Cyclooctanemethanol	142	C9H18O	003637-63-6	38
5	1,1'-Bicyclooctyl	222	C16H30	006708-17-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

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

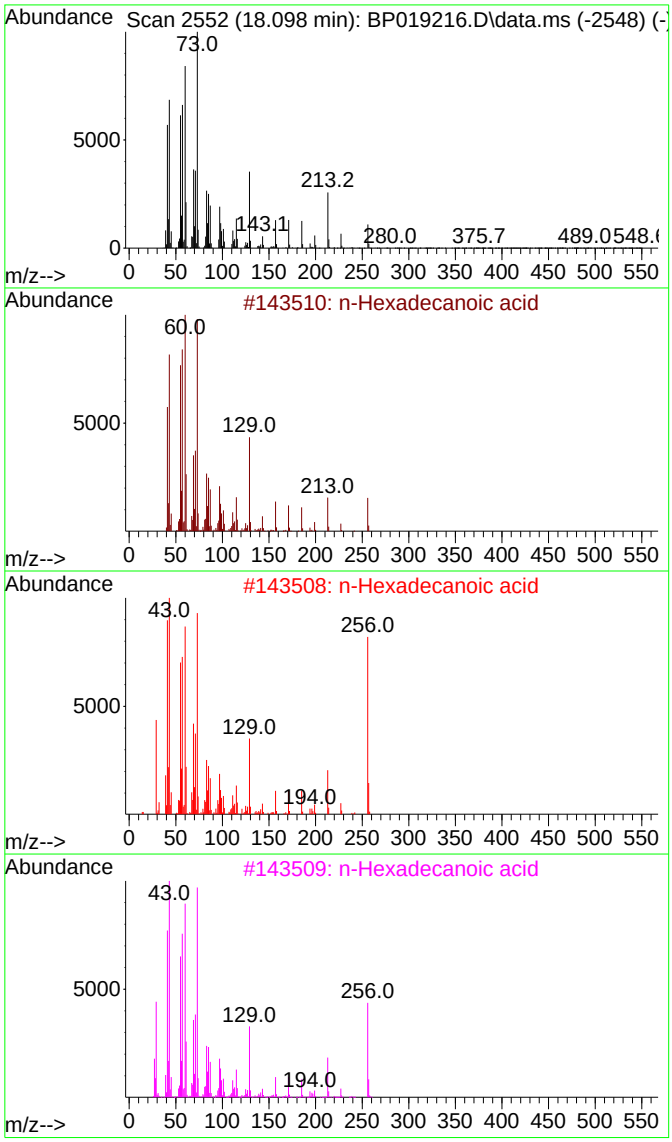
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

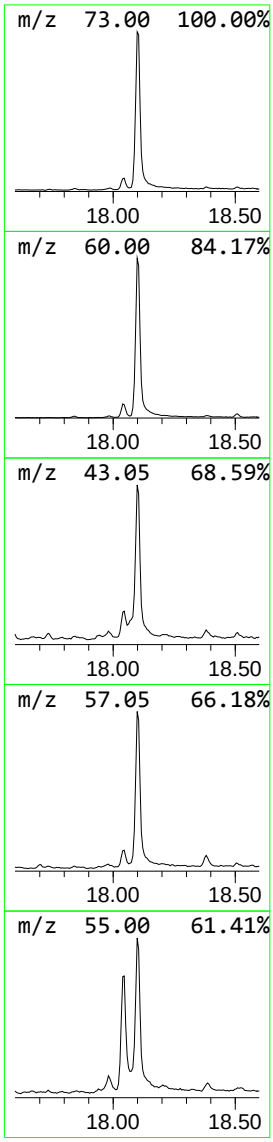
****

Peak Number 35 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	29.17 ng/ul	3376260	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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Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

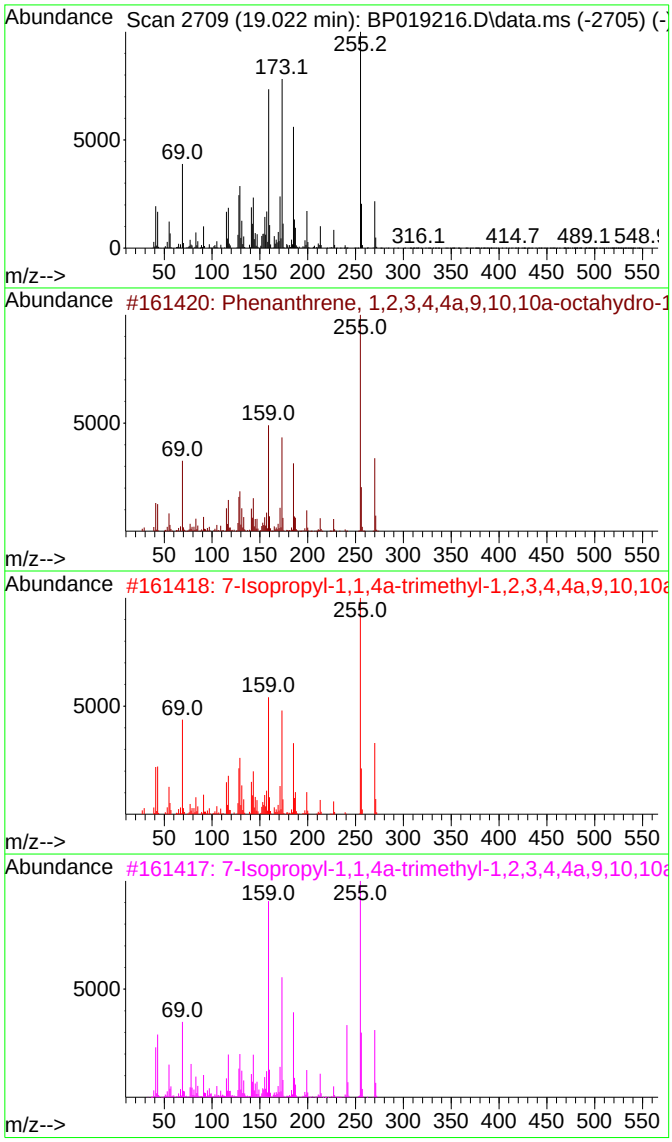
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

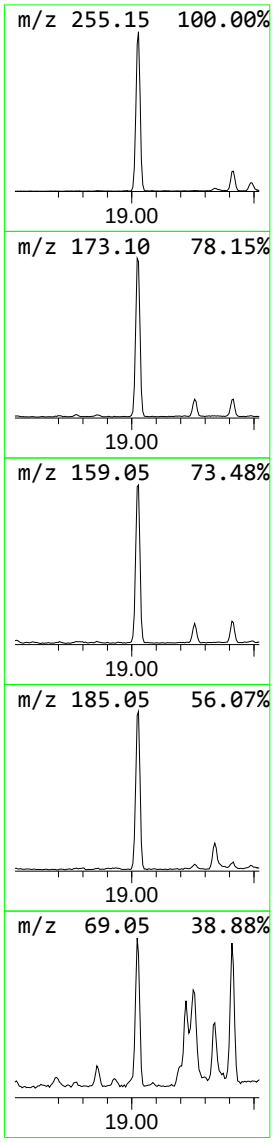
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.022	17.68 ng/ul	2046030	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	94
3	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	92
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	90
5	1H-Indene, 2,3-dihydro-1,1,5,6-t...	174	C13H18	000942-43-8	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

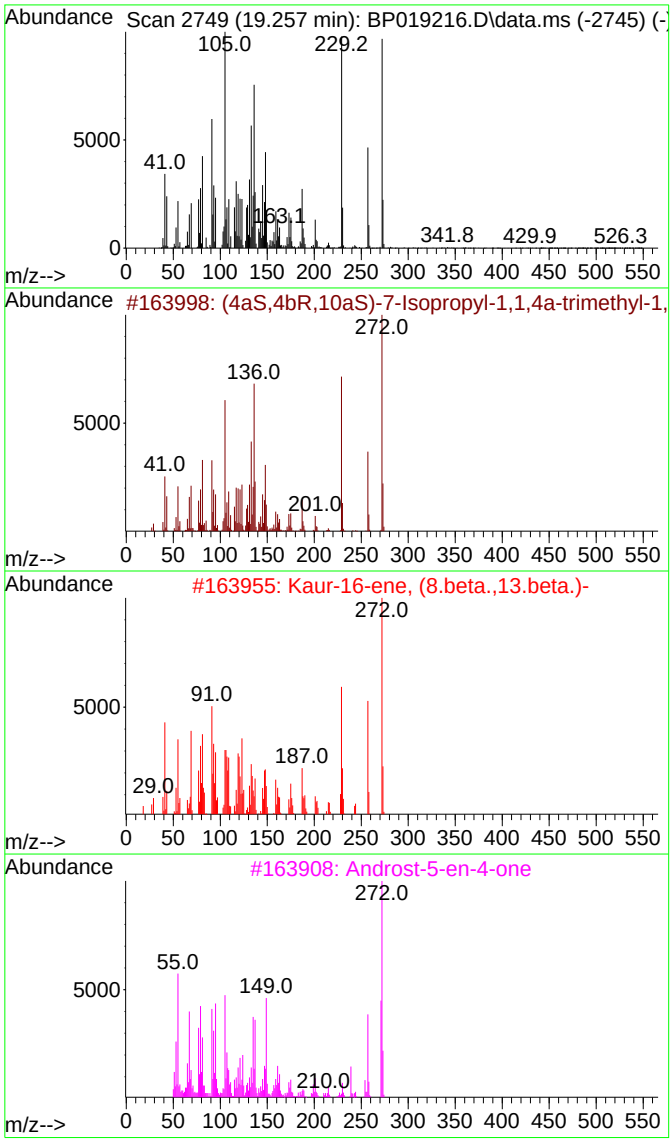
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

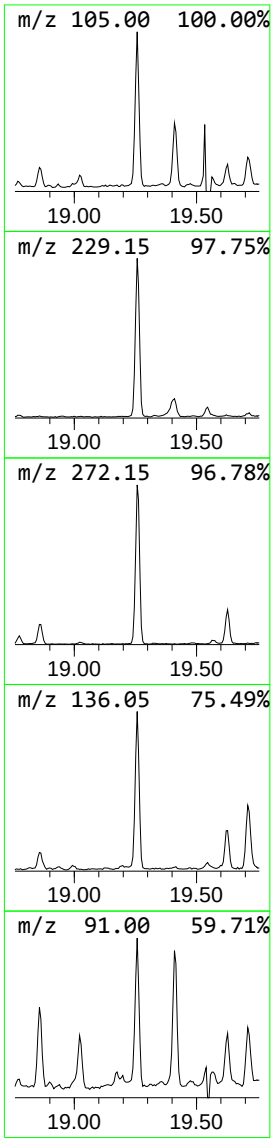
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (4aS,4bR,10aS)-7-Isopropyl-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.257	15.83 ng/ul	2413520	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4aS,4bR,10aS)-7-Isopropyl-1,1,4...	272	C20H32	035241-40-8	99
2	Kaur-16-ene, (8.beta.,13.beta.)-	272	C20H32	020070-61-5	70
3	Androst-5-en-4-one	272	C19H28O	013583-72-7	48
4	Benzocyclododecene, 2,3-diethyl-...	272	C20H32	061141-65-9	30
5	Perylene, eicosahydro-	272	C20H32	047041-72-5	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

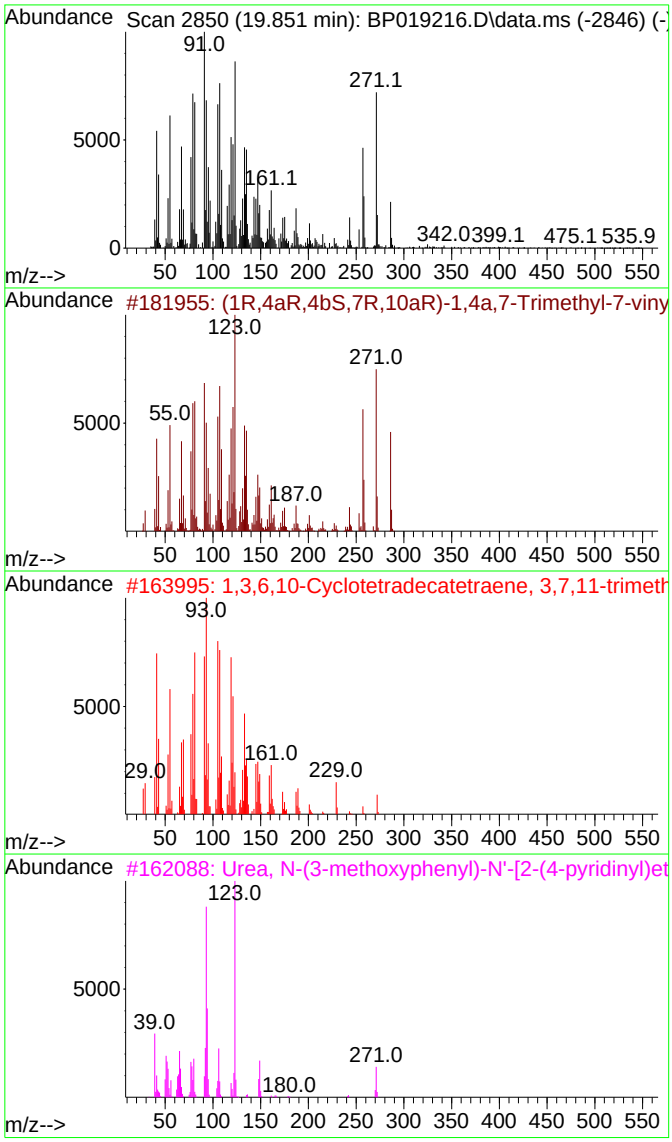
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

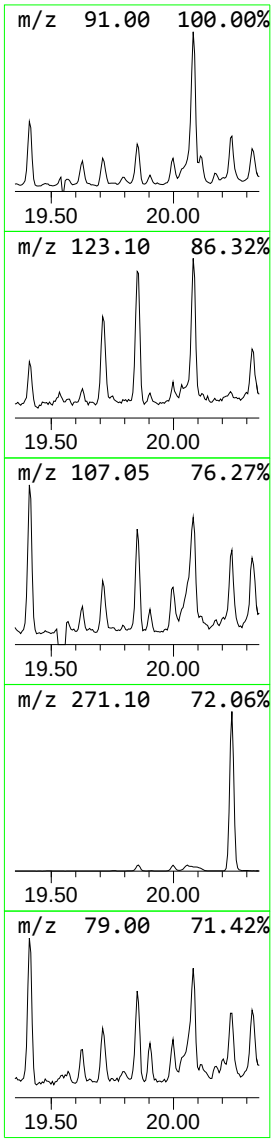
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (1R,4aR,4bS,7R,10aR)-1,4a,7... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.851	5.88 ng/ul	896448	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4aR,4bS,7R,10aR)-1,4a,7-Trim...	286	C20H30O	003855-14-9	91
2	1,3,6,10-Cyclotetradecatetraene,...	272	C20H32	001898-13-1	50
3	Urea, N-(3-methoxyphenyl)-N'-[2-...	271	C15H17N3O2	1010319-07-2	30
4	Carveol, phenylcarbaminate(ester)	271	C17H21NO2	098282-31-6	30
5	Urea, 1-(2-methoxyphenyl)-3-(2-p...	271	C15H17N3O2	1000304-38-9	18





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Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

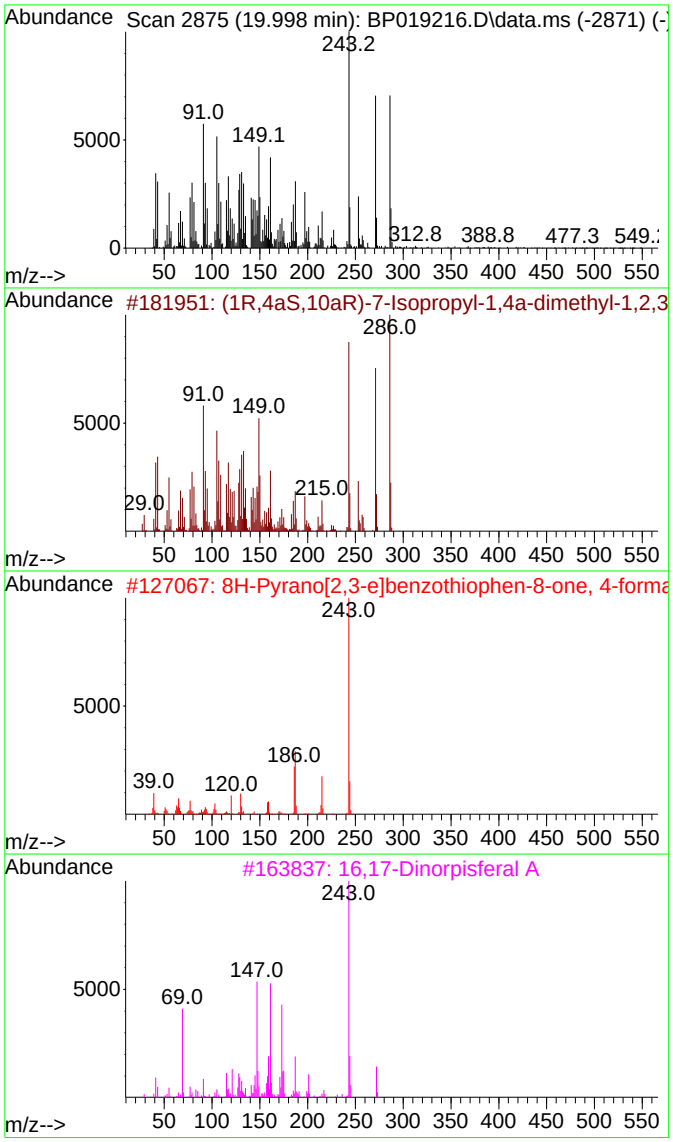
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

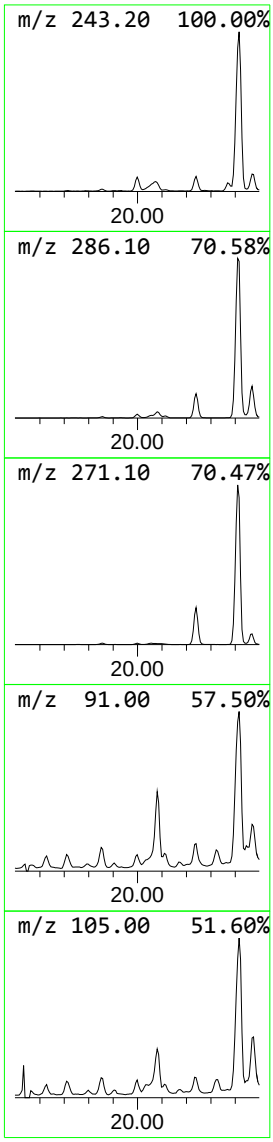
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (1R,4aS,10aR)-7-Isopropyl-1... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.998	4.87 ng/ul	743119	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4aS,10aR)-7-Isopropyl-1,4a-d...	286	C20H30O	013508-03-7	99
2	8H-Pyrano[2,3-e]benzothiophen-8-...	243	C13H9NO4	1000266-82-1	47
3	16,17-Dinorpisferal A	272	C18H24O2	1257427-67-0	38
4	5-Androstene, 4,4-dimethyl-	286	C21H34	1000194-15-4	38
5	Grandifolia C	274	C18H26O2	1771737-72-4	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

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

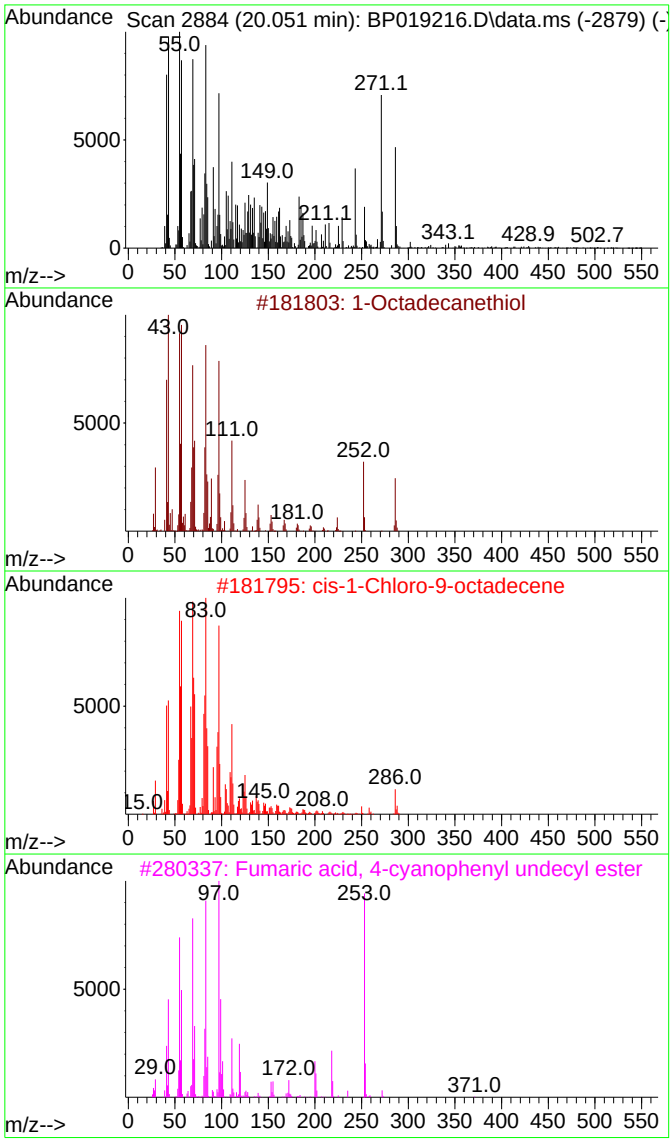
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

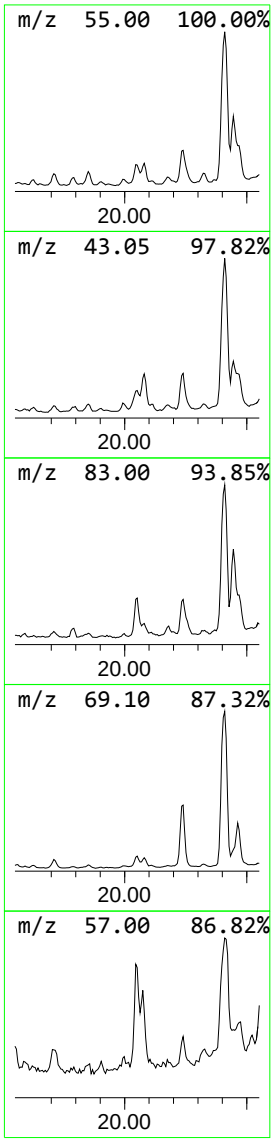
****

Peak Number 48 1-Octadecanethiol Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.051	7.00 ng/ul	1067060	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanethiol	286	C18H38S	002885-00-9	62
2	cis-1-Chloro-9-octadecene	286	C18H35Cl	016507-61-2	53
3	Fumaric acid, 4-cyanophenyl unde...	371	C22H29NO4	1010344-81-9	47
4	7-Heptadecene, 17-chloro-	272	C17H33Cl	056554-79-1	38
5	1,3-Dioxolane, 4-ethyl-5-hexyl-2...	322	C13H20F6O2	038363-97-2	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

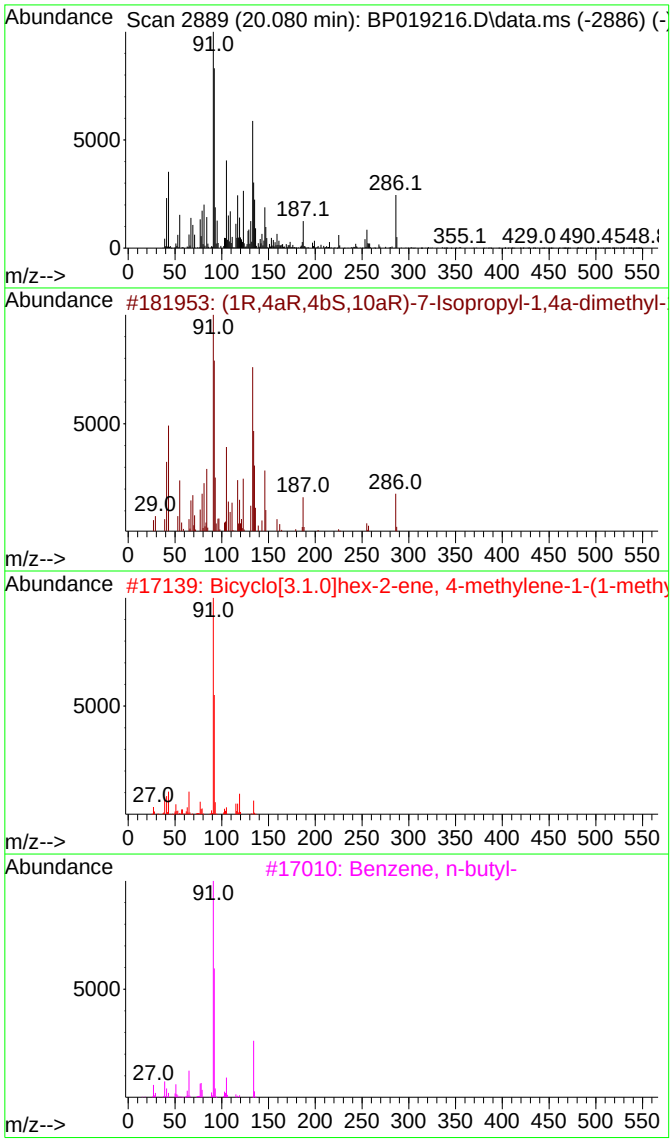
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

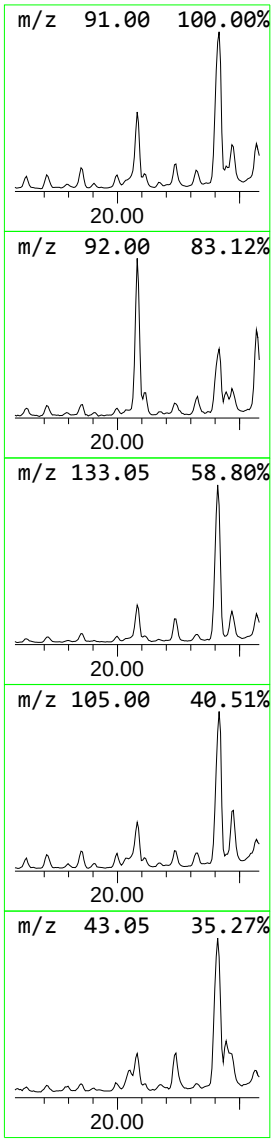
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (1R,4aR,4bS,10aR)-7-Isoprop... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.081	10.58 ng/ul	1612100	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4aR,4bS,10aR)-7-Isopropyl-1,...	286	C20H30O	103654-28-0	93
2	Bicyclo[3.1.0]hex-2-ene, 4-methy...	134	C10H14	036262-09-6	35
3	Benzene, n-butyl-	134	C10H14	000104-51-8	27
4	Naphthalene, 1,2,3,4,4a,8a-hexah...	134	C10H14	062690-62-4	27
5	Benzene, n-butyl-	134	C10H14	000104-51-8	27





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Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

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

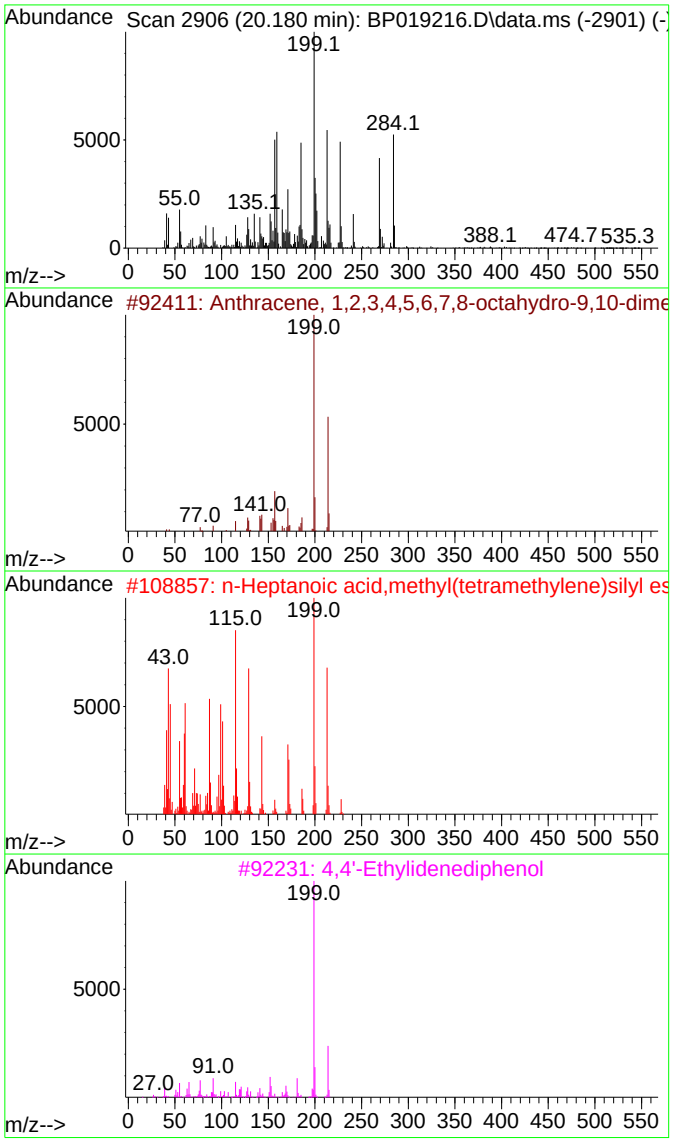
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

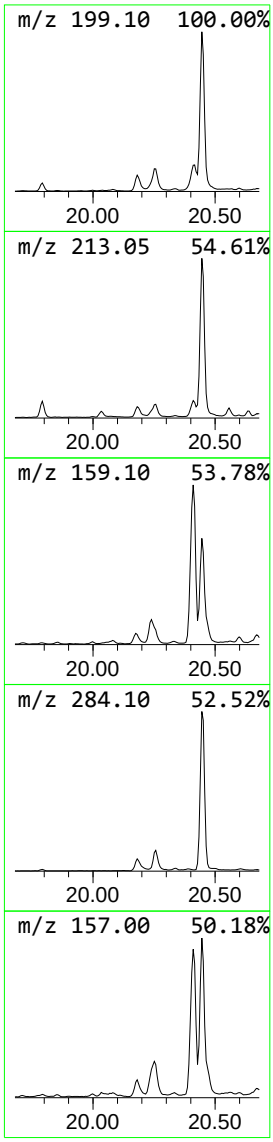
****

Peak Number 50 unknown-01 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.180	7.80 ng/ul	1189630	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4,5,6,7,8-octa...	214	C16H22	042173-25-1	30
2	n-Heptanoic acid,methyl(tramet...	228	C12H24O2Si	1000217-03-6	25
3	4,4'-Ethylidenediphenol	214	C14H14O2	002081-08-5	25
4	4-Biphenylamine, 3-methoxy-	199	C13H13NO	056970-24-2	25
5	4,4'-(2-Methylpropane-1,1-diyl)d...	242	C16H18O2	001844-00-4	15





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Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

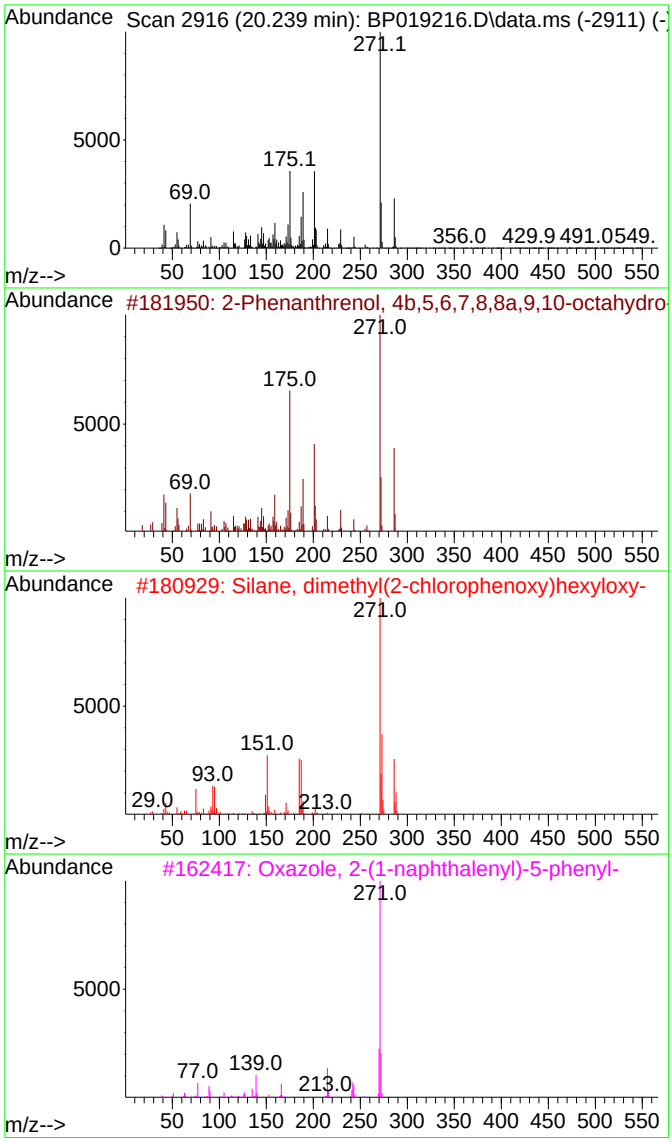
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

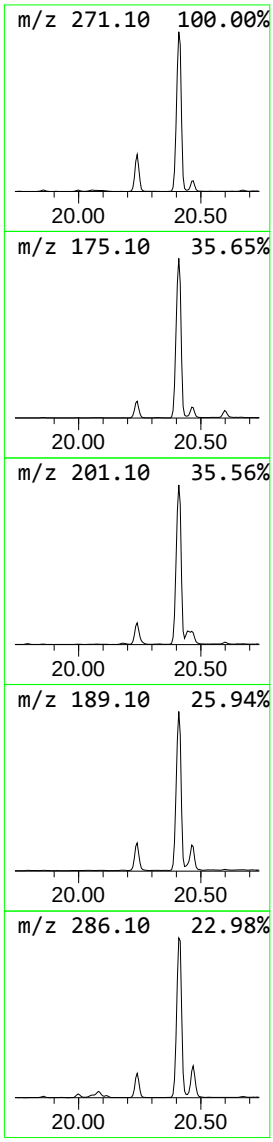
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.239	40.11 ng/ul	6115100	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	91
2	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	47
3	Oxazole, 2-(1-naphthalenyl)-5-ph...	271	C19H13NO	000846-63-9	45
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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Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

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

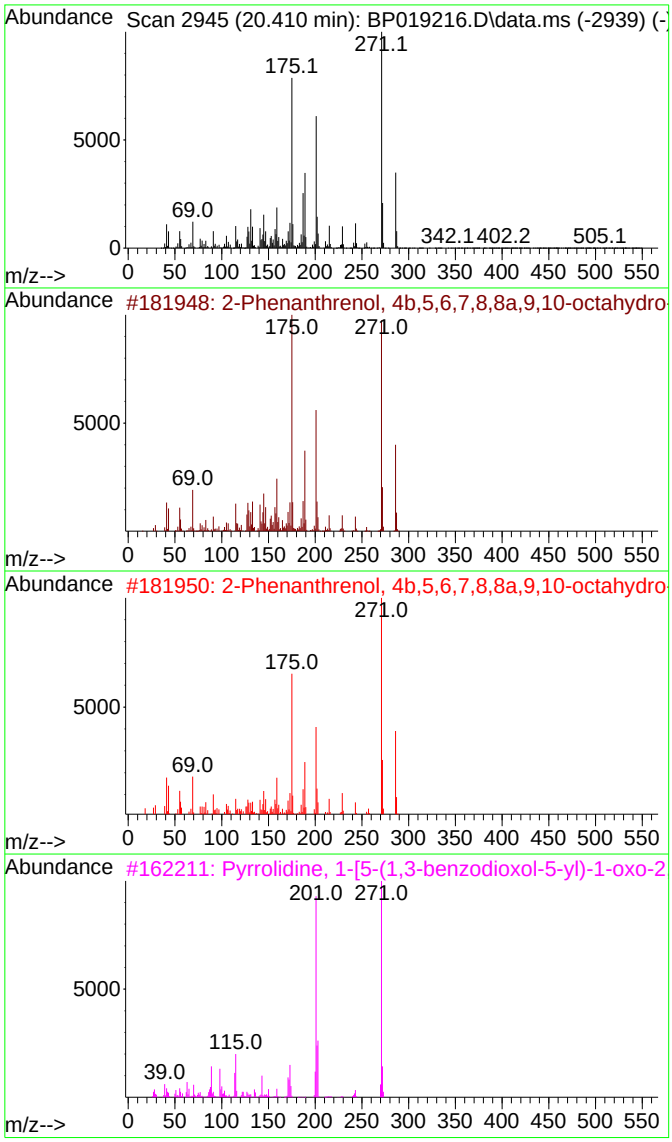
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

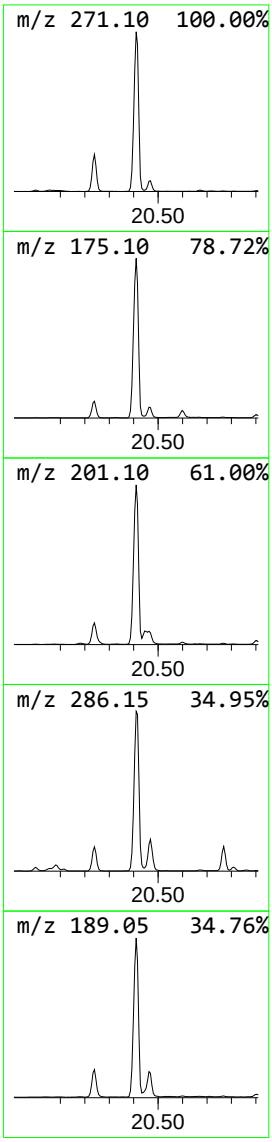
****

Peak Number 53 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.410	227.49 ng/ul	34679000	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	38
4	Silane, methylvinyl(nonyloxy)but...	286	C16H34O2Si	1000416-55-4	22
5	3-Cyano-6-trifluoromethylphenant...	271	C16H8F3N	1000253-90-3	22





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Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

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

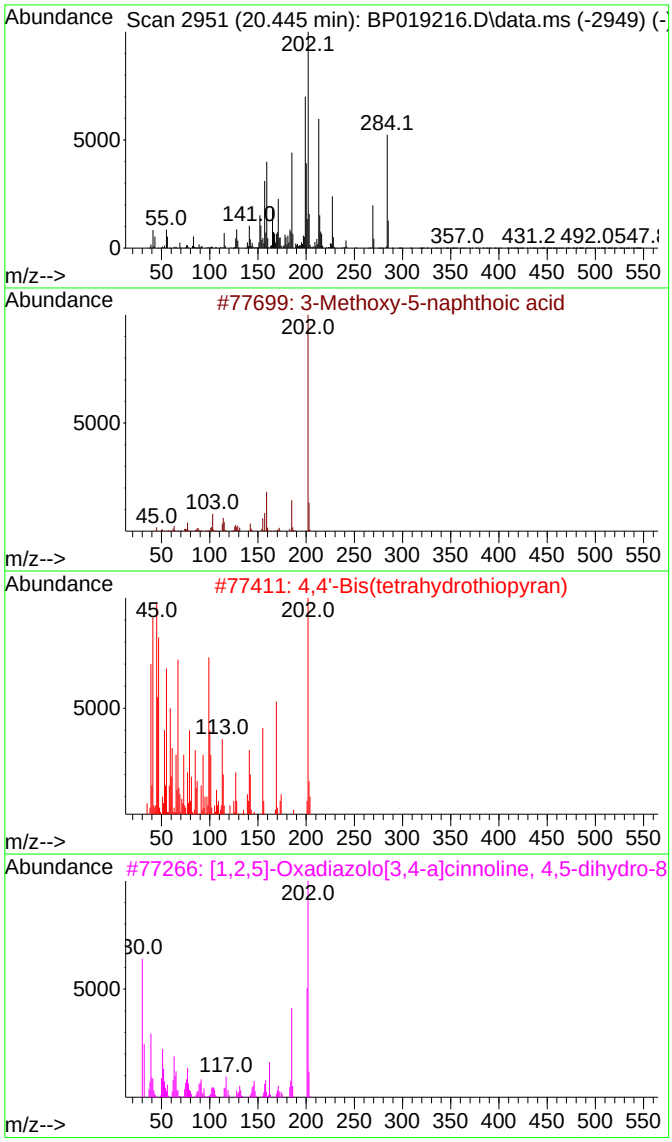
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

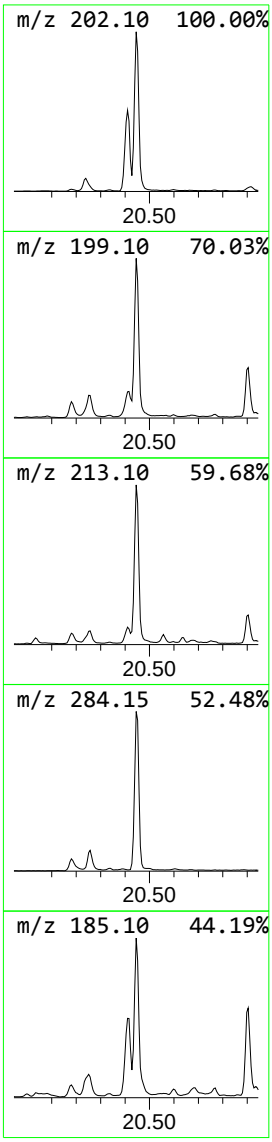
****

Peak Number 54 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	85.06 ng/ul	12966000	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	25
2	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	25
3	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	20
4	Phosphorin, 2,6-bis(1,1-dimethyl...	284	C19H25P	017420-27-8	15
5	1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	14





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Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

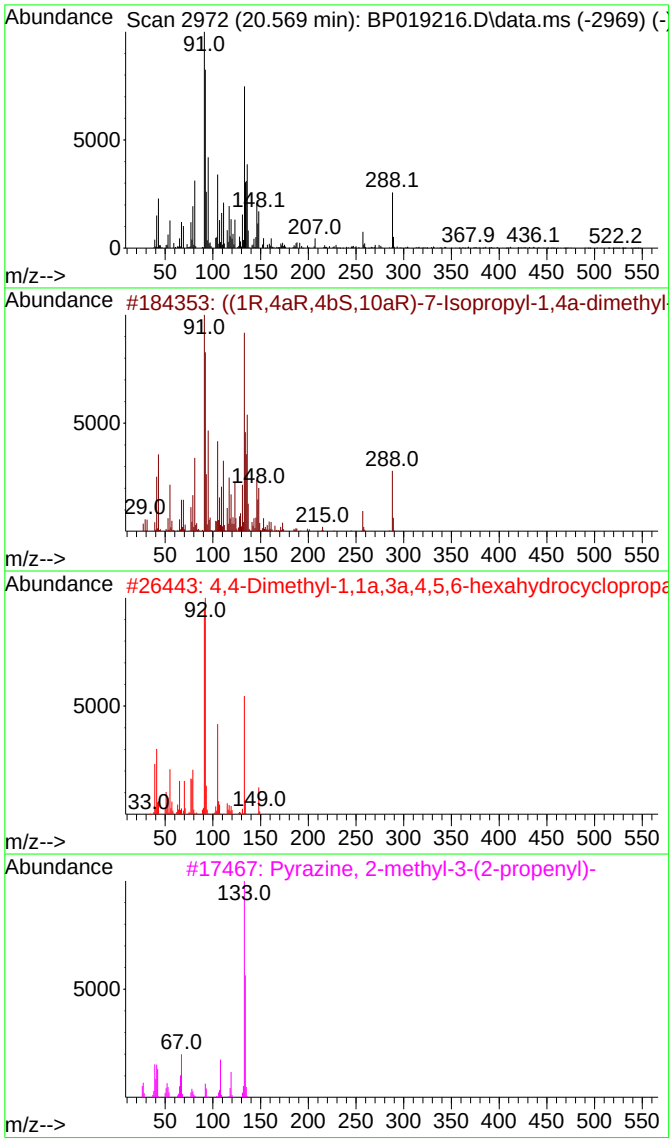
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

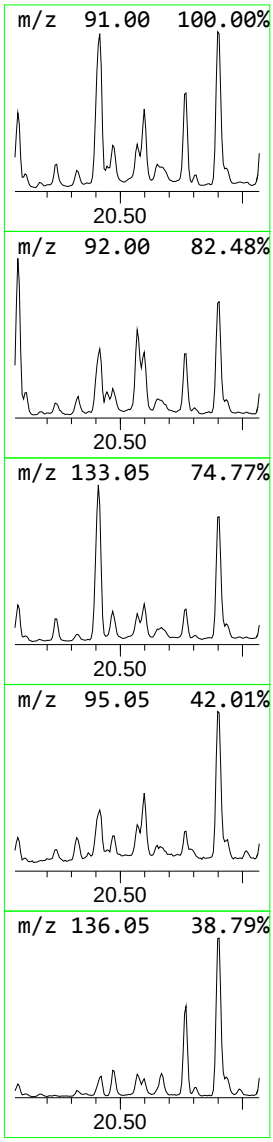
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 ((1R,4aR,4bS,10aR)-7-Isopro... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.569	3.56 ng/ul	542451	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	((1R,4aR,4bS,10aR)-7-Isopropyl-1...	288	C20H32O	097640-46-5	99
2	4,4-Dimethyl-1,1a,3a,4,5,6-hexah...	148	C11H16	264628-27-5	41
3	Pyrazine, 2-methyl-3-(2-propenyl)-	134	C8H10N2	055138-62-0	14
4	Pyrazine, 2-methyl-6-(1-propenyl...	134	C8H10N2	055138-67-5	14
5	Succinic acid, dodec-2-en-1-yl 3...	400	C25H36O4	1000391-04-9	14





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Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

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

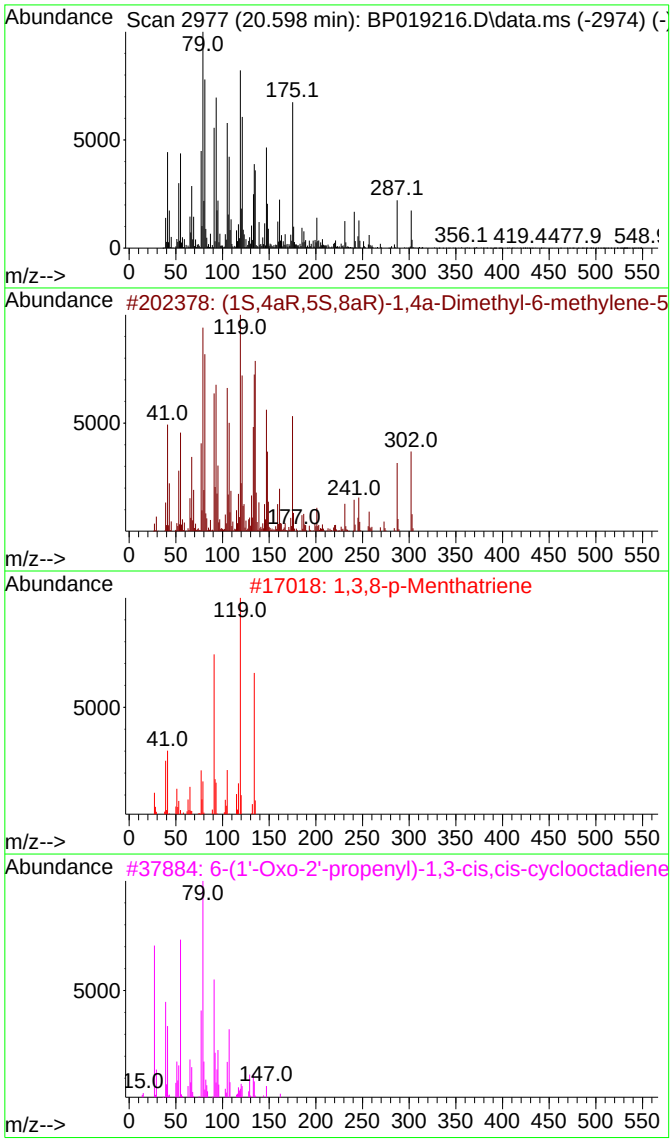
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

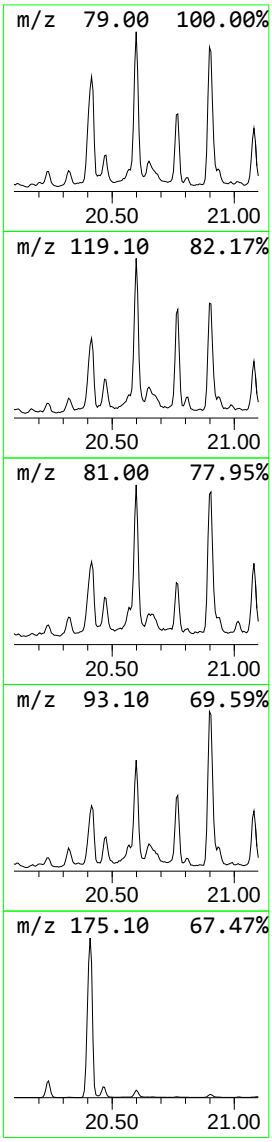
****

Peak Number 56 unknown-04 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.598	20.93 ng/ul	3190270	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S,4aR,5S,8aR)-1,4a-Dimethyl-6-...	302	C20H30O2	002761-77-5	38
2	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	20
3	6-(1'-Oxo-2'-propenyl)-1,3-cis,c...	162	C11H14O	138146-05-1	18
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	15
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	15





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Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

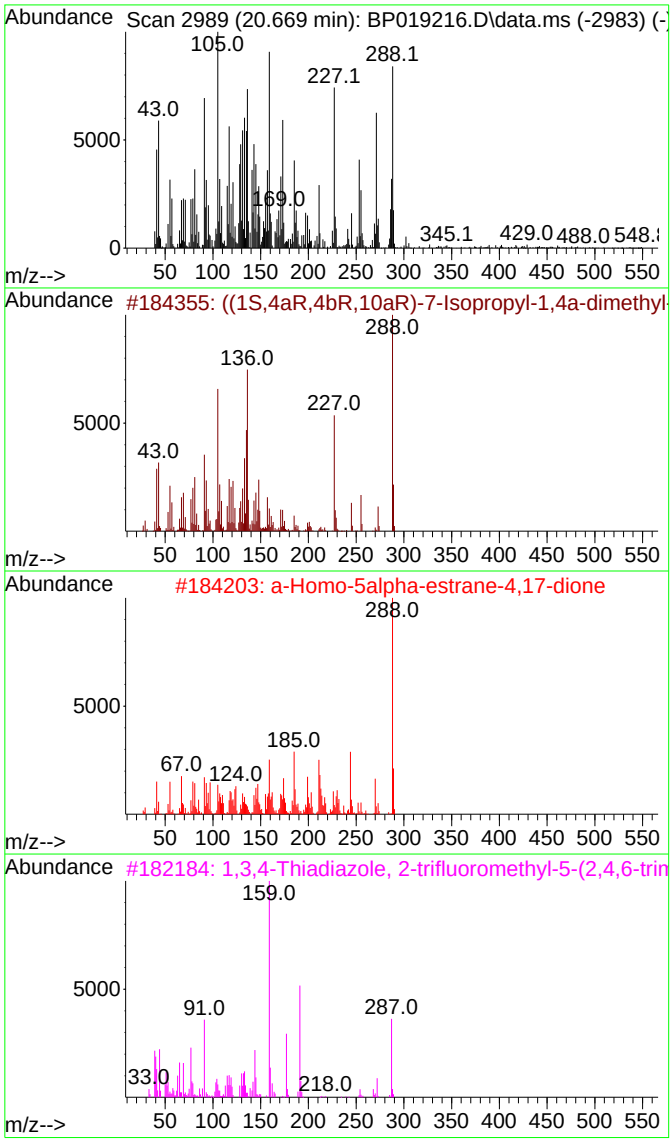
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

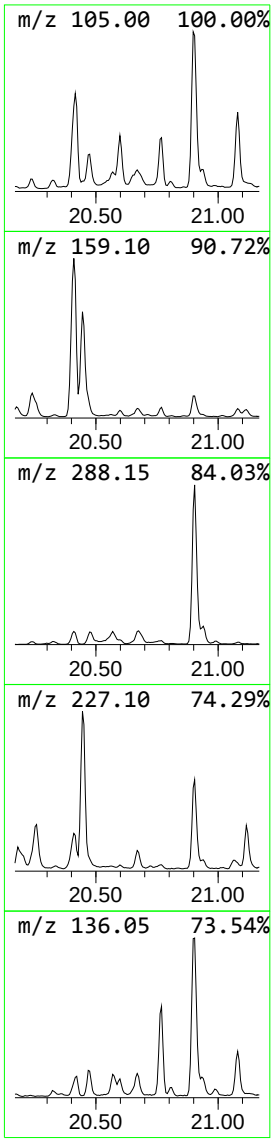
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 ((1S,4aR,4bR,10aR)-7-Isopro... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.669	11.18 ng/ul	1704040	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	((1S,4aR,4bR,10aR)-7-Isopropyl-1...	288	C20H32O	024563-94-8	89
2	a-Homo-5alpha-estrane-4,17-dione	288	C19H28O2	014412-78-3	18
3	1,3,4-Thiadiazole, 2-trifluorome...	287	C12H12F3N3S	284487-33-8	15
4	Silane, methylvinyl(4-methylcycl...	242	C13H26O2Si	1000421-10-8	15
5	((1R,4aS,10aR)-7-isopropyl-1,4a-...	288	C20H32O	1000439-86-6	14





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Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

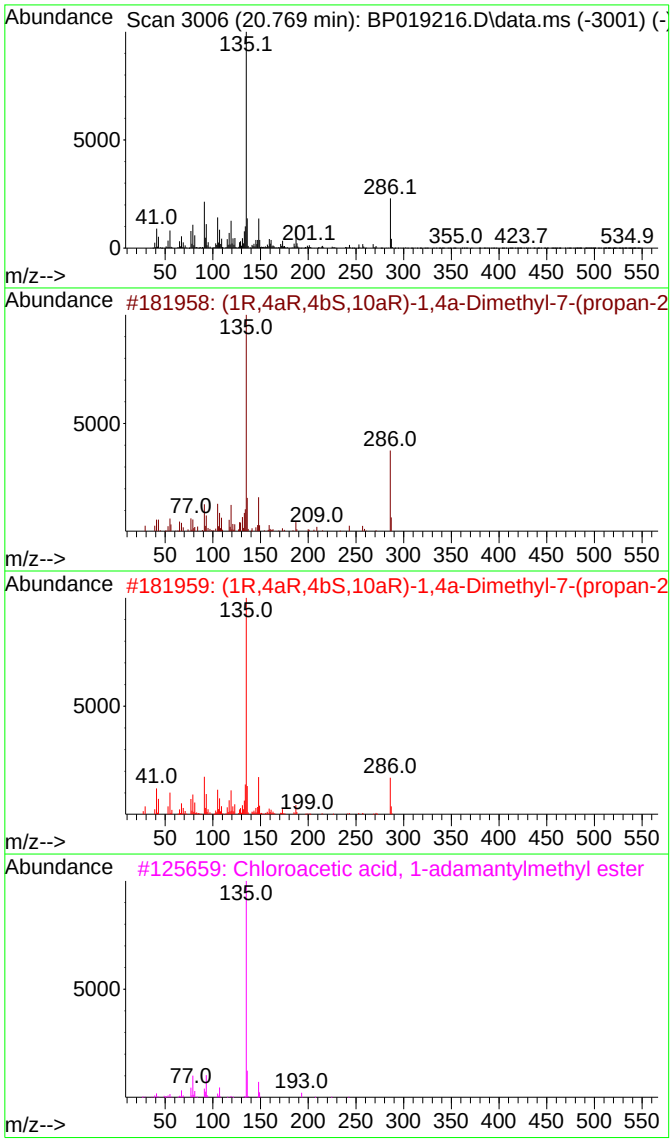
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

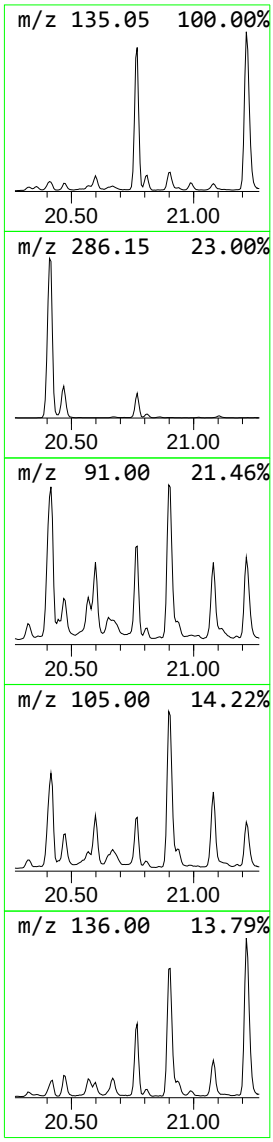
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 (1R,4aR,4bS,10aR)-1,4a-Dime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.769	24.99 ng/ul	3809450	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4aR,4bS,10aR)-1,4a-Dimethyl-...	286	C20H30O	019898-57-8	97
2	(1R,4aR,4bS,10aR)-1,4a-Dimethyl-...	286	C20H30O	019898-57-8	96
3	Chloroacetic acid, 1-adamantylme...	242	C13H19ClO2	083813-49-4	90
4	Benzamide, N-(2,5-dimethoxypheny...	287	C16H17NO4	1000307-06-2	53
5	Benzamide, 4-methoxy-N-(4-nitrob...	286	C15H14N2O4	315248-36-3	52





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Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

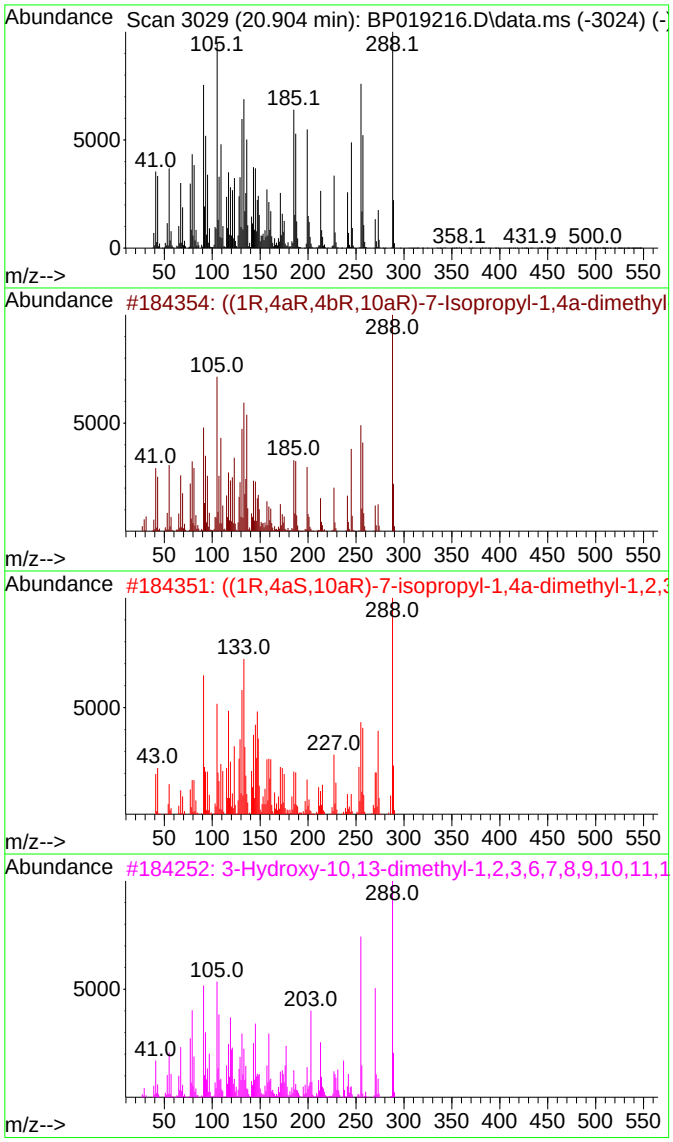
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

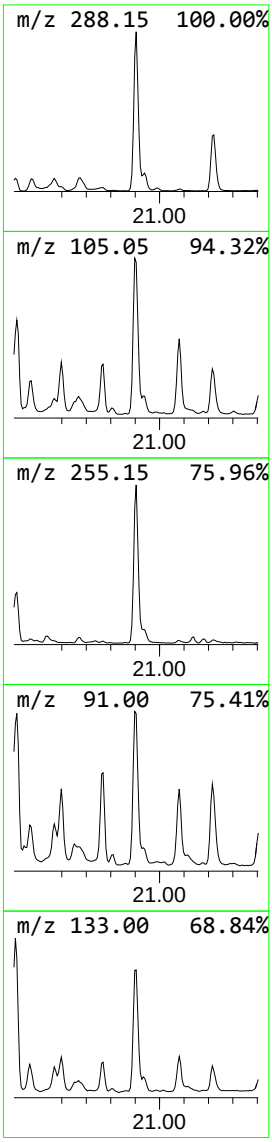
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 ((1R,4aR,4bR,10aR)-7-Isopro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.904	68.39 ng/ul	10425100	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	98
2	((1R,4aS,10aR)-7-isopropyl-1,4a-...	288	C20H32O	1000439-86-6	64
3	3-Hydroxy-10,13-dimethyl-1,2,3,6...	288	C19H28O2	1000496-48-2	56
4	Estra-1,3,5(10)-triene-2,3,17-tr...	288	C18H24O3	000362-05-0	44
5	Androst-5-en-17.beta.-ol-3-one	288	C19H28O2	000571-25-5	40





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Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

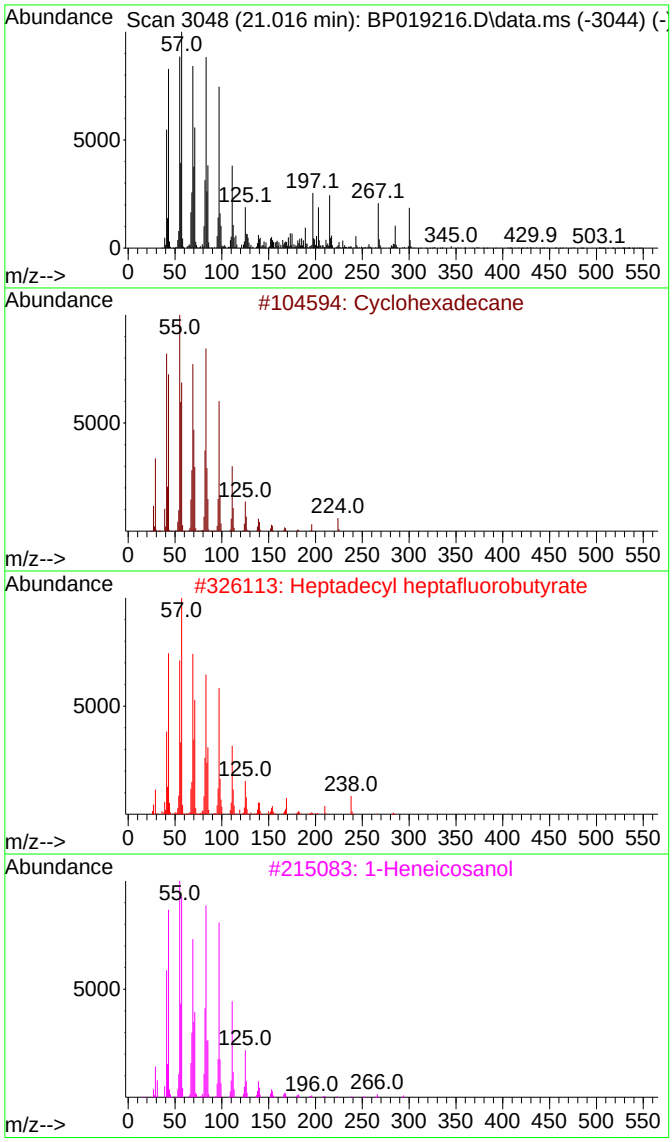
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

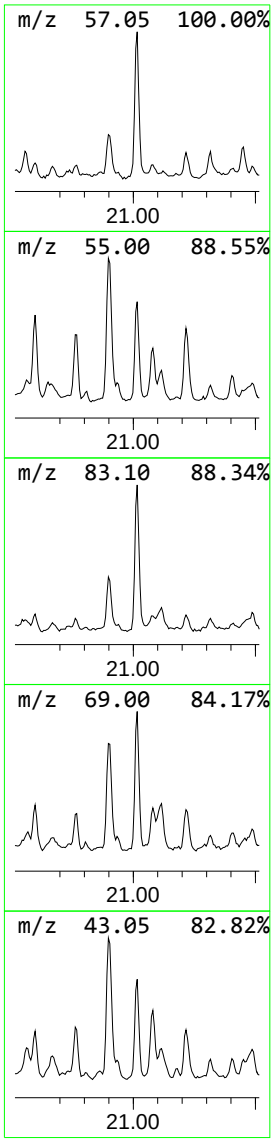
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Cyclic21.016 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	10.10 ng/ul	1539910	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
3	1-Heneicosanol	312	C21H44O	015594-90-8	90
4	1-Hexacosene	364	C26H52	018835-33-1	89
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	86





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Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

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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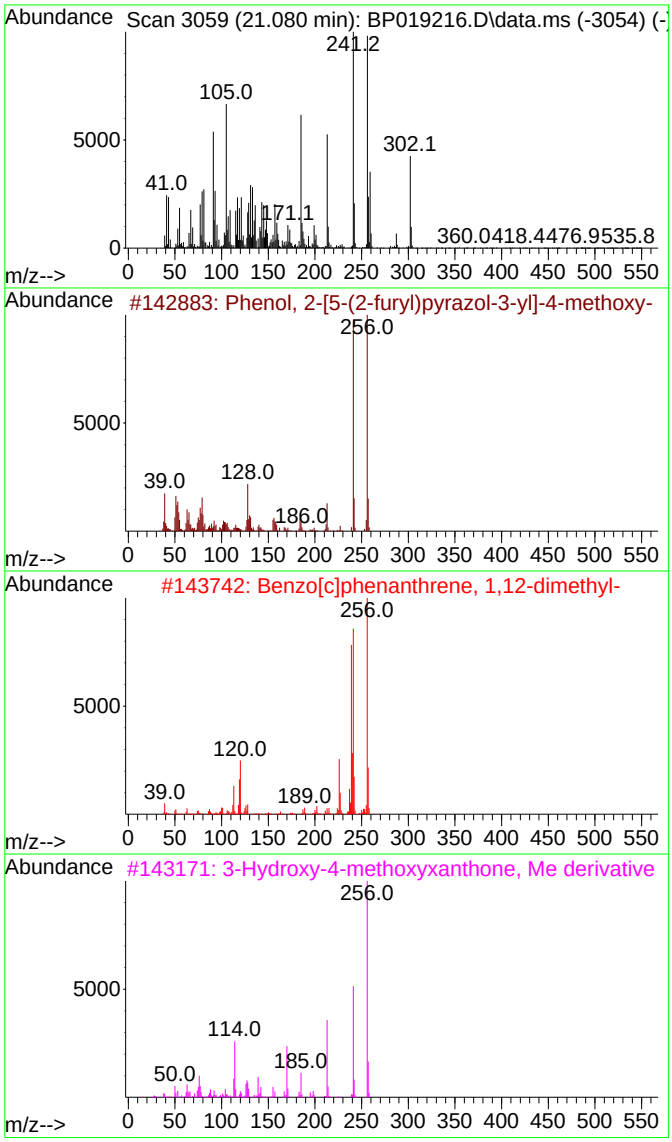
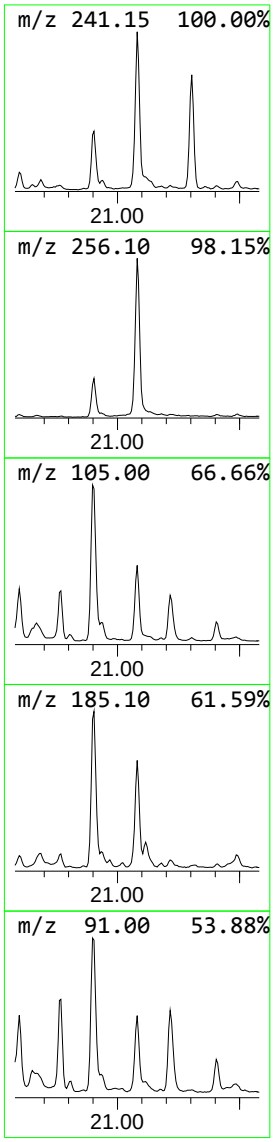
Peak Number 63 unknown-05 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	29.26 ng/ul	4460680	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-[5-(2-furyl)pyrazol-3-...	256	C14H12N2O3	309923-40-8	46
2	Benzo[c]phenanthrene, 1,12-dimet...	256	C20H16	004076-43-1	46
3	3-Hydroxy-4-methoxyxanthone, Me ...	256	C15H12O4	024061-29-8	46
4	1,3-Dimethoxy-5-(1-(p-tolyl)ethy...	256	C17H20O2	1000482-31-9	43
5	Lumiflavine	256	C13H12N4O2	001088-56-8	41





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Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

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

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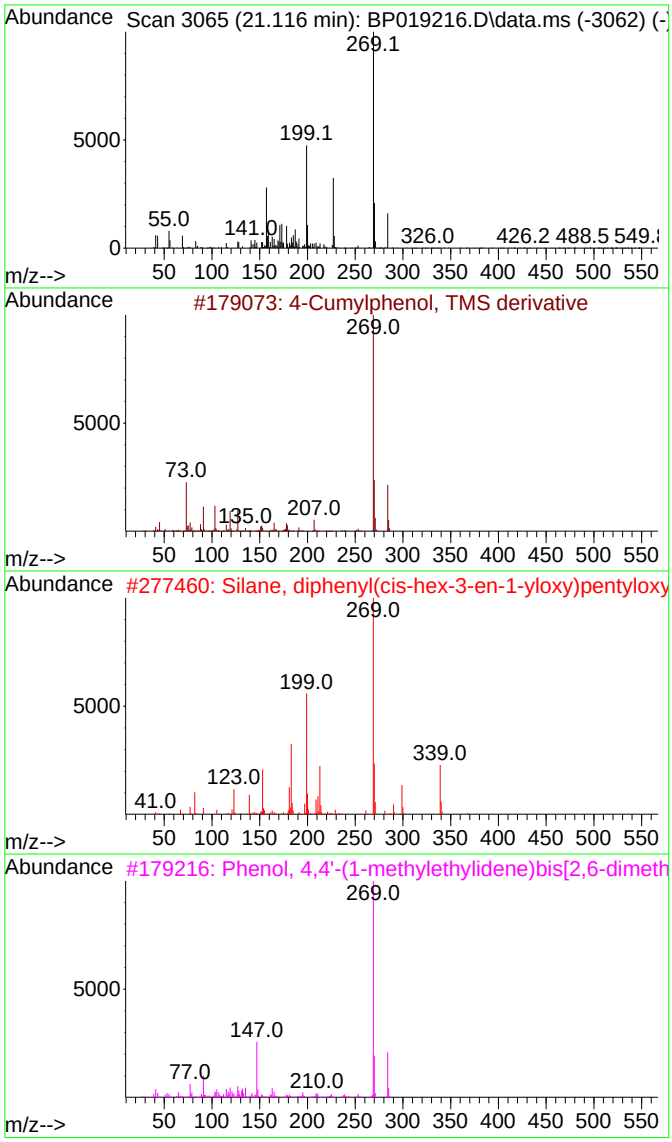
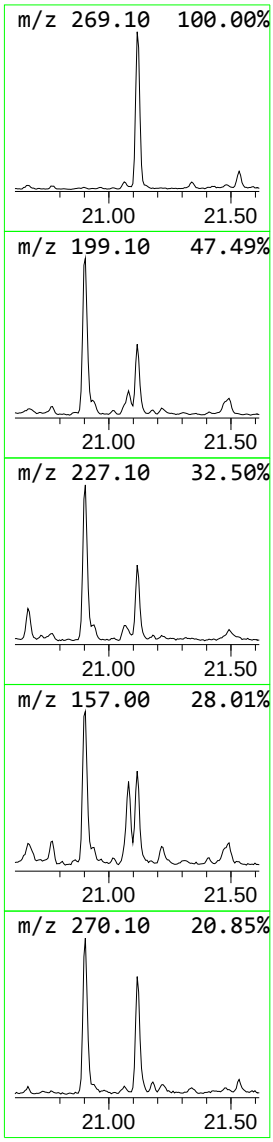
Peak Number 64 unknown-06 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	13.52 ng/ul	2060580	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Cumylphenol, TMS derivative	284	C18H24OSi	261502-93-6	41
2	Silane, diphenyl(cis-hex-3-en-1-...	368	C23H32O2Si	1000367-99-0	33
3	Phenol, 4,4'-(1-methylethylidene...	284	C19H24O2	005613-46-7	25
4	Styrene, 2-methyl-2-nitro-3'-[4-...	269	C16H15NO3	131798-39-5	25
5	1-(4-Methyl-6-methoxy-quinolin-2...	269	C15H15N3O2	111784-25-9	25





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Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

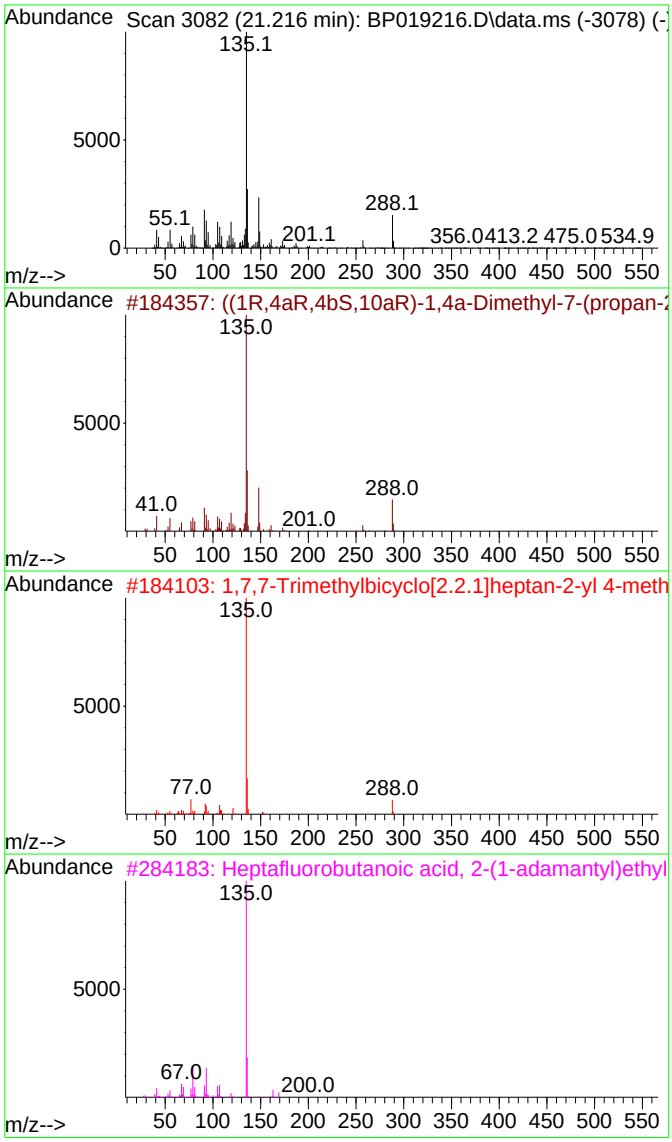
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

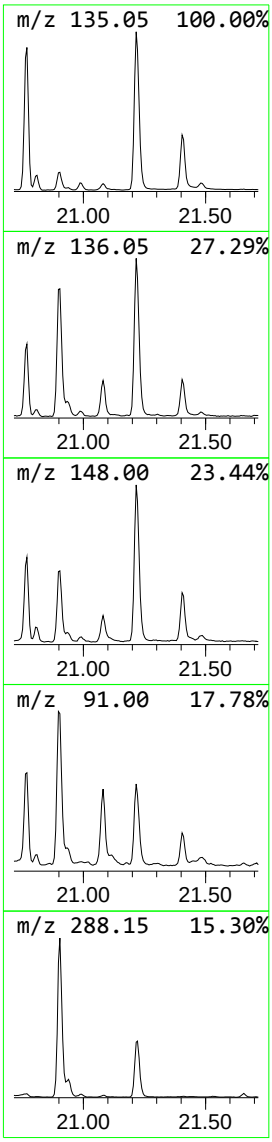
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 ((1R,4aR,4bS,10aR)-1,4a-Dim... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	30.47 ng/ul	4644760	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	((1R,4aR,4bS,10aR)-1,4a-Dimethyl...	288	C20H32O	000640-42-6	98
2	1,7,7-Trimethylbicyclo[2.2.1]hep...	288	C18H24O3	1559234-77-3	50
3	Heptafluorobutanoic acid, 2-(1-a...	376	C16H19F7O2	1000282-97-0	47
4	Pentafluoropropionic acid, 2-(1-...	326	C15H19F5O2	1000283-03-9	47
5	1-isocyanatocyclopropyl tricyclo...	233	C14H19NO2	1000396-40-9	47





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Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

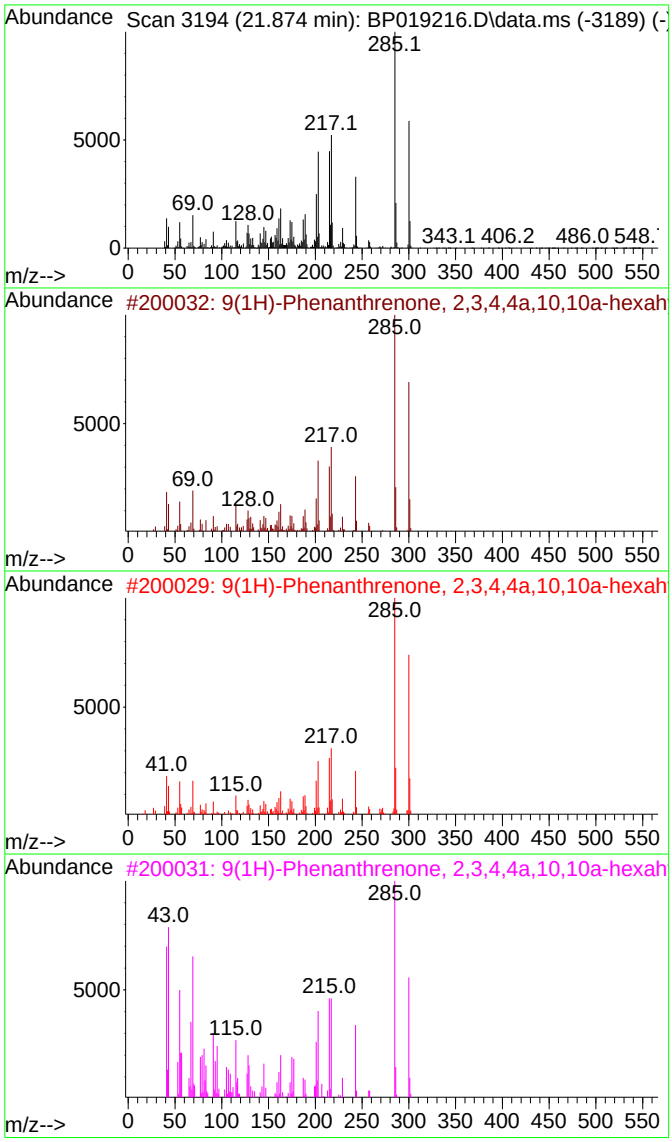
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

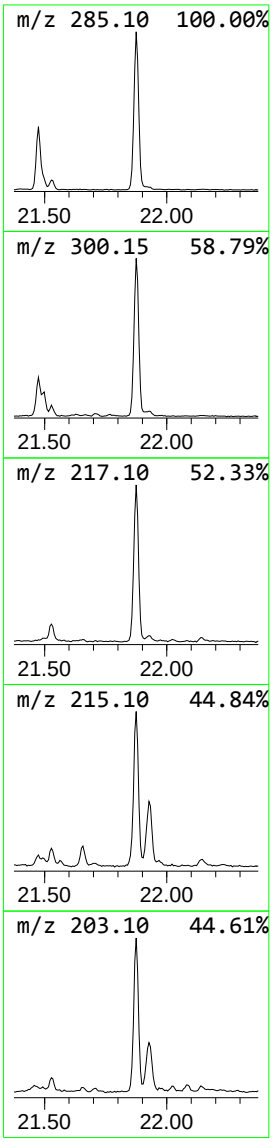
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.875	16.99 ng/ul	2589690	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	98
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	95
3	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	94
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 : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

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

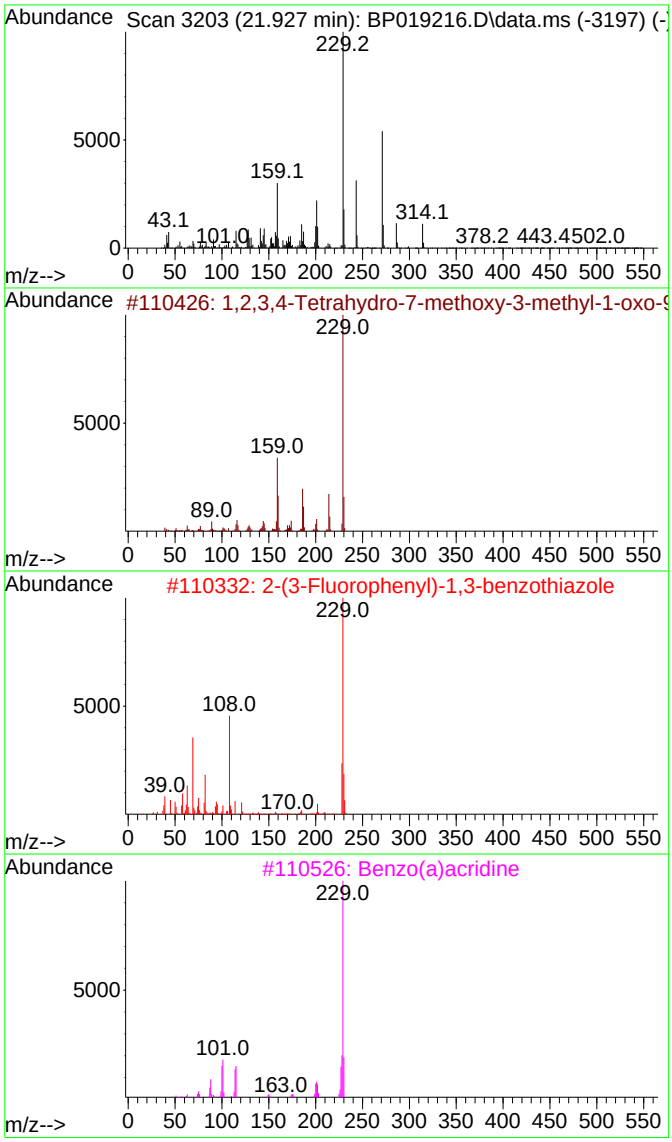
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

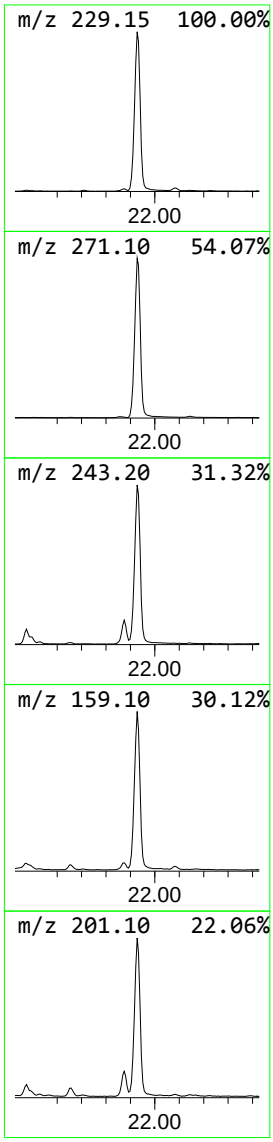
****

Peak Number 69 unknown-07 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.927	97.43 ng/ul	14852600	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15NO2	032550-51-9	43
2	2-(3-Fluorophenyl)-1,3-benzothia...	229	C13H8FNS	1000298-18-6	30
3	Benzo(a)acridine	229	C17H11N	000225-11-6	27
4	Benzoic acid, 4-(4-propylcyclohe...	381	C25H35NO2	1010204-13-6	27
5	Clonidine	229	C9H9Cl2N3	004205-90-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

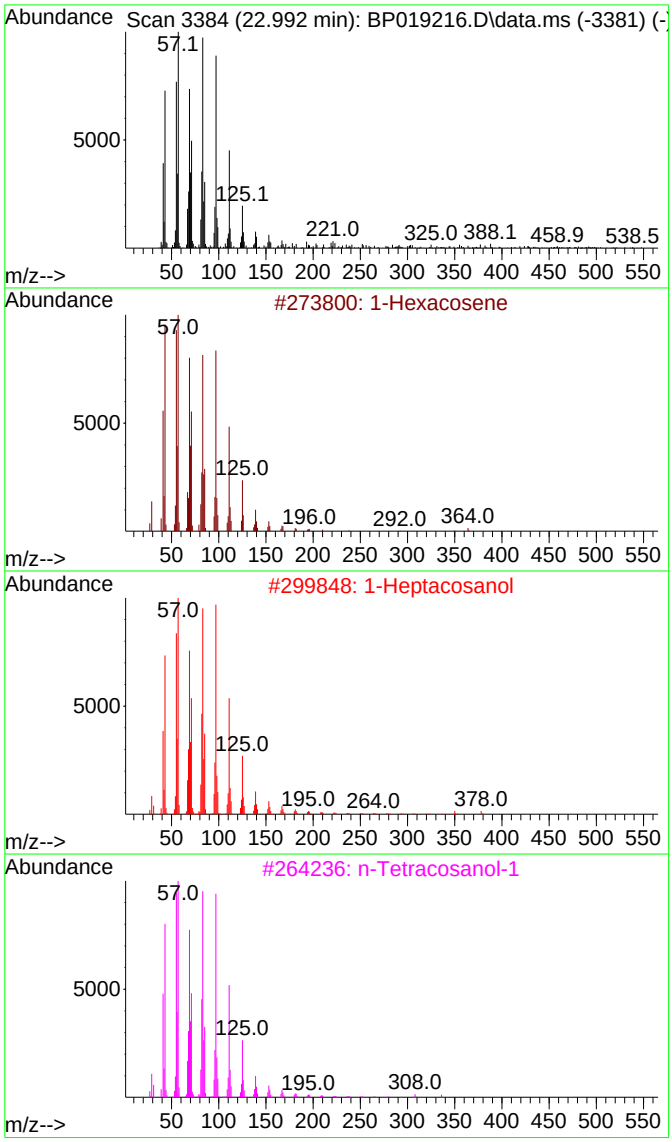
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

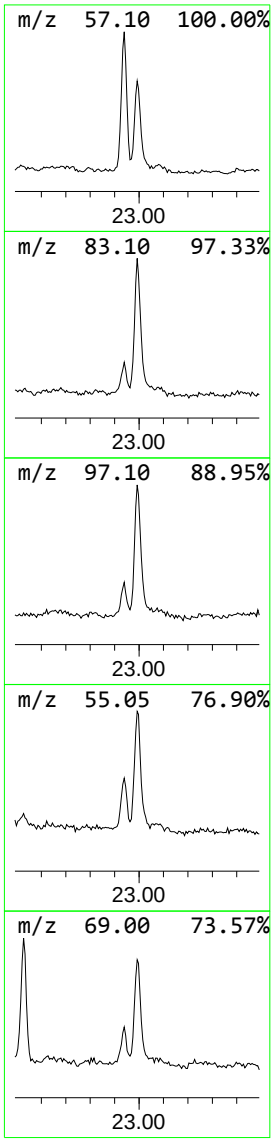
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.992	5.74 ng/ul	837249	Perylene-d12	23.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	99
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Cyclotetracosane	336	C24H48	000297-03-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

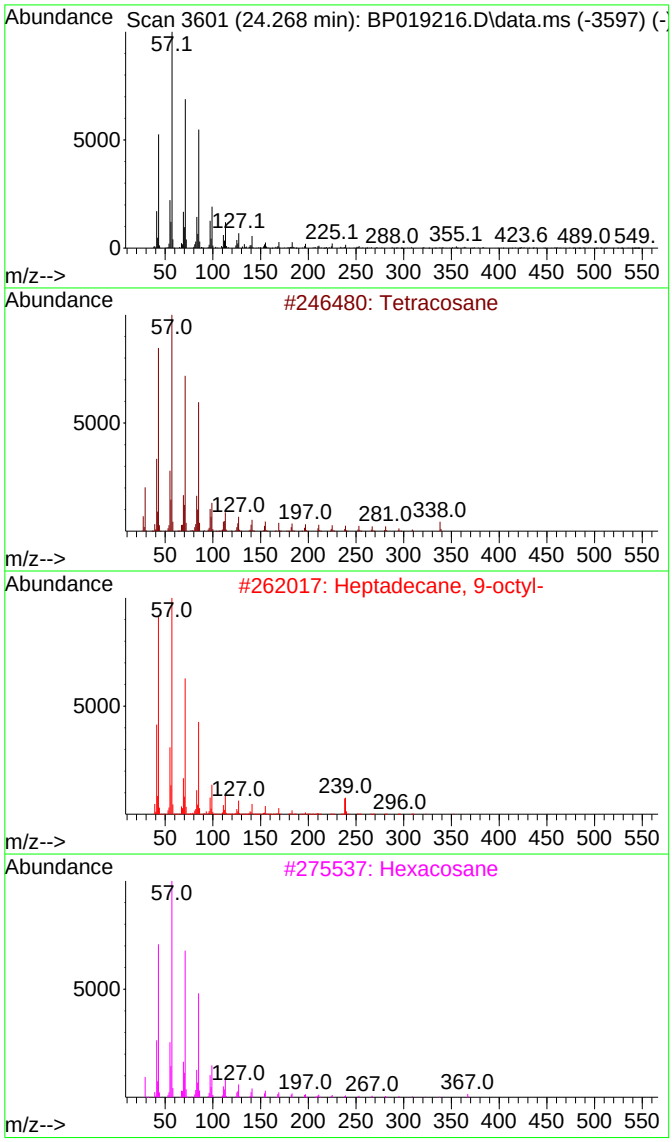
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

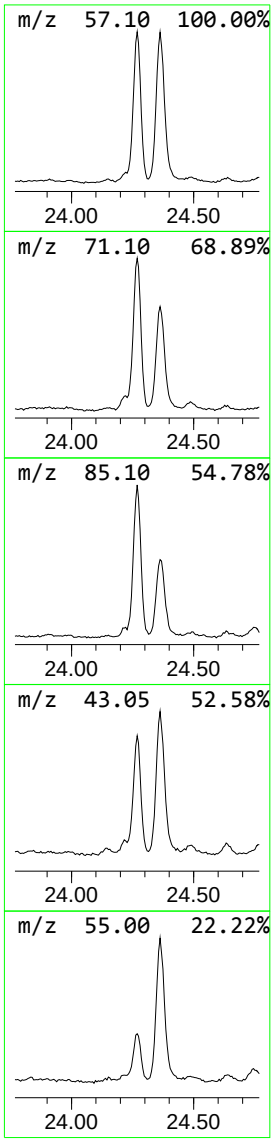
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.269	10.06 ng/ul	1467430	Perylene-d12	23.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Hexacosane	366	C26H54	000630-01-3	87
4	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	87
5	Eicosane	282	C20H42	000112-95-8	87





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Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

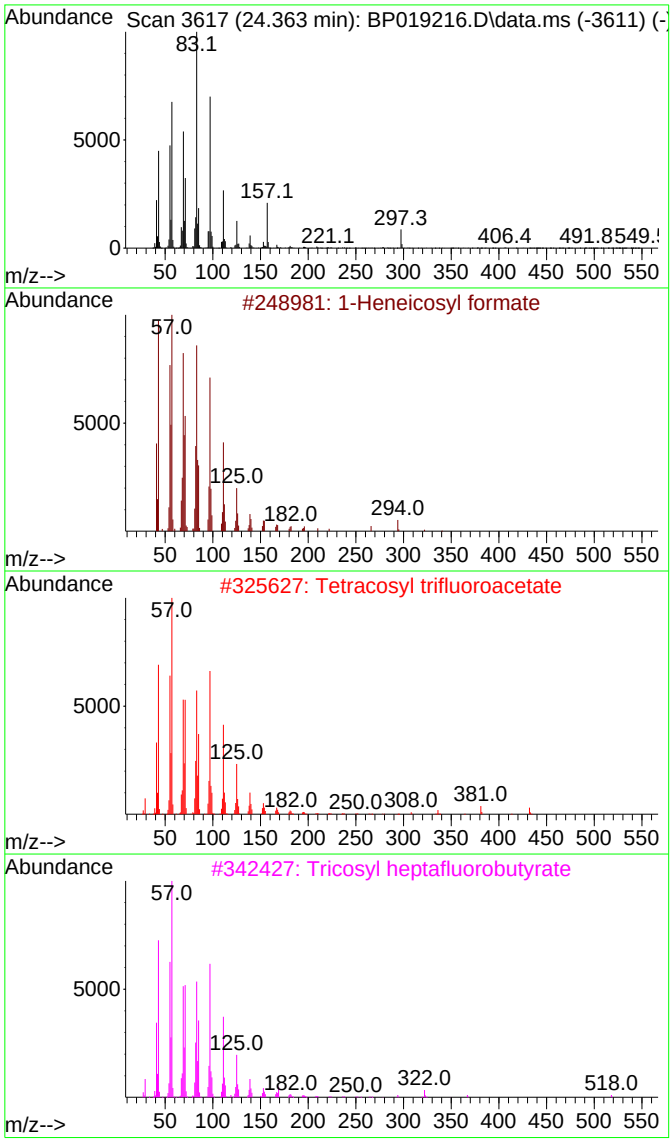
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

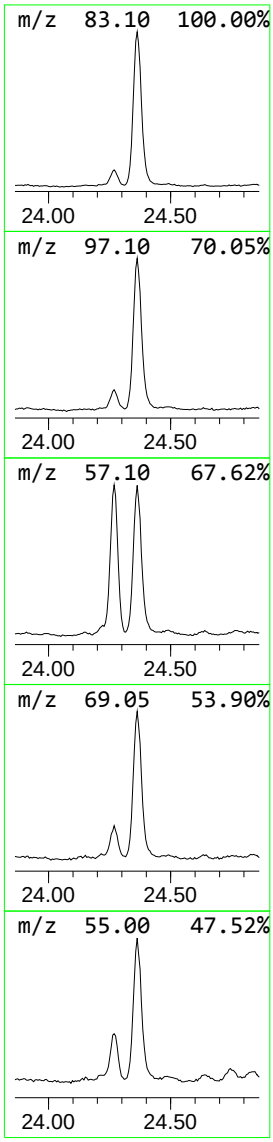
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 72 1-Heneicosyl formate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.363	23.44 ng/ul	3419340	Perylene-d12	23.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	52
2	Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	45
3	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	43
4	Triacontan-15-ol	438	C30H62O	031849-26-0	43
5	Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

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

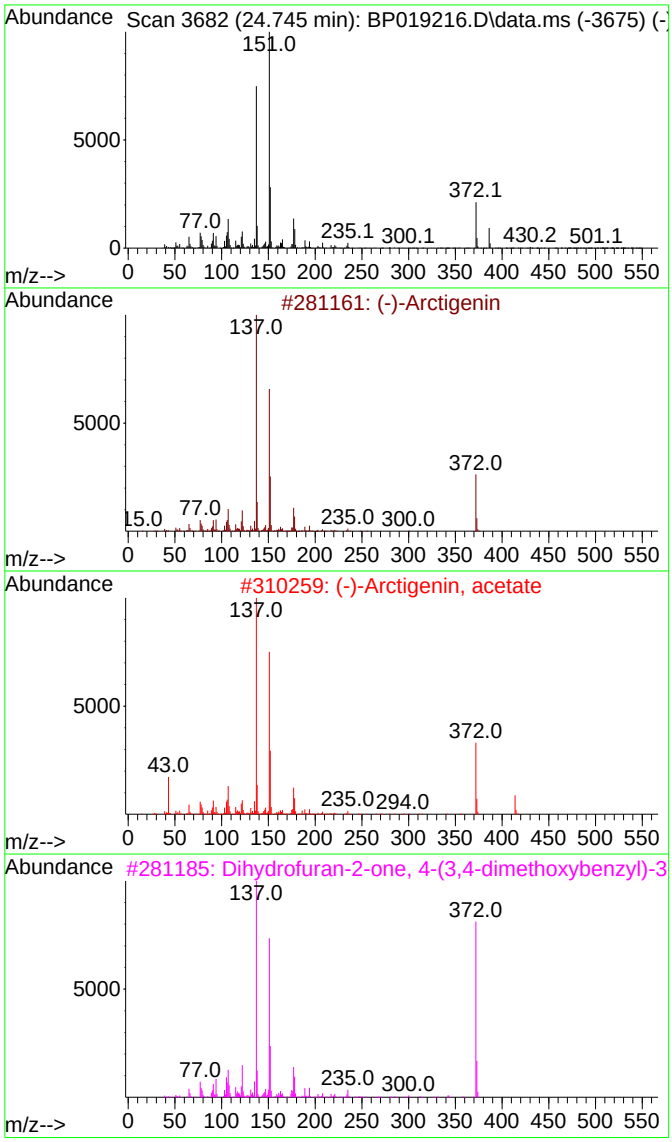
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

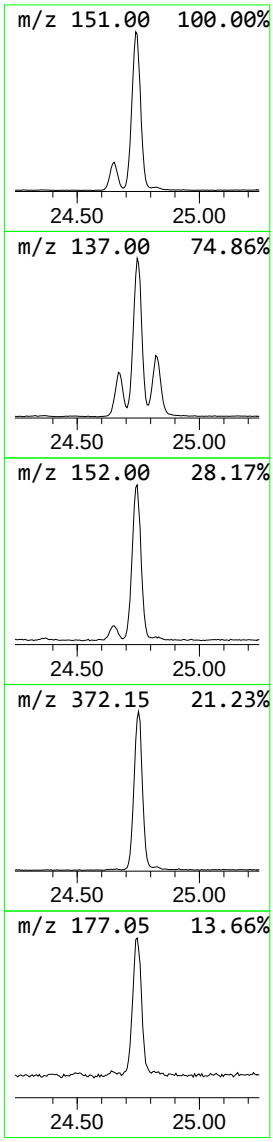
****

Peak Number 73 (-)-Arctigenin Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.745	30.15 ng/ul	4398770	Perylene-d12	23.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-Arctigenin	372	C21H24O6	007770-78-7	99
2	(-)-Arctigenin, acetate	414	C23H26O7	069232-85-5	68
3	Dihydrofuran-2-one, 4-(3,4-dimet...	372	C21H24O6	026687-82-1	68
4	1,7-bis(4-Hydroxy-3-methoxypheny...	372	C21H24O6	036062-04-1	46
5	3,4-Dimethoxyphenylacetone	194	C11H14O3	000776-99-8	42





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Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

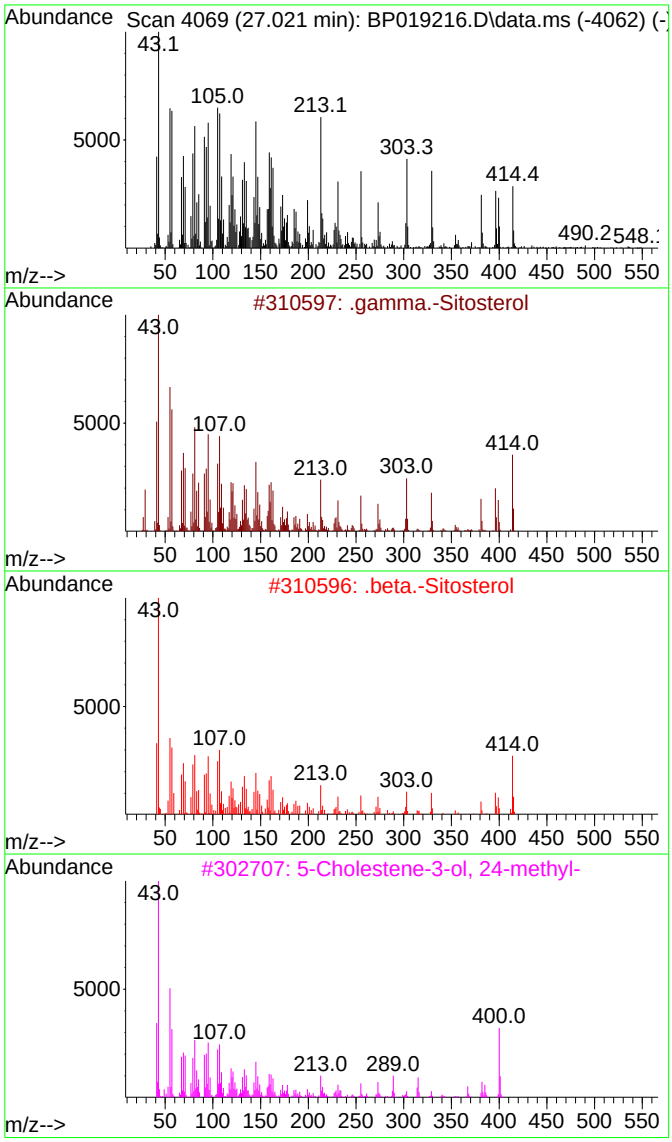
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

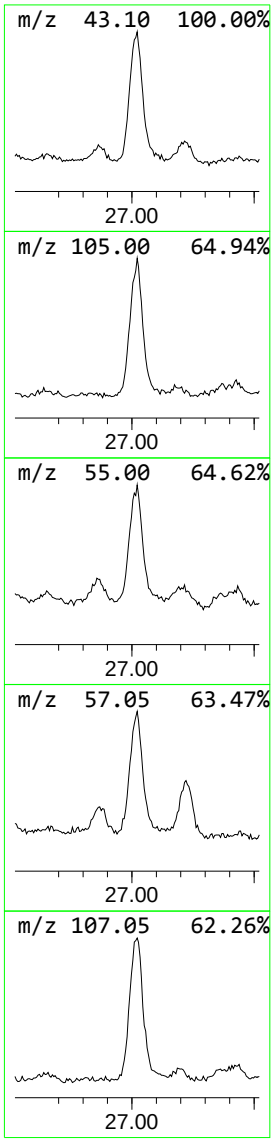
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 74 .gamma.-Sitosterol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.021	27.55 ng/ul	4018600	Perylene-d12	23.669

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	96
3	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	290299-12-6	83
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	83
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019216.D
Acq On : 02 Jan 2024 19:45
Operator : MA/JU
Sample : 05918-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF22

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
Cycloisolongifo...	13.581	15.2	ng/ul	2093660	3	14.440	2762370	20.0
Longifolene	13.710	102.3	ng/ul	14127400	3	14.440	2762370	20.0
Copaene	13.751	30.1	ng/ul	4152630	3	14.440	2762370	20.0
cis-Thujopsene	13.957	19.4	ng/ul	2680920	3	14.440	2762370	20.0
Cedrol	15.728	65.0	ng/ul	8979530	3	14.440	2762370	20.0
Tricyclo[6.3.0....	15.934	13.9	ng/ul	1605660	4	17.198	2314780	20.0
(DEL) Alkane: C...	16.169	4.6	ng/ul	530329	4	17.198	2314780	20.0
n-Hexadecanoic ...	18.098	29.2	ng/ul	3376260	4	17.198	2314780	20.0
Phenanthrene, 1...	19.022	17.7	ng/ul	2046030	4	17.198	2314780	20.0
(4aS,4bR,10aS)-...	19.257	15.8	ng/ul	2413520	5	21.304	3048820	20.0
(1R,4aR,4bS,7R,...	19.851	5.9	ng/ul	896448	5	21.304	3048820	20.0
(1R,4aS,10aR)-7...	19.998	4.9	ng/ul	743119	5	21.304	3048820	20.0
1-Octadecanethiol	20.051	7.0	ng/ul	1067060	5	21.304	3048820	20.0
(1R,4aR,4bS,10a...	20.081	10.6	ng/ul	1612100	5	21.304	3048820	20.0
unknown-01	20.180	7.8	ng/ul	1189630	5	21.304	3048820	20.0
2-Phenanthrenol...	20.239	40.1	ng/ul	6115100	5	21.304	3048820	20.0
unknown-02	20.410	227.5	ng/ul	34679000	5	21.304	3048820	20.0
unknown-03	20.445	85.1	ng/ul	12966000	5	21.304	3048820	20.0
((1R,4aR,4bS,10...	20.569	3.6	ng/ul	542451	5	21.304	3048820	20.0
unknown-04	20.598	20.9	ng/ul	3190270	5	21.304	3048820	20.0
((1S,4aR,4bR,10...	20.669	11.2	ng/ul	1704040	5	21.304	3048820	20.0
(1R,4aR,4bS,10a...	20.769	25.0	ng/ul	3809450	5	21.304	3048820	20.0
((1R,4aR,4bR,10...	20.904	68.4	ng/ul	10425100	5	21.304	3048820	20.0
(DEL) Alkane: C...	21.016	10.1	ng/ul	1539910	5	21.304	3048820	20.0
unknown-05	21.080	29.3	ng/ul	4460680	5	21.304	3048820	20.0
unknown-06	21.116	13.5	ng/ul	2060580	5	21.304	3048820	20.0
((1R,4aR,4bS,10...	21.216	30.5	ng/ul	4644760	5	21.304	3048820	20.0
9(1H)-Phenanthr...	21.875	17.0	ng/ul	2589690	5	21.304	3048820	20.0
unknown-07	21.927	97.4	ng/ul	14852600	5	21.304	3048820	20.0
(DEL) Alkane: S...	22.992	5.7	ng/ul	837249	6	23.669	2917500	20.0
(DEL) Alkane: S...	24.269	10.1	ng/ul	1467430	6	23.669	2917500	20.0
1-Heneicosyl fo...	24.363	23.4	ng/ul	3419340	6	23.669	2917500	20.0
(-)-Arctigenin	24.745	30.1	ng/ul	4398770	6	23.669	2917500	20.0
.gamma.-Sitosterol	27.021	27.6	ng/ul	4018600	6	23.669	2917500	20.0