LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019244.D
Acq On : 03 Jan 2024 12:10
Operator : MA/JU
Sample : 05952-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA3

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: BP019244.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	22	26	31	rVB	32493	43363	0.67%	0.051%
2	3.669	95	99	111	rVV	145857	233326	3.59%	0.272%
3	4.904	303	309	317	rVB	32067	54266	0.84%	0.063%
4	6.310	541	548	556	rVB	137028	214865	3.31%	0.251%
5	6.469	568	575	585	rBV	593083	895624	13.79%	1.046%
6	6.993	658	664	674	rVV	488333	818589	12.61%	0.956%
7	7.093	674	681	686	rVV	1927326	2969071	45.73%	3.467%
8	7.140	686	689	699	rVV	408570	593762	9.15%	0.693%
9	7.263	699	710	716	rVV	148020	232812	3.59%	0.272%
10	7.334	716	722	731	rVV	510632	805773	12.41%	0.941%
11	7.798	794	801	810	rVB	594002	939362	14.47%	1.097%
12	8.010	831	837	842	rVV	70043	111903	1.72%	0.131%
13	8.069	842	847	858	rVB	18777	37439	0.58%	0.044%
14	8.463	908	914	919	rBV	52691	79837	1.23%	0.093%
15	8.528	919	925	939	rVV	444718	736644	11.35%	0.860%
16	8.687	947	952	957	rVB4	20988	34067	0.52%	0.040%
17	8.963	993	999	1009	rVB	452430	753389	11.60%	0.880%
18	9.686	1114	1122	1129	rBV	378672	642429	9.89%	0.750%
19	10.234	1208	1215	1230	rBV	559688	1016091	15.65%	1.186%
20	10.463	1248	1254	1258	rBV2	23861	35251	0.54%	0.041%
21	10.592	1266	1276	1284	rBV	700263	1195465	18.41%	1.396%
22	11.416	1409	1416	1422	rBV2	44253	71335	1.10%	0.083%
23	12.616	1615	1620	1628	rBV2	15853	39417	0.61%	0.046%
24	12.792	1646	1650	1656	rBV3	19725	33717	0.52%	0.039%
25	12.939	1670	1675	1685	rVB	59015	93486	1.44%	0.109%
26	13.222	1716	1723	1729	rVB	100997	176619	2.72%	0.206%
27	13.316	1729	1739	1741	rBV8	64210	127766	1.97%	0.149%
28	13.445	1755	1761	1767	rBV	220364	314075	4.84%	0.367%
29	13.580	1778	1784	1789	rBV2	258393	408882	6.30%	0.477%
30	13.704	1798	1805	1809	rBV	1917557	2809820	43.28%	3.281%
31	13.751	1809	1813	1823	rVV2	556382	920450	14.18%	1.075%
32	13.863	1823	1832	1842	rVV	1054053	1547564	23.84%	1.807%
33	13.957	1843	1848	1855	rVB2	141735	210528	3.24%	0.246%
34	14.133	1867	1878	1887	rBV	1234205	1944389	29.95%	2.270%
35	14.222	1887	1893	1895	rBV5	24528	43417	0.67%	0.051%
36	14.257	1895	1899	1907	rVB3	154576	283366	4.36%	0.331%

LSC Area Percent Report

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Acq On : 03 Jan 2024 12:10
Operator : MA/JU
Sample : 05952-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCFA3

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	14.333	1907	1912	1917	rVB	256726	373372	5.75%	0.436%
38	14.398	1917	1923	1925	rBV	82390	119581	1.84%	0.140%
39	14.445	1925	1931	1937	rVB	1083780	1641817	25.29%	1.917%
40	14.504	1937	1941	1948	rBV3	152225	306879	4.73%	0.358%
41	14.592	1953	1956	1960	rVB2	56959	74738	1.15%	0.087%
42	14.692	1967	1973	1976	rBV	431984	723974	11.15%	0.845%
43	14.816	1989	1994	2000	rBV3	44777	109245	1.68%	0.128%
44	14.898	2004	2008	2011	rVV	70982	107561	1.66%	0.126%
45	14.927	2011	2013	2017	rVB2	52916	56371	0.87%	0.066%
46	14.998	2017	2025	2030	rBV2	434922	643627	9.91%	0.751%
47	15.080	2031	2039	2042	rBV7	26186	54229	0.84%	0.063%
48	15.327	2077	2081	2089	rBV	173763	241437	3.72%	0.282%
49	15.439	2094	2100	2116	rVB	1659593	2464174	37.95%	2.877%
50	15.574	2118	2123	2127	rBV	327636	465717	7.17%	0.544%
51	15.610	2127	2129	2135	rVB3	56760	66608	1.03%	0.078%
52	15.674	2136	2140	2144	rBV5	57408	84410	1.30%	0.099%
53	15.727	2144	2149	2155	rVB	1761503	2368660	36.48%	2.766%
54	15.780	2155	2158	2162	rVB3	32867	42749	0.66%	0.050%
55	15.833	2163	2167	2168	rBV4	36526	41424	0.64%	0.048%
56	15.892	2174	2177	2180	rBV3	96930	122617	1.89%	0.143%
57	15.933	2180	2184	2193	rVB	302448	451570	6.96%	0.527%
58	16.068	2202	2207	2218	rVB3	152259	341251	5.26%	0.398%
59	16.163	2219	2223	2231	rBV9	55529	150989	2.33%	0.176%
60	16.292	2241	2245	2247	rBV4	19584	35265	0.54%	0.041%
61	16.704	2311	2315	2322	rVB	80022	114288	1.76%	0.133%
62	16.857	2335	2341	2348	rBV	1003476	1519772	23.41%	1.774%
63	16.945	2351	2356	2361	rVV3	152601	248524	3.83%	0.290%
64	17.104	2380	2383	2388	rBV	65974	90273	1.39%	0.105%
65	17.198	2391	2399	2405	rBV	1413421	2147728	33.08%	2.508%
66	17.298	2411	2416	2424	rBV	1818746	2505485	38.59%	2.925%
67	17.815	2501	2504	2510	rVB2	92139	100856	1.55%	0.118%
68	17.980	2530	2532	2538	rVB2	84285	105324	1.62%	0.123%
69	18.039	2539	2542	2545	rVV2	141152	188818	2.91%	0.220%
70	18.098	2546	2552	2566	rVB	838173	1337902	20.61%	1.562%
71	18.380	2597	2600	2603	rBV4	73928	110150	1.70%	0.129%
72	19.021	2706	2709	2713	rVB	346602	426813	6.57%	0.498%
73	19.192	2735	2738	2740	rBV2	144749	180864	2.79%	0.211%
74	19.221	2740	2743	2744	rVV	185663	214134	3.30%	0.250%
75	19.257	2745	2749	2755	rVV2	633808	910883	14.03%	1.064%
76	19.333	2759	2762	2770	rVV	262193	429621	6.62%	0.502%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
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Acq On : 03 Jan 2024 12:10
Operator : MA/JU
Sample : 05952-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	19.409	2771	2775	2781	rVB	700538	852678	13.13%	0.996%
78	19.545	2793	2798	2805	rBV	2517975	3276628	50.47%	3.826%
79	19.715	2823	2827	2832	rBV	163520	232612	3.58%	0.272%
80	20.045	2879	2883	2884	rBV4	184224	242733	3.74%	0.283%
81	20.080	2886	2889	2893	rVB	322817	416250	6.41%	0.486%
82	20.239	2912	2916	2923	rBV3	325457	547434	8.43%	0.639%
83	20.409	2939	2945	2948	rBV2	4201460	6492721	100.00%	7.581%
84	20.445	2948	2951	2962	rVB2	1720293	3027115	46.62%	3.534%
85	20.592	2973	2976	2982	rVB2	759671	929690	14.32%	1.086%
86	20.668	2983	2989	2993	rVV5	408954	769885	11.86%	0.899%
87	20.762	3002	3005	3009	rVB	773548	871745	13.43%	1.018%
88	20.898	3024	3028	3033	rVB	2132656	2731925	42.08%	3.190%
89	21.015	3045	3048	3052	rVB	633894	793399	12.22%	0.926%
90	21.080	3055	3059	3063	rBV	1223051	1654592	25.48%	1.932%
91	21.215	3079	3082	3086	rBV	532838	738283	11.37%	0.862%
92	21.304	3093	3097	3107	rVB	2081845	2794880	43.05%	3.263%
93	21.874	3190	3194	3198	rBV2	682243	1276253	19.66%	1.490%
94	21.921	3199	3202	3213	rVB	1258684	2059709	31.72%	2.405%
95	22.398	3280	3283	3289	rVB	606643	800063	12.32%	0.934%
96	22.939	3371	3375	3380	rVB	730663	1110457	17.10%	1.297%
97	23.521	3468	3474	3486	rVB	1802420	3814111	58.74%	4.453%
98	23.674	3495	3500	3508	rVB	1411790	2658691	40.95%	3.104%
99	24.268	3596	3601	3609	rVB	1034246	2098445	32.32%	2.450%
100	24.362	3612	3617	3631	rVB2	1014628	2268067	34.93%	2.648%

Sum of corrected areas: 85646225

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019244.D
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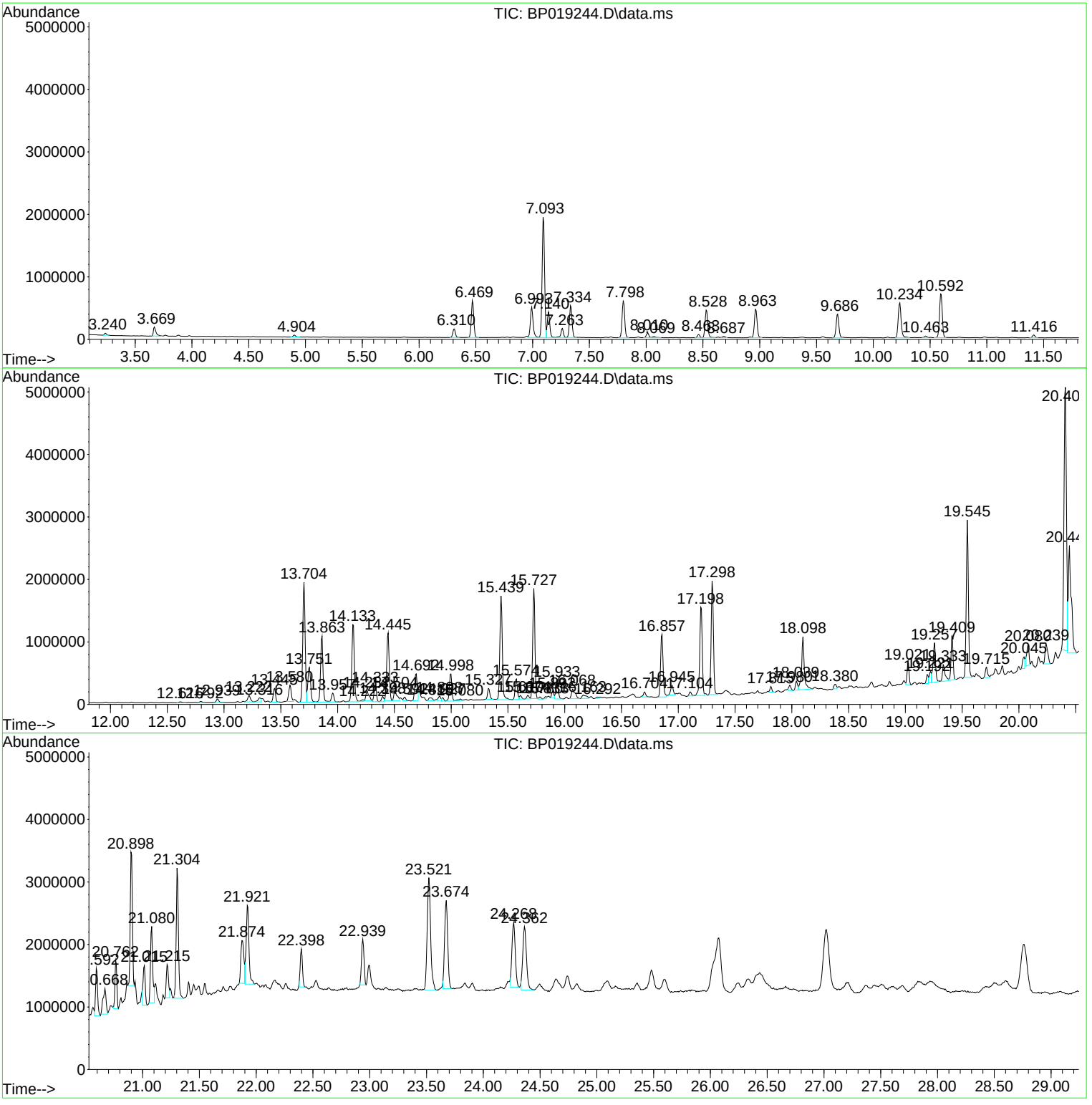
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA3

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 : BP019244.D
Acq On : 03 Jan 2024 12:10
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ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA3

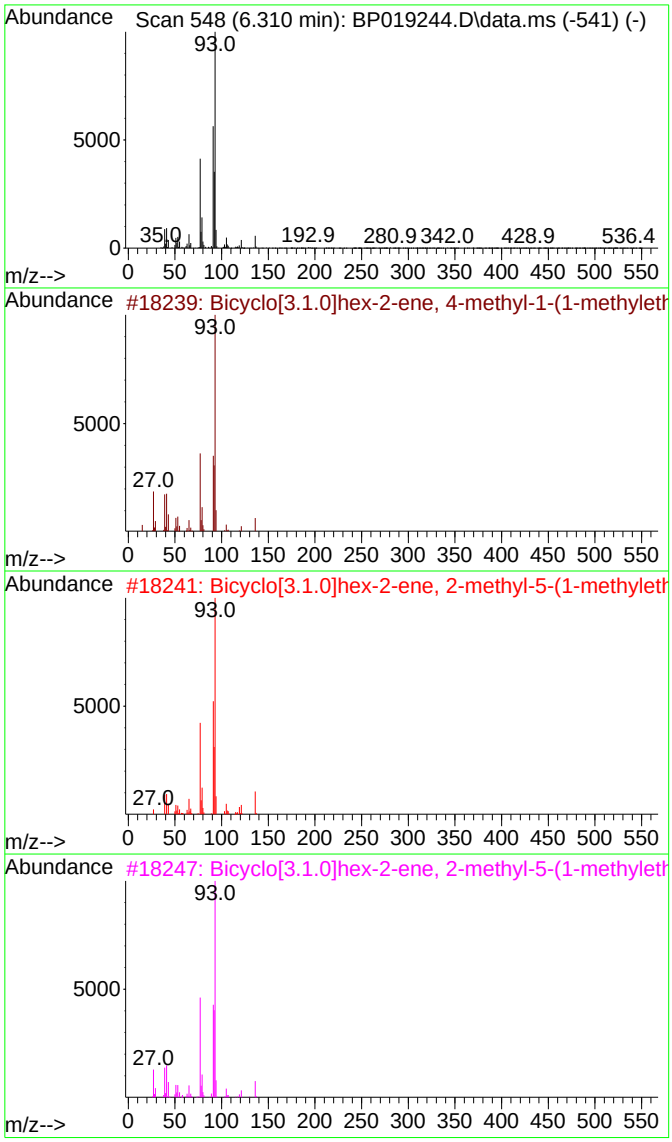
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

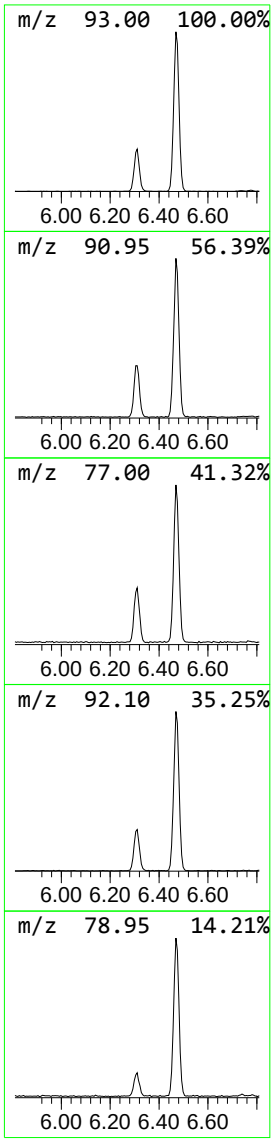
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Bicyclo[3.1.0]hex-2-ene, 4-... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.310	4.57 ng/ul	214865	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	94
2	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	91
3	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	91
4	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	90
5	.alpha.-Phellandrene	136	C10H16	000099-83-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
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Sample : 05952-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA3

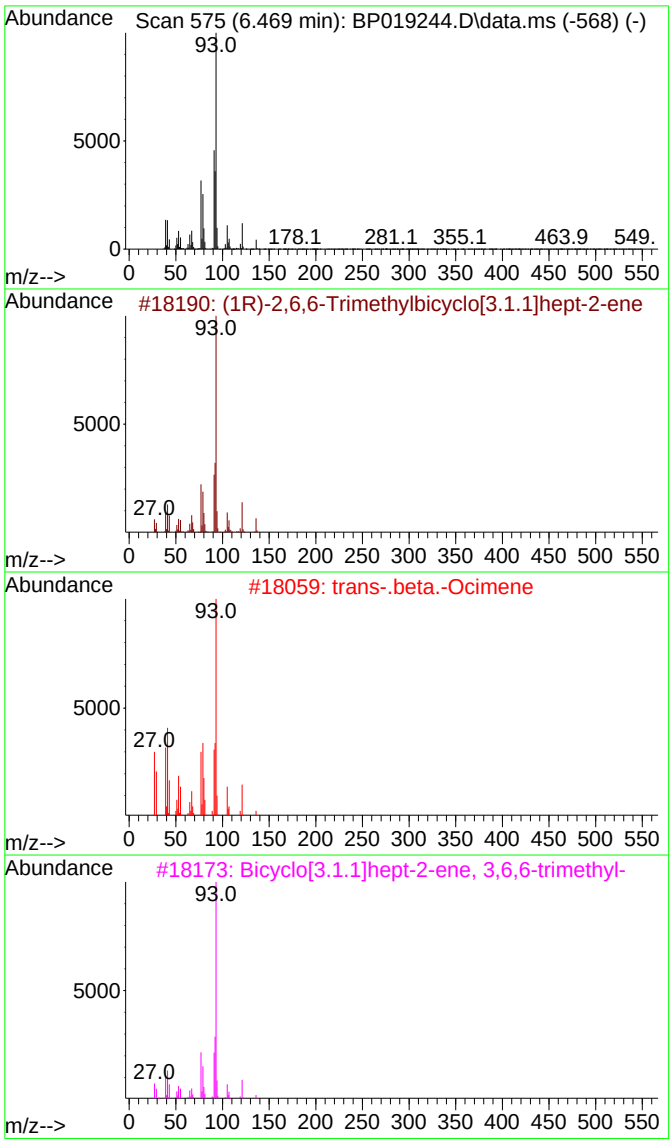
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

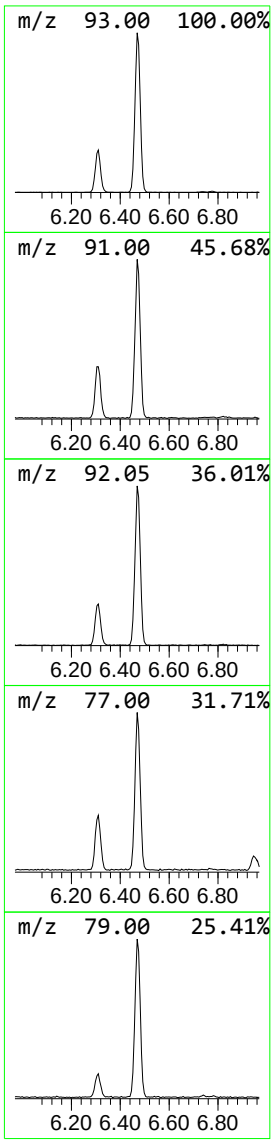
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.469	19.07 ng/ul	895624	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	94
2	trans-.beta.-Ocimene	136	C10H16	003779-61-1	94
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
4	.alpha.-Pinene	136	C10H16	000080-56-8	94
5	.alpha.-Pinene	136	C10H16	000080-56-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019244.D
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Misc :
ALS Vial : 46 Sample Multiplier: 1

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

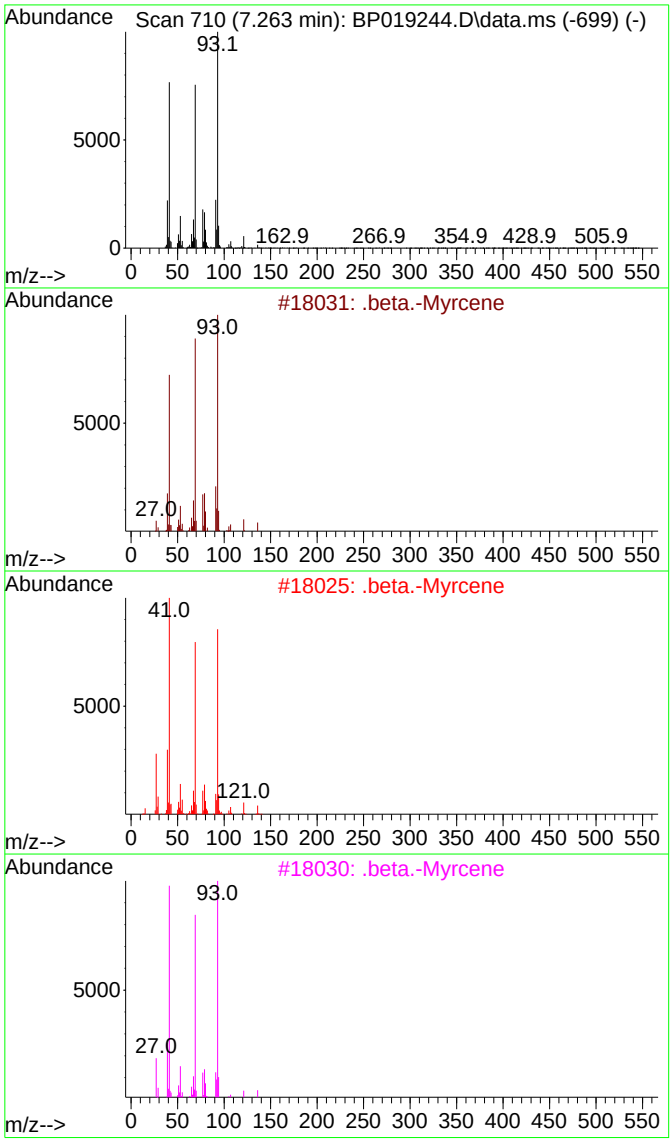
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

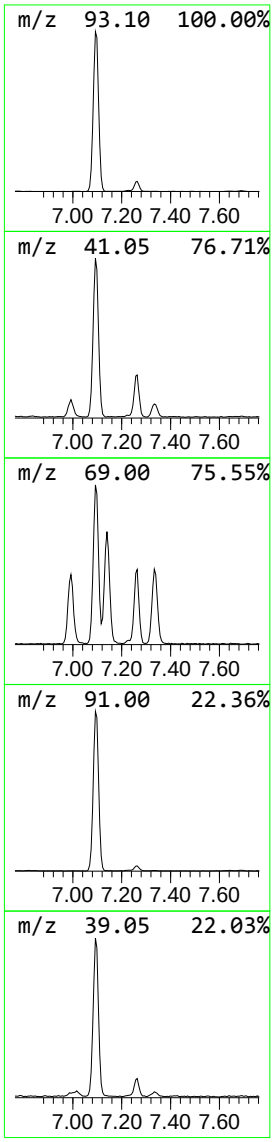
****

Peak Number 3 .beta.-Myrcene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.263	4.96 ng/ul	232812	1,4-Dichlorobenzene-d4	7.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Myrcene	136	C10H16	000123-35-3	90
2	.beta.-Myrcene	136	C10H16	000123-35-3	83
3	.beta.-Myrcene	136	C10H16	000123-35-3	83
4	.beta.-Pinene	136	C10H16	000127-91-3	64
5	cis-.beta.-Farnesene	204	C15H24	028973-97-9	53





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Acq On : 03 Jan 2024 12:10
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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA3

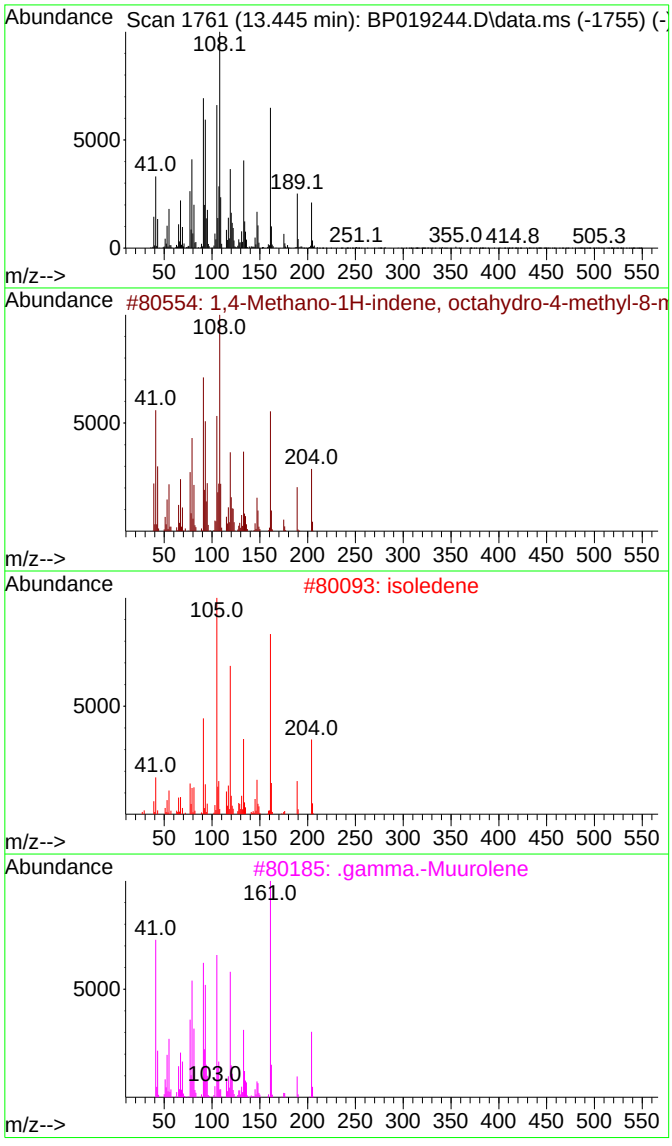
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

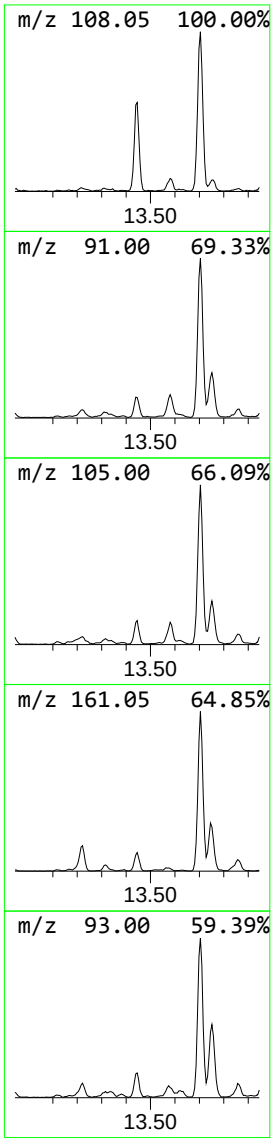
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,4-Methano-1H-indene, octa... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	3.83 ng/ul	314075	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	isoledene	204	C15H24	095910-36-4	91
3	.gamma.-Muurolene	204	C15H24	030021-74-0	89
4	.beta.-Longipinene	204	C15H24	041432-70-6	78
5	10s,11s-Himachala-3(12),4-diene	204	C15H24	060909-28-6	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019244.D
Acq On : 03 Jan 2024 12:10
Operator : MA/JU
Sample : 05952-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

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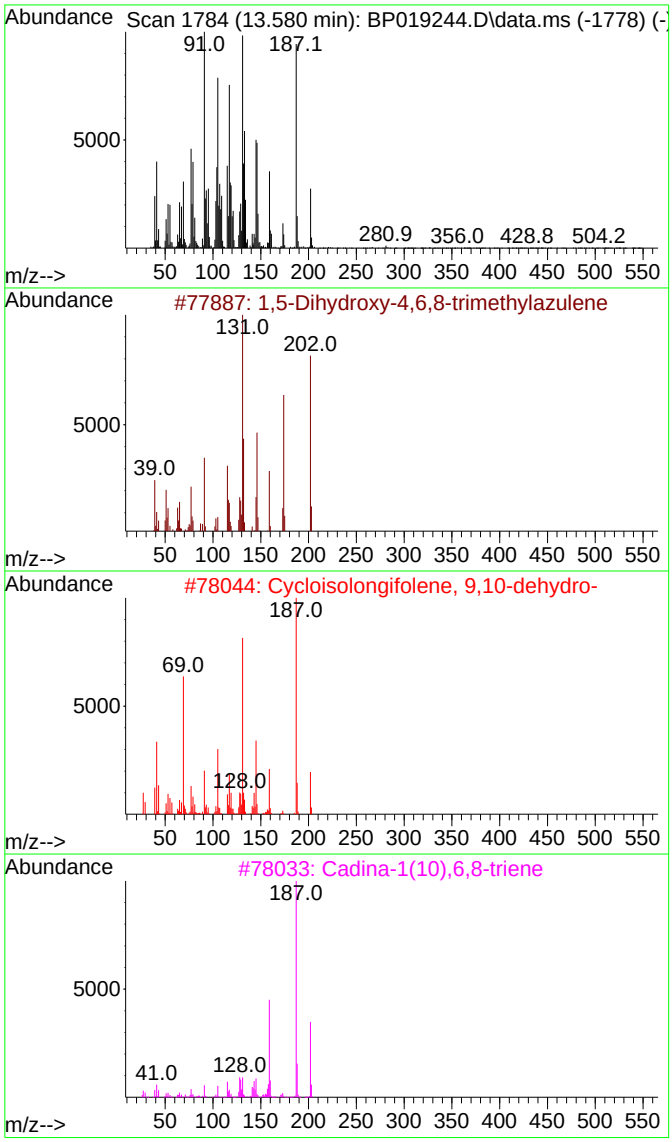
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

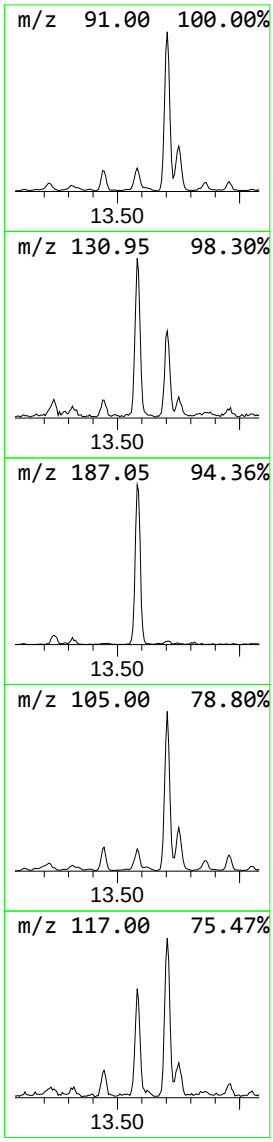
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,5-Dihydroxy-4,6,8-trimeth... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.580	4.98 ng/ul	408882	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Dihydroxy-4,6,8-trimethylazu...	202	C13H14O2	1000426-91-6	60
2	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	55
3	Cadina-1(10),6,8-triene	202	C15H22	001460-96-4	48
4	4,4-Dimethyl-3-(3-methylbut-3-en...	202	C15H22	079718-83-5	43
5	1H-Indene, 5-hexyl-2,3-dihydro-	202	C15H22	054889-55-3	38





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Data File : BP019244.D
Acq On : 03 Jan 2024 12:10
Operator : MA/JU
Sample : 05952-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA3

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

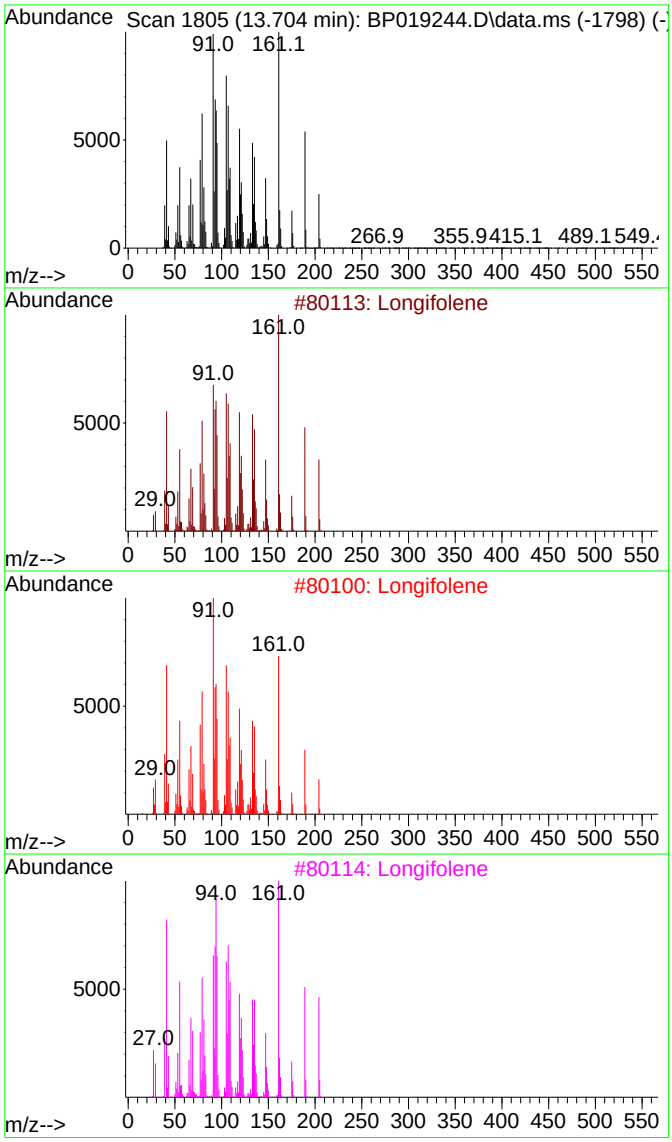
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

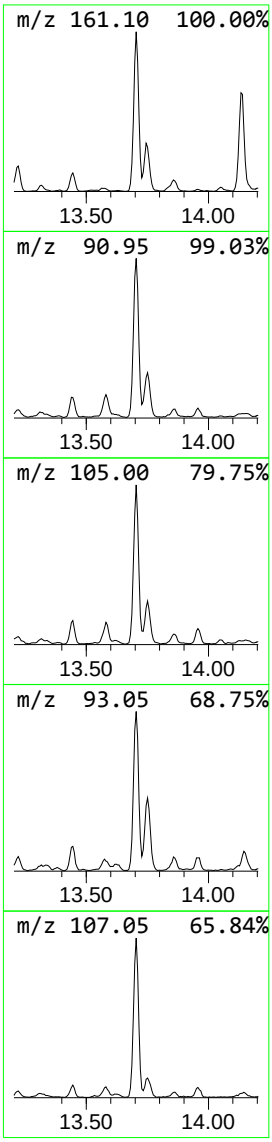
****

Peak Number 8 Longifolene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	34.23 ng/ul	2809820	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	96





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Operator : MA/JU
Sample : 05952-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

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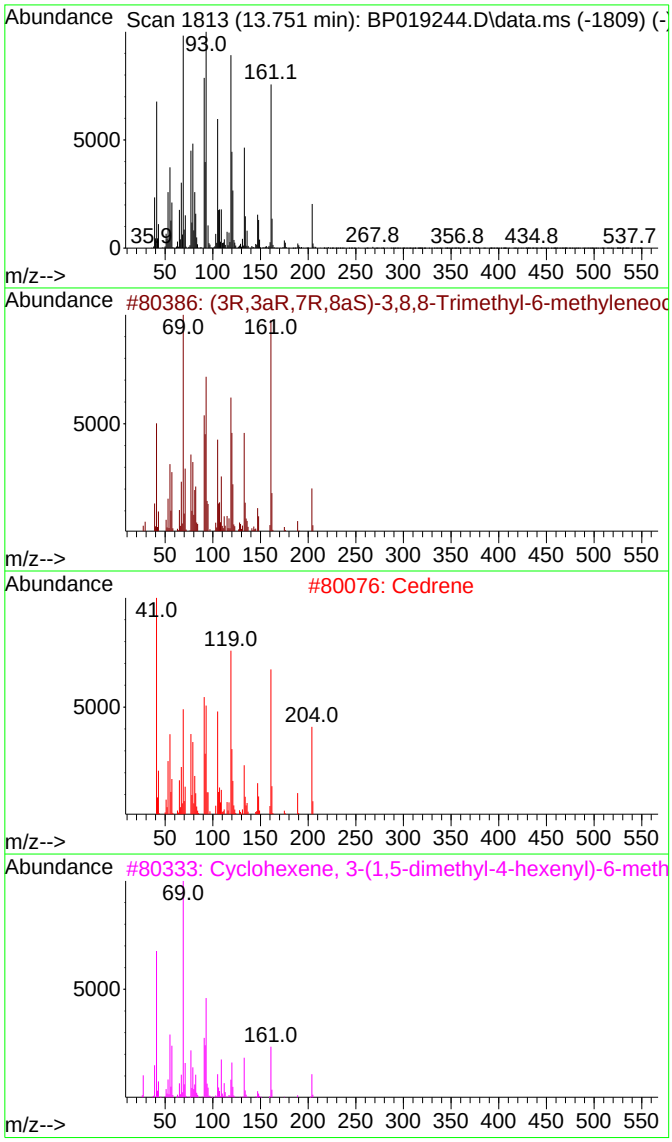
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

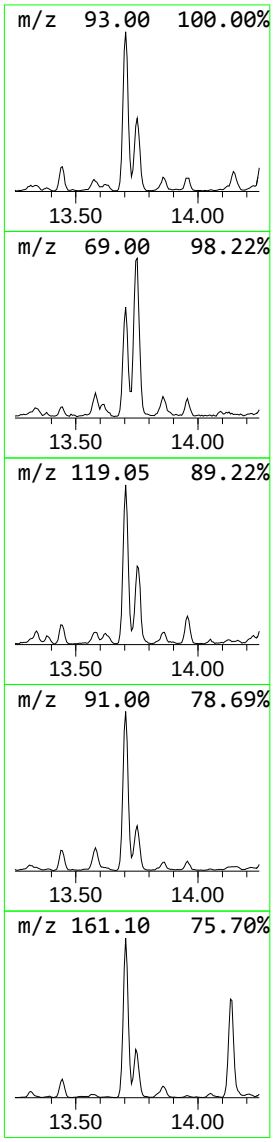
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	11.21 ng/ul	920450	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3R,3aR,7R,8aS)-3,8,8-Trimethyl-...	204	C15H24	079120-98-2	96
2	Cedrene	204	C15H24	011028-42-5	78
3	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	76
4	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	76
5	(E)-.beta.-Farnesene	204	C15H24	018794-84-8	60





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Acq On : 03 Jan 2024 12:10
Operator : MA/JU
Sample : 05952-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA3

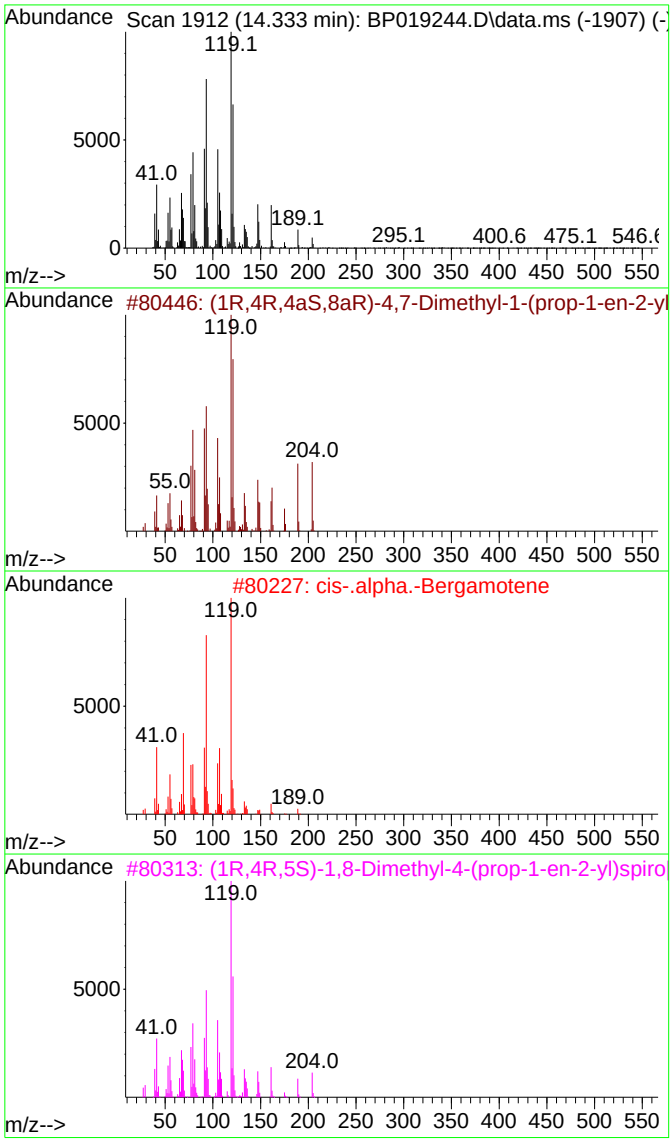
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

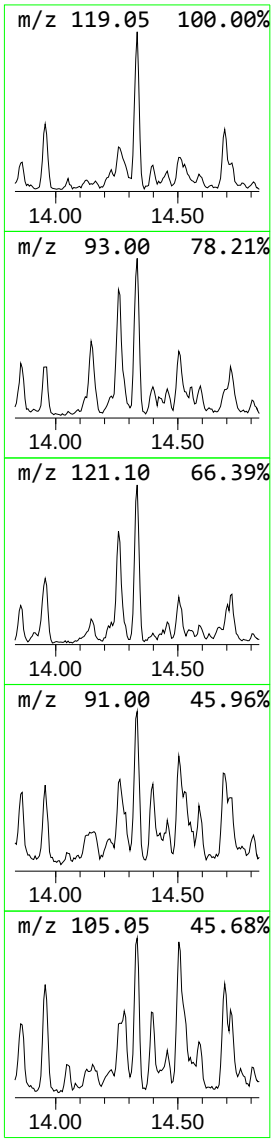
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (1R,4R,4aS,8aR)-4,7-Dimethy... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.333	4.55 ng/ul	373372	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4R,4aS,8aR)-4,7-Dimethyl-1-(...	204	C15H24	092692-39-2	81
2	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	80
3	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	58
4	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	49
5	1S,2S,5R-1,4,4-Trimethyltricyclo...	204	C15H24	1000140-07-5	47





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Acq On : 03 Jan 2024 12:10
Operator : MA/JU
Sample : 05952-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA3

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

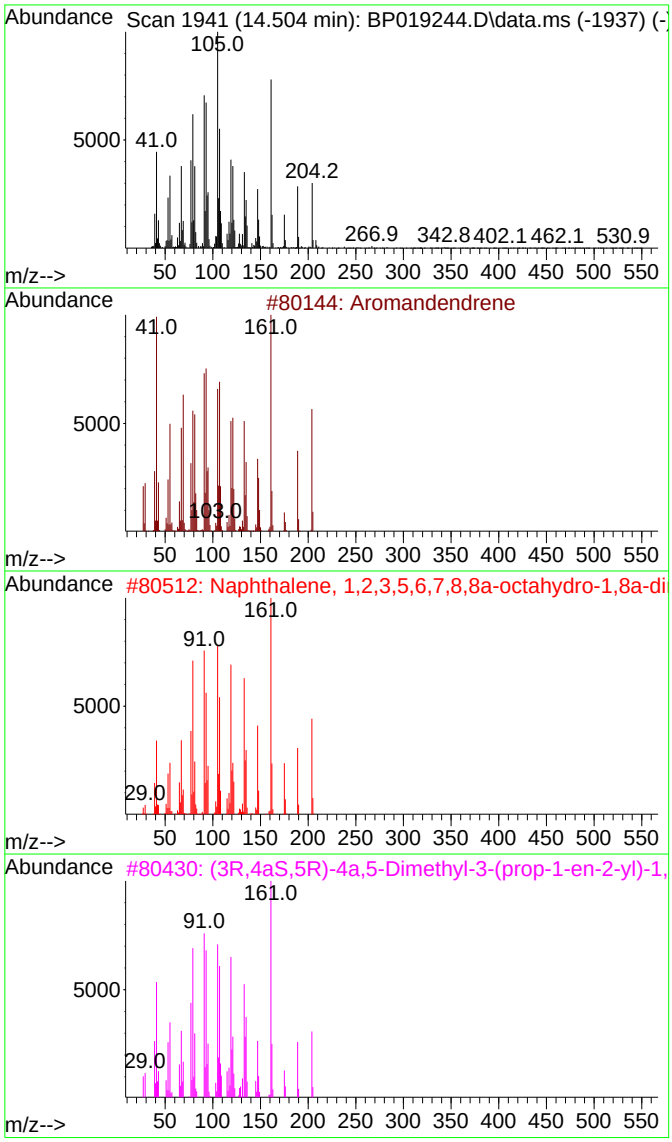
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

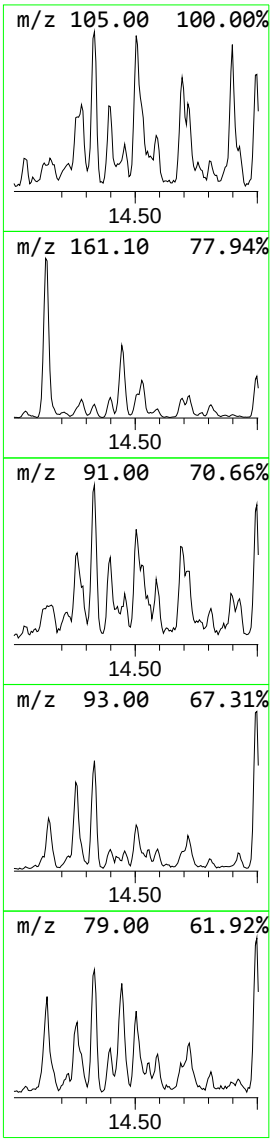
****

Peak Number 13 Aromandendrene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.504	3.74 ng/ul	306879	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aromandendrene	204	C15H24	000489-39-4	98
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	97
3	(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	95
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	010219-75-7	94
5	Valerena-4,7(11)-diene	204	C15H24	351222-66-7	93





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Operator : MA/JU
Sample : 05952-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA3

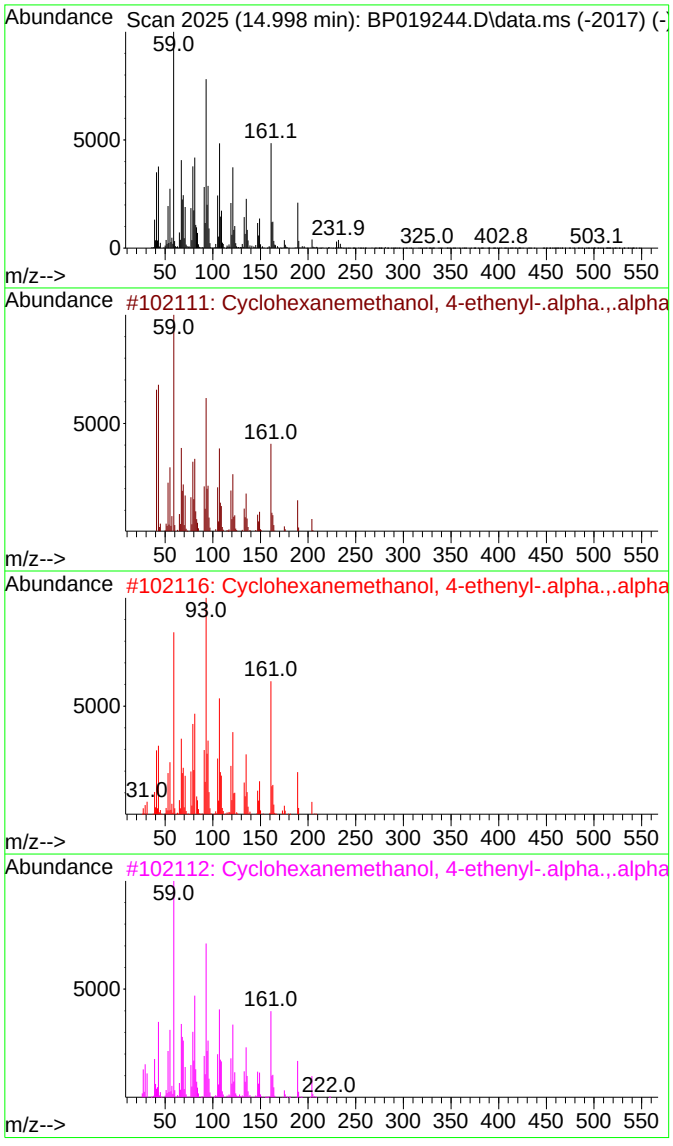
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

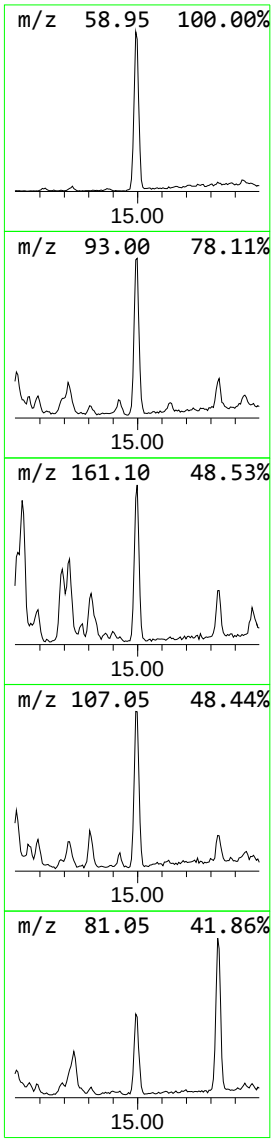
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclohexanemethanol, 4-ethe... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.998	7.84 ng/ul	643627	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	94
2	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	93
3	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	93
4	3,7-Cyclodecadiene-1-methanol, ...	222	C15H26O	021657-90-9	83
5	3,7-Cyclodecadiene-1-methanol, ...	222	C15H26O	021657-90-9	83





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Operator : MA/JU
Sample : 05952-20
Misc :
ALS Vial : 46 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

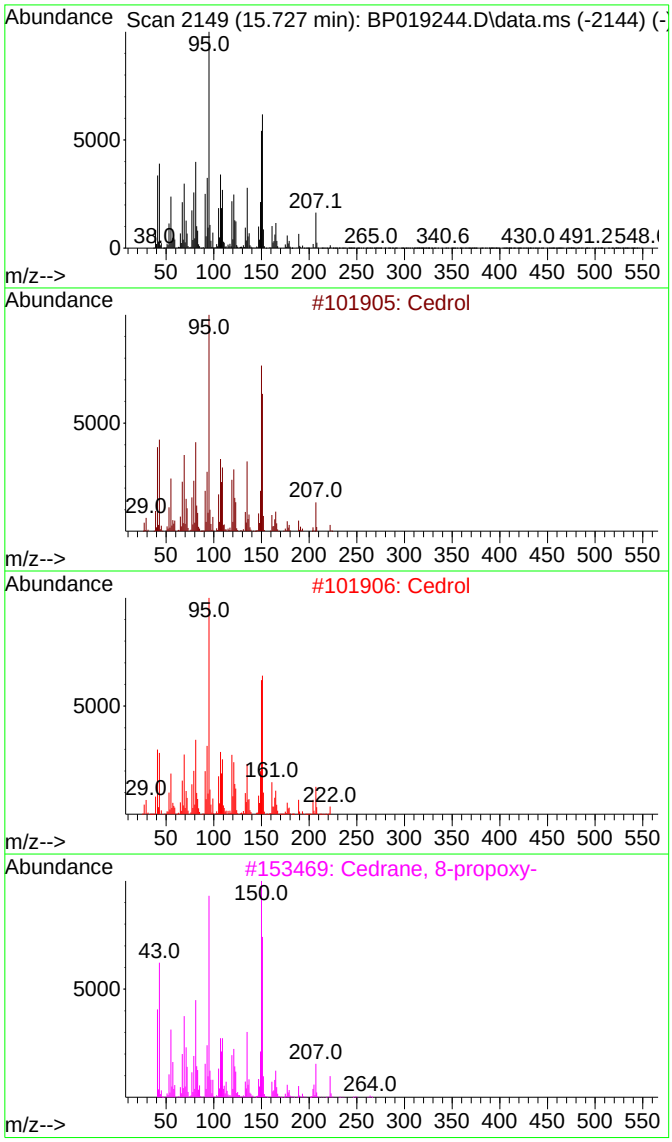
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

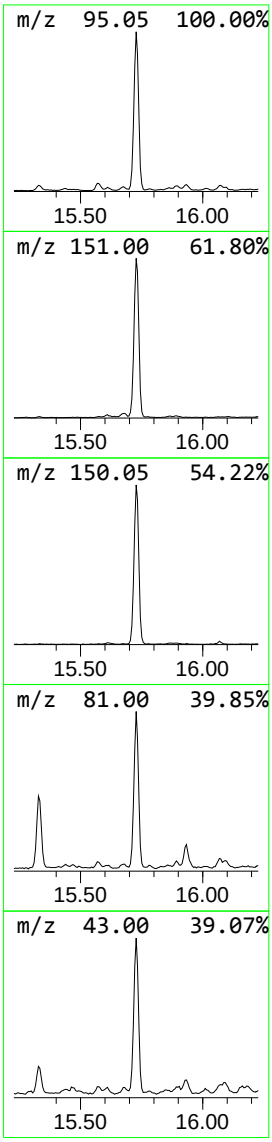
****

Peak Number 16 Cedrol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.727	28.85 ng/ul	2368660	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	91
2	Cedrol	222	C15H26O	000077-53-2	87
3	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	87
4	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	87
5	Cedrol	222	C15H26O	000077-53-2	86





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Operator : MA/JU
Sample : 05952-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA3

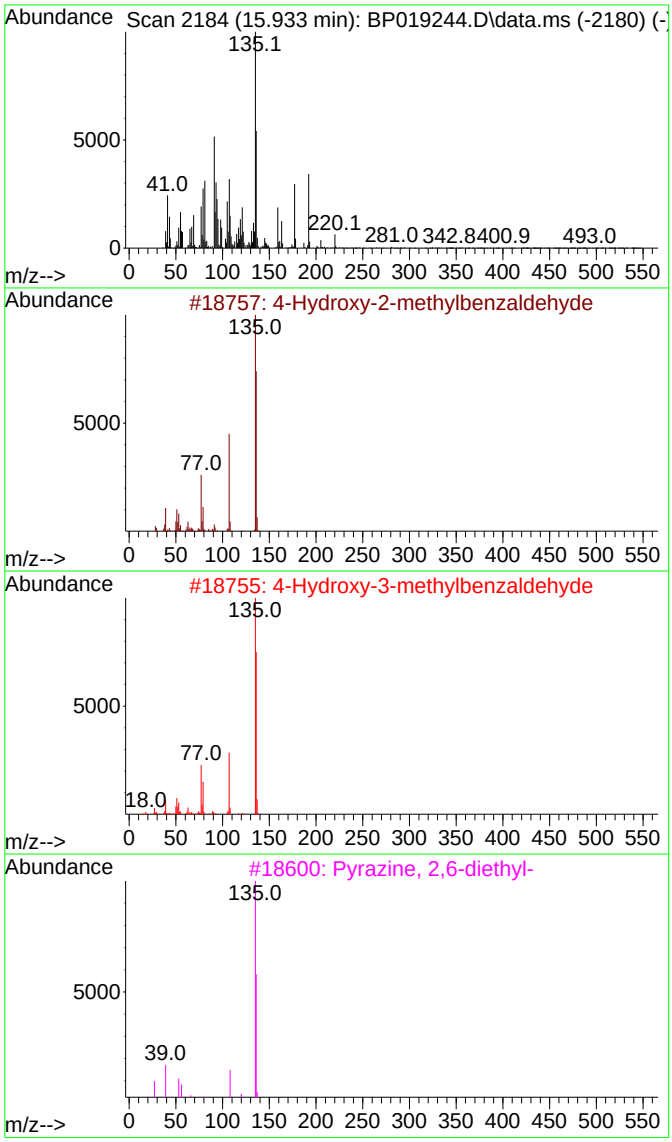
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

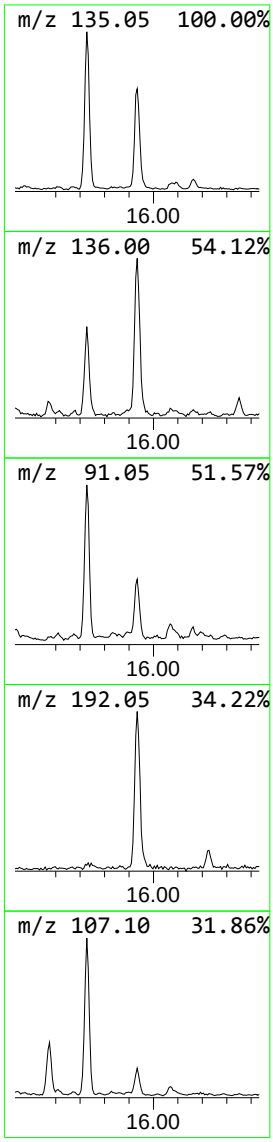
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 4-Hydroxy-2-methylbenzaldehyde Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.933	4.21 ng/ul	451570	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	041438-18-0	53
2	4-Hydroxy-3-methylbenzaldehyde	136	C8H8O2	015174-69-3	49
3	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	45
4	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	43
5	Pyrazine, 2-ethyl-3,5-dimethyl-	136	C8H12N2	013925-07-0	43





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Operator : MA/JU
Sample : 05952-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA3

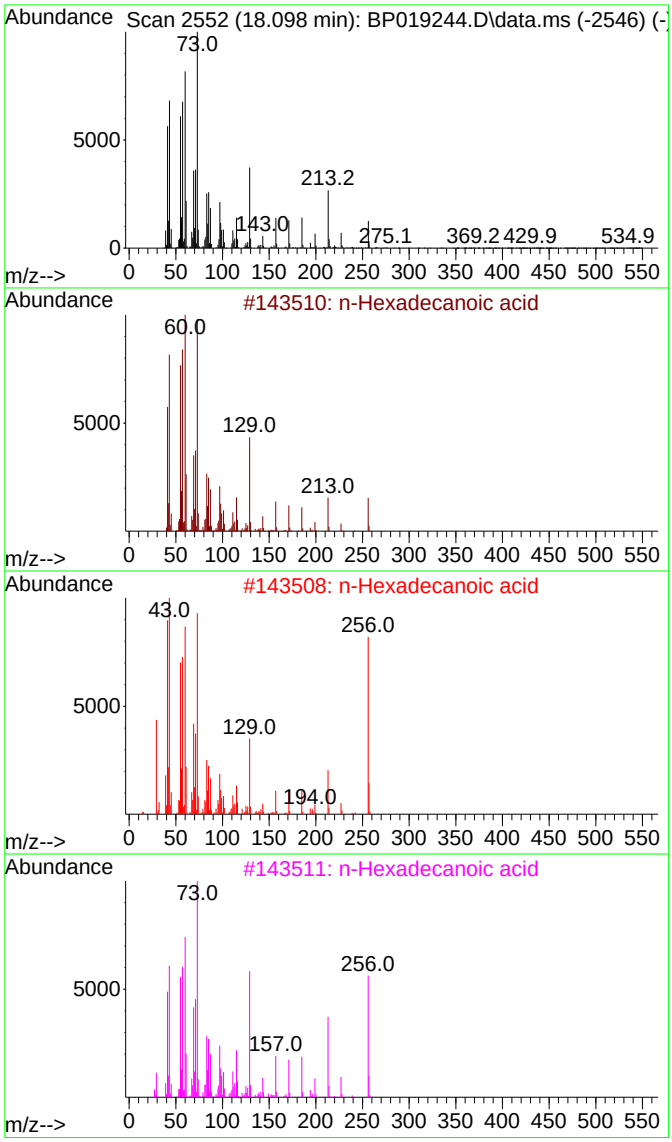
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

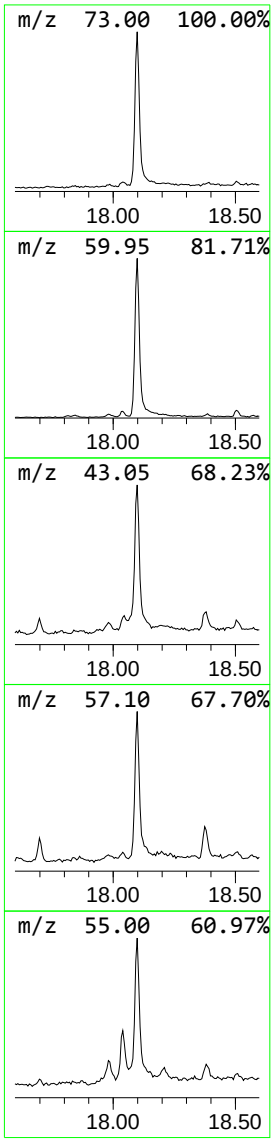
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	12.46 ng/ul	1337900	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96





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ALS Vial : 46 Sample Multiplier: 1

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ClientSampleId :
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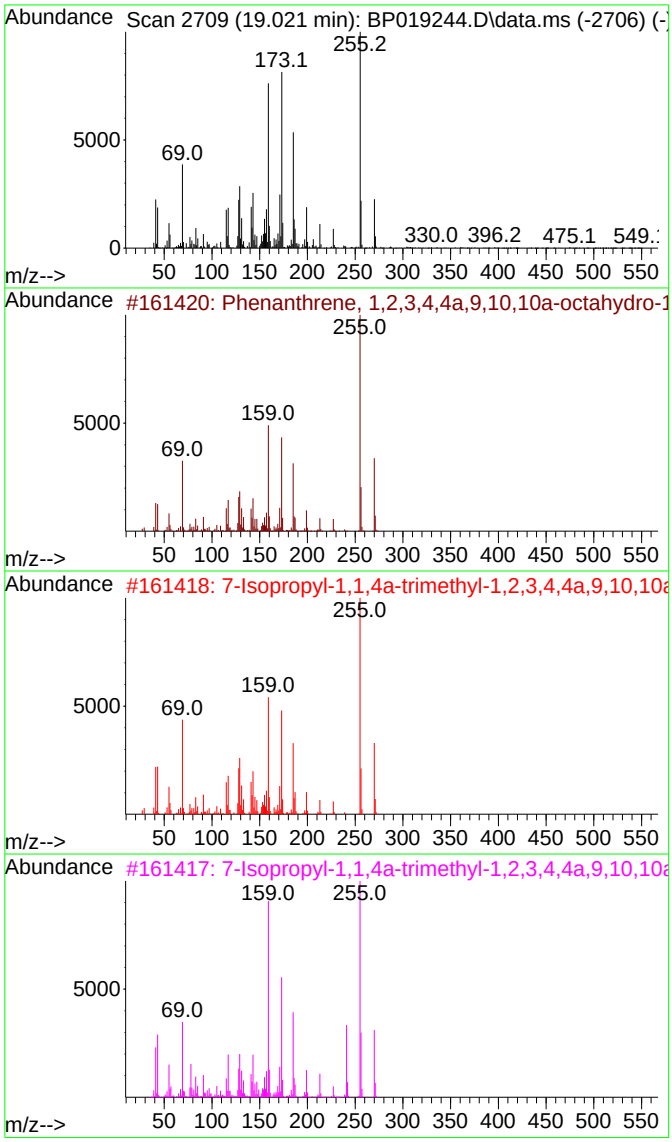
Quant Title : SVOA CALIBRATION

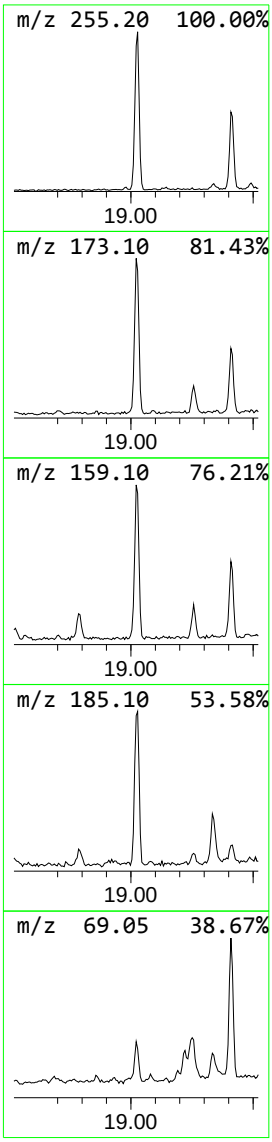
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.021	3.97 ng/ul	426813	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	93
4	1H-Indene, 2,3-dihydro-1,1,5,6-t...	174	C13H18	000942-43-8	25
5	1,3-bis[(Trimethylsilyl)ethynyl]...	270	C16H22Si2	038170-80-8	18





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ALS Vial : 46 Sample Multiplier: 1

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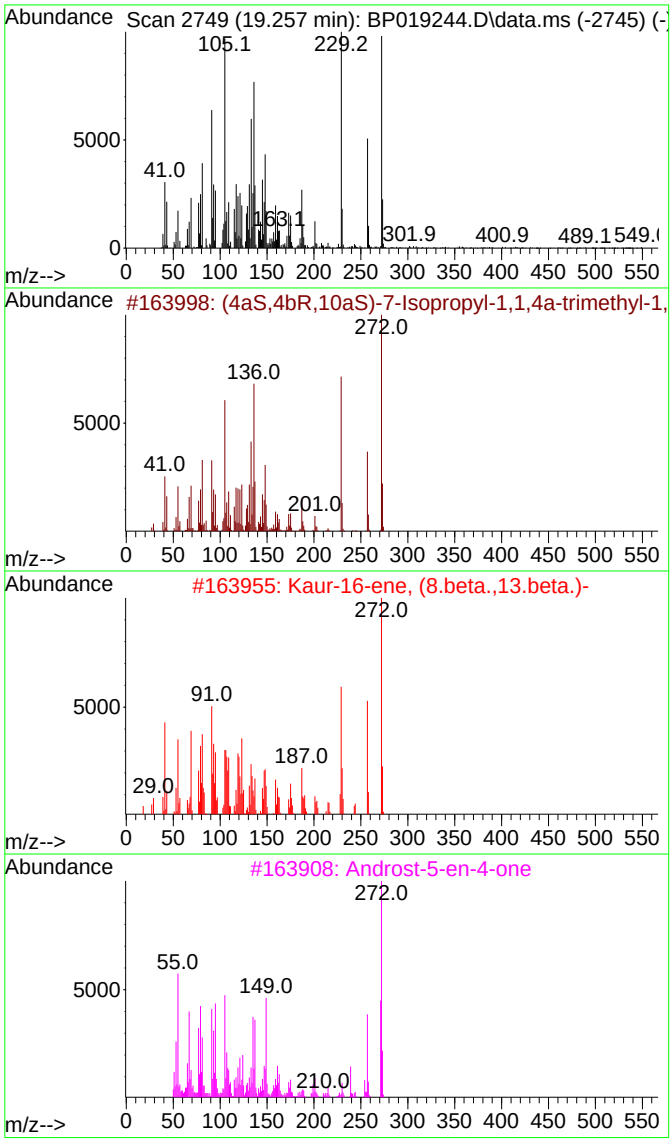
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

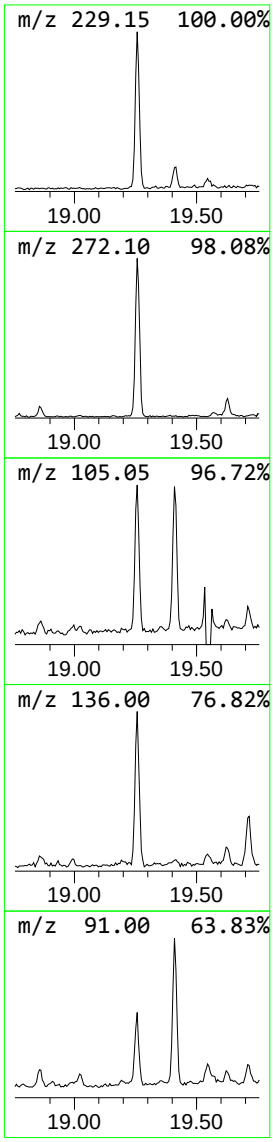
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (4aS,4bR,10aS)-7-Isopropyl-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.257	6.52 ng/ul	910883	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	49
4	Benzocyclododecene, 2,3-diethyl-...	272	C20H32	061141-65-9	38
5	Androst-5-en-17-one	272	C19H28O	025824-80-0	25





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ALS Vial : 46 Sample Multiplier: 1

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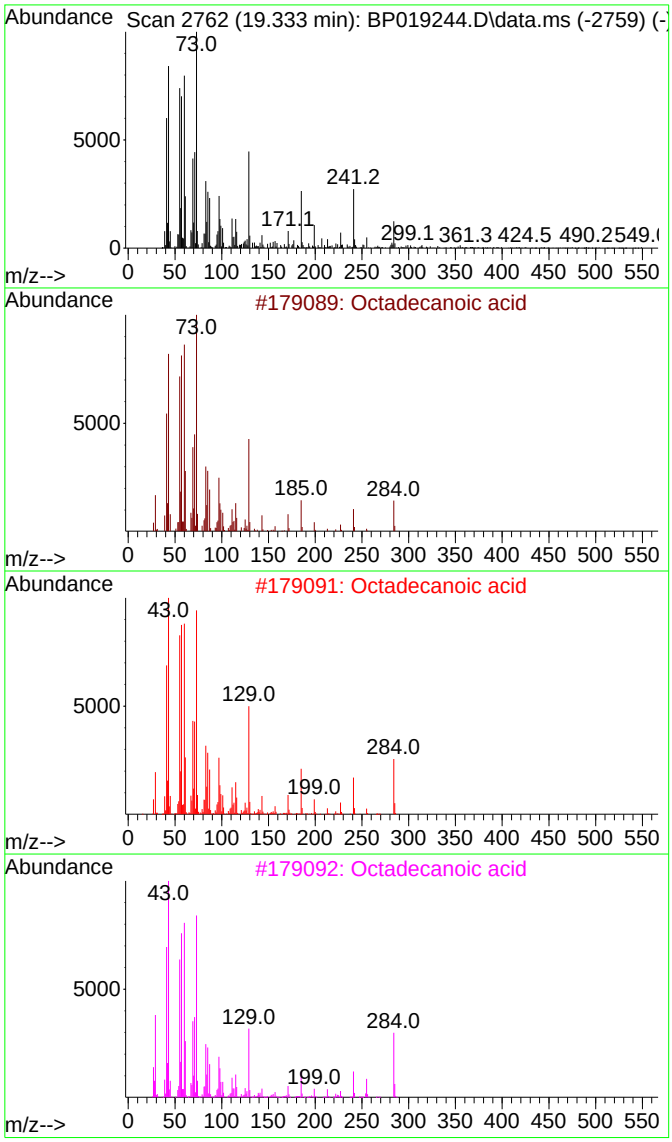
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

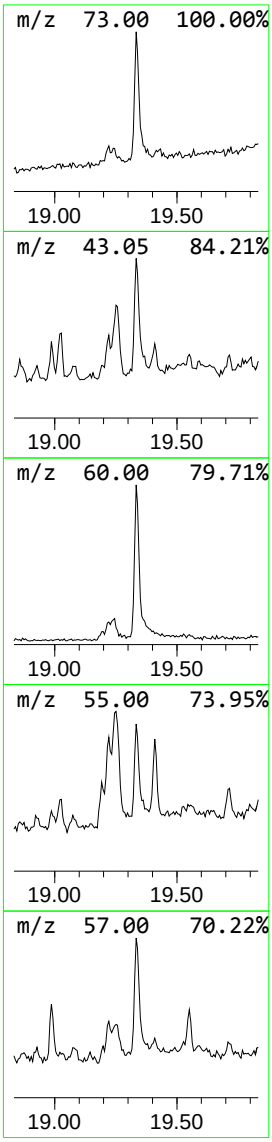
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Octadecanoic acid Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.333	3.07 ng/ul	429621	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	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	97
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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Data File : BP019244.D
Acq On : 03 Jan 2024 12:10
Operator : MA/JU
Sample : 05952-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA3

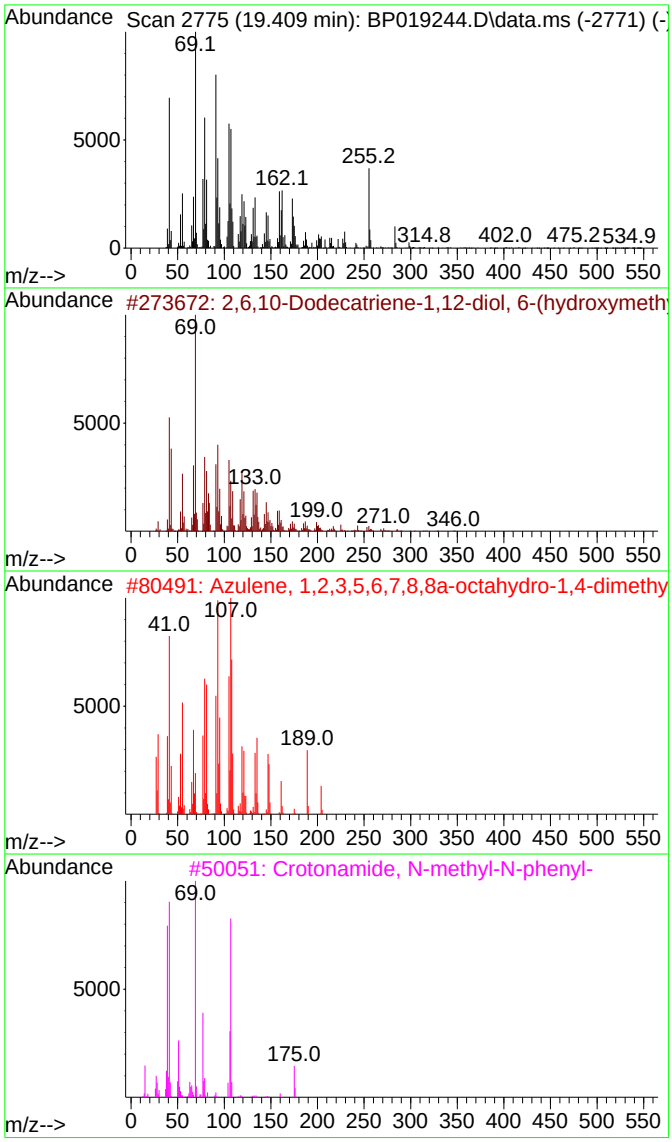
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

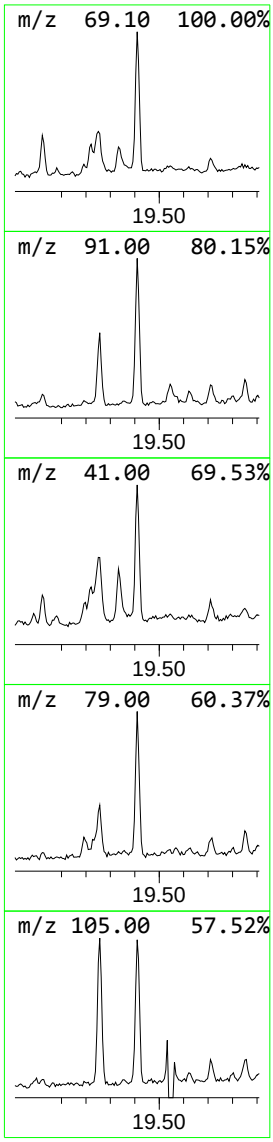
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2,6,10-Dodecatriene-1,12-di... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	6.10 ng/ul	852678	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	50
2	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	38
3	Crotonamide, N-methyl-N-phenyl-	175	C11H13NO	130594-32-0	35
4	1,6,10,14-Hexadecatetraen-3-ol, ...	290	C20H34O	001113-21-9	32
5	Nerolidol	222	C15H26O	000142-50-7	32





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Acq On : 03 Jan 2024 12:10
Operator : MA/JU
Sample : 05952-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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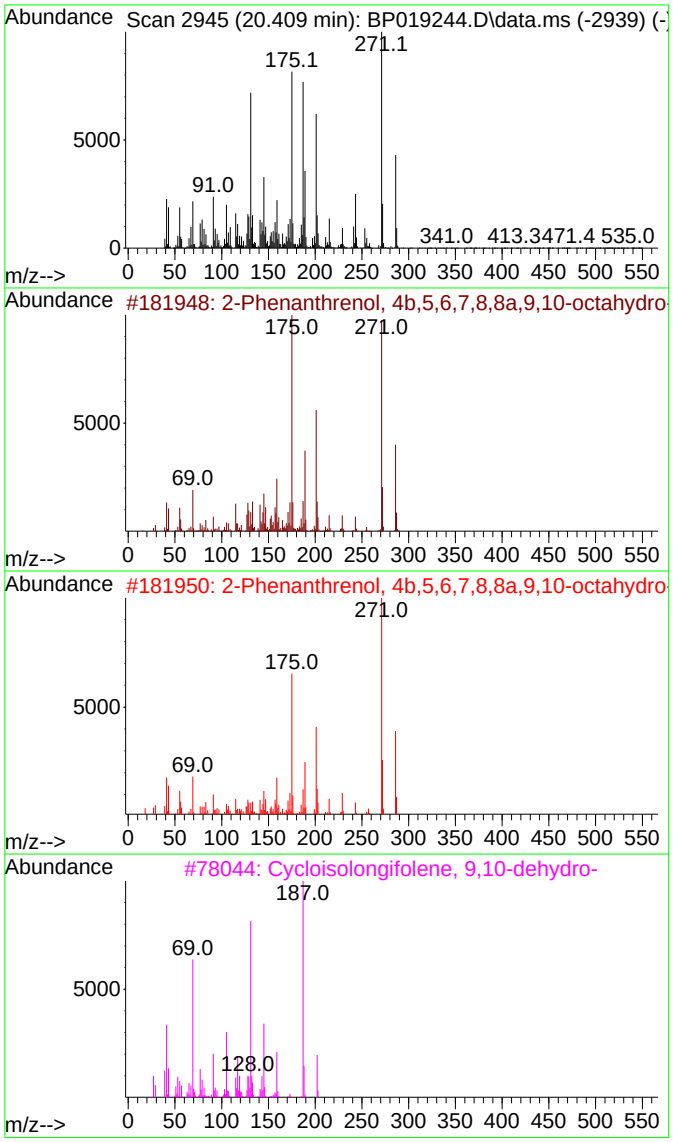
Quant Title : SVOA CALIBRATION

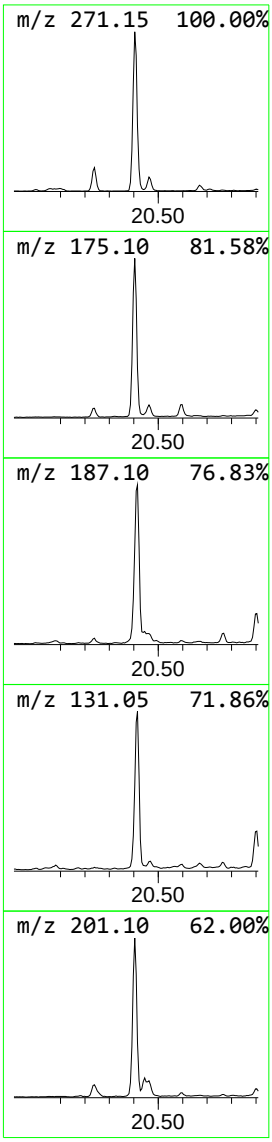
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.409	46.46 ng/ul	6492720	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	58
3	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	55
4	5-Amino-2-(4-hexyloxyphenyl)pyri...	271	C16H21N3O	084610-00-4	27
5	Crinan-1-ol, 2,3-didehydro-,(1.a...	271	C16H17NO3	1000111-31-3	18





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Sample : 05952-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA3

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

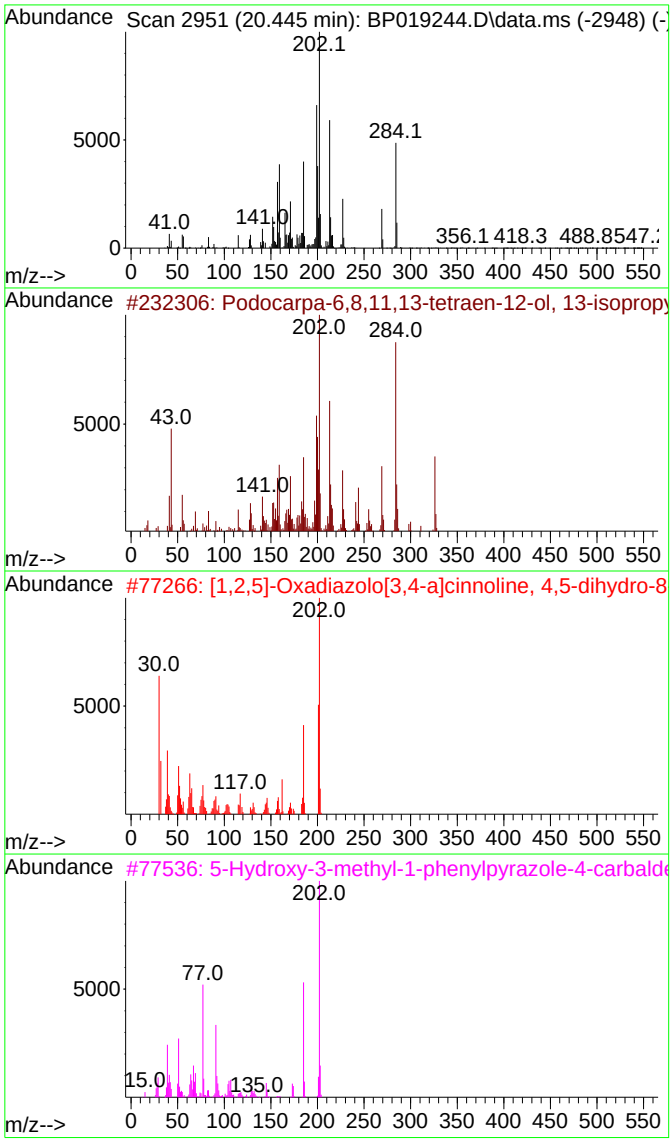
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

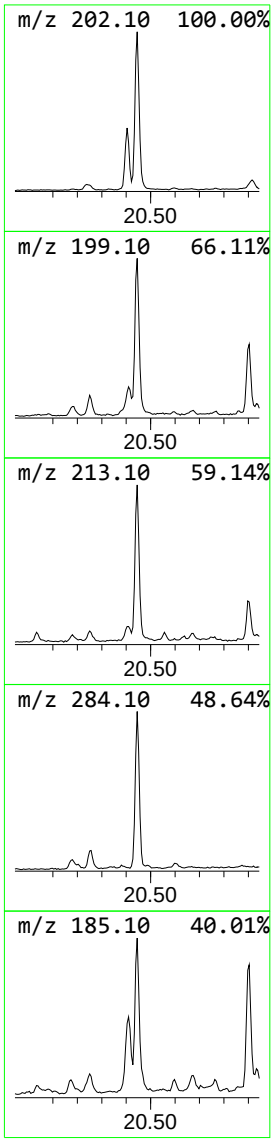
****

Peak Number 28 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	21.66 ng/ul	3027120	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Podocarpa-6,8,11,13-tetraen-12-o...	326	C22H30O2	022160-86-7	43
2	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	30
3	5-Hydroxy-3-methyl-1-phenylpyraz...	202	C11H10N2O2	060484-29-9	22
4	2,4(1H,3H)-Pyrimidinedione, 6-me...	202	C11H10N2O2	001015-64-1	22
5	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	11





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Acq On : 03 Jan 2024 12:10
Operator : MA/JU
Sample : 05952-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA3

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

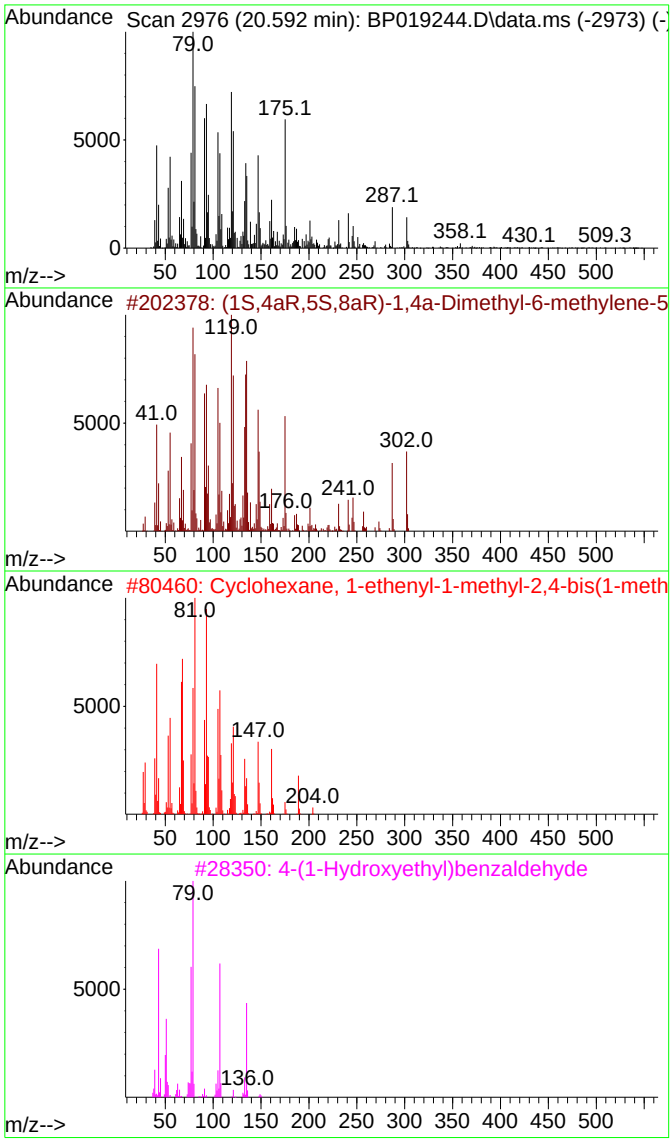
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

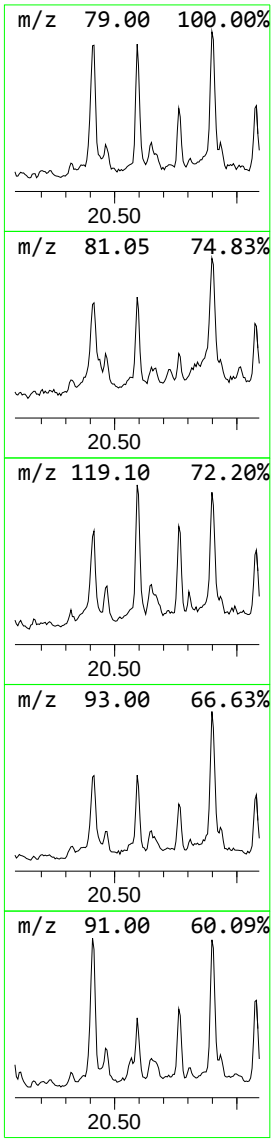
****

Peak Number 29 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.592	6.65 ng/ul	929690	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	45
2	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	000515-13-9	25
3	4-(1-Hydroxyethyl)benzaldehyde	150	C9H10O2	080463-21-4	20
4	1,3-Cyclooctadiene, 5-bromo-	186	C8H11Br	090002-40-7	18
5	Dispiro[2.1.2.4]undecane, 8-meth...	162	C12H18	051567-08-9	18





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Acq On : 03 Jan 2024 12:10
Operator : MA/JU
Sample : 05952-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA3

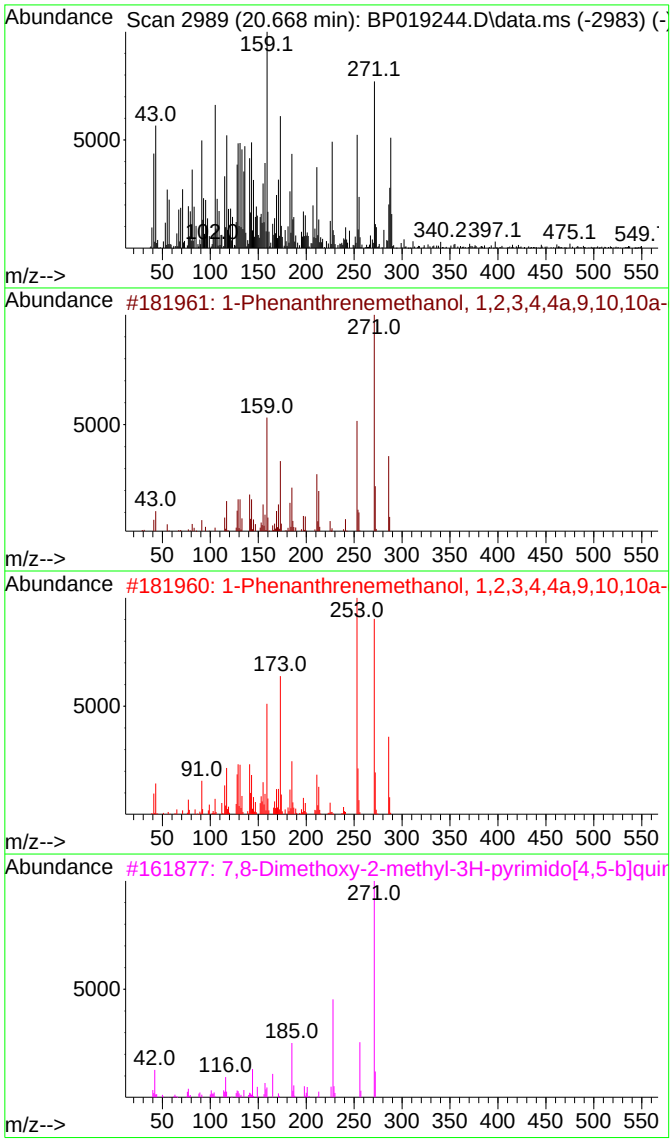
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

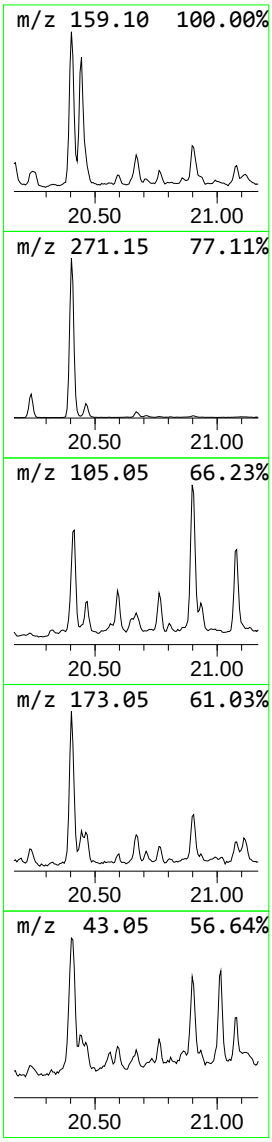
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1-Phenanthrenemethanol, 1,2... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.668	5.51 ng/ul	769885	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenemethanol, 1,2,3,4,...	286	C20H30O	024035-43-6	93
2	1-Phenanthrenemethanol, 1,2,3,4,...	286	C20H30O	003772-55-2	86
3	7,8-Dimethoxy-2-methyl-3H-pyrimi...	271	C14H13N3O3	055149-31-0	20
4	Morphinan-6-ol, 4,5-epoxy-N-meth...	271	C17H21NO2	083475-40-5	15
5	Normorphine	271	C16H17NO3	000466-97-7	15





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Acq On : 03 Jan 2024 12:10
Operator : MA/JU
Sample : 05952-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

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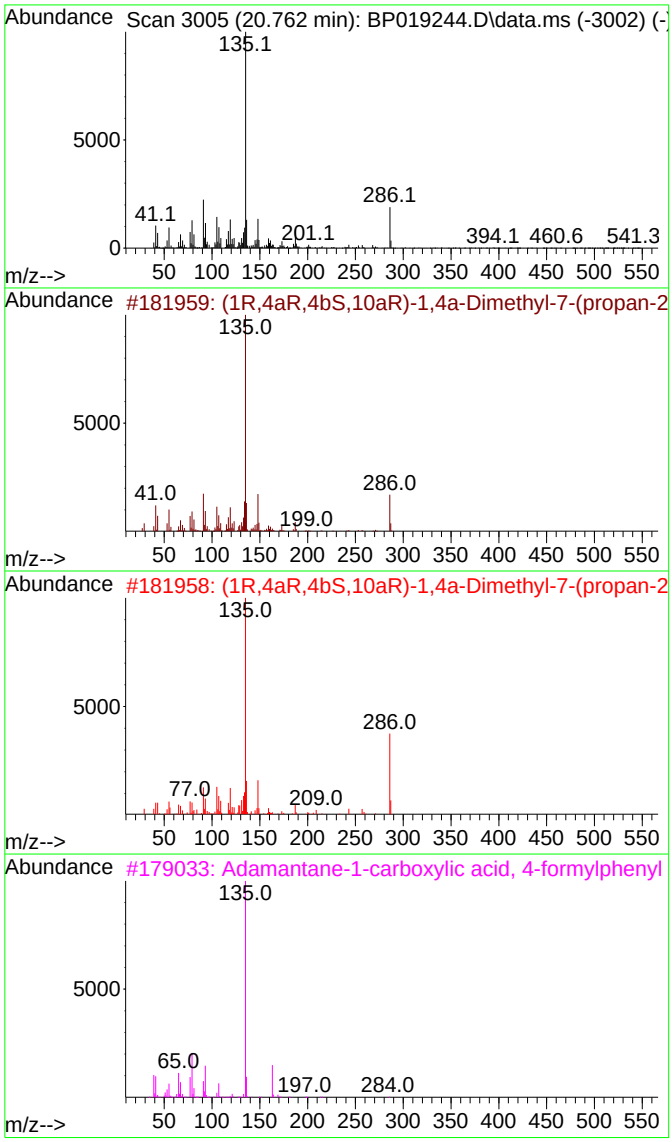
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

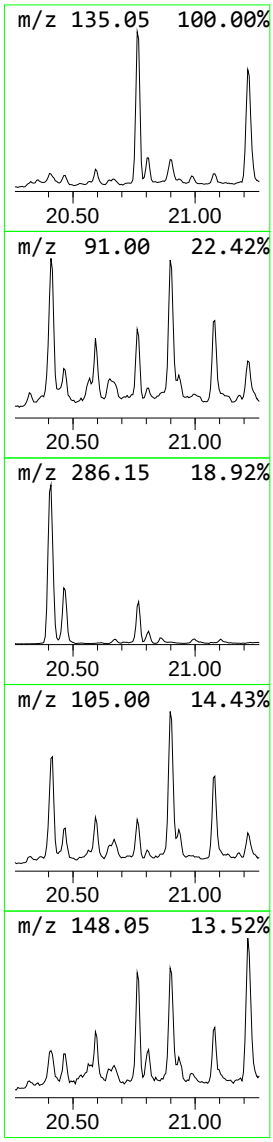
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (1R,4aR,4bS,10aR)-1,4a-Dime... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.762	6.24 ng/ul	871745	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	92
3	Adamantane-1-carboxylic acid, 4-...	284	C18H20O3	1000276-61-1	64
4	N-(2-Ethyl-3-hydroxy-6-methyl-4-...	314	C19H26N2O2	1000260-99-4	64
5	Ethyladamantane-1-carboxylate	208	C13H20O2	002094-73-7	64





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Acq On : 03 Jan 2024 12:10
Operator : MA/JU
Sample : 05952-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA3

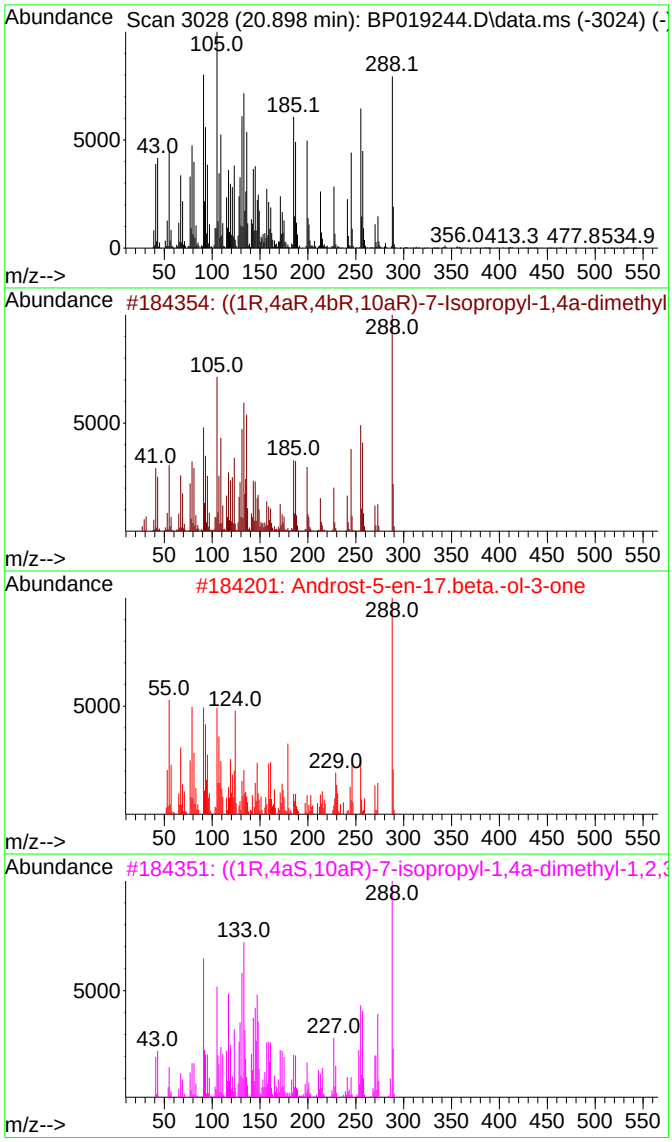
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

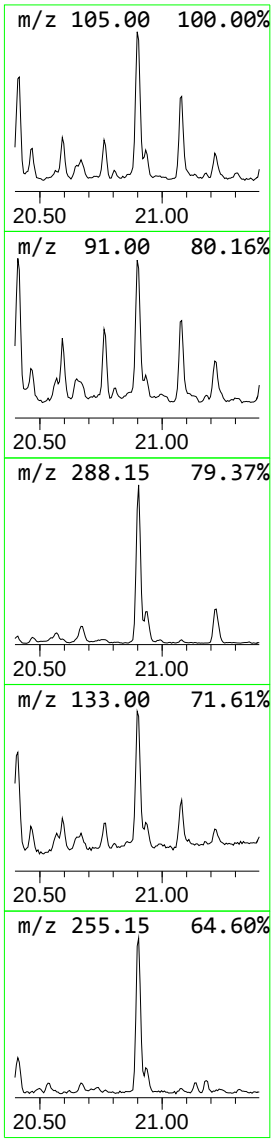
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 ((1R,4aR,4bR,10aR)-7-Isopro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.898	19.55 ng/ul	2731930	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	Androst-5-en-17.beta.-ol-3-one	288	C19H28O2	000571-25-5	47
3	((1R,4aS,10aR)-7-isopropyl-1,4a-...	288	C20H32O	1000439-86-6	47
4	Androst-5-en-17.beta.-ol-3-one	288	C19H28O2	000571-25-5	44
5	Estra-1,3,5(10)-triene-2,3,17-tr...	288	C18H24O3	000362-05-0	25





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Acq On : 03 Jan 2024 12:10
Operator : MA/JU
Sample : 05952-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA3

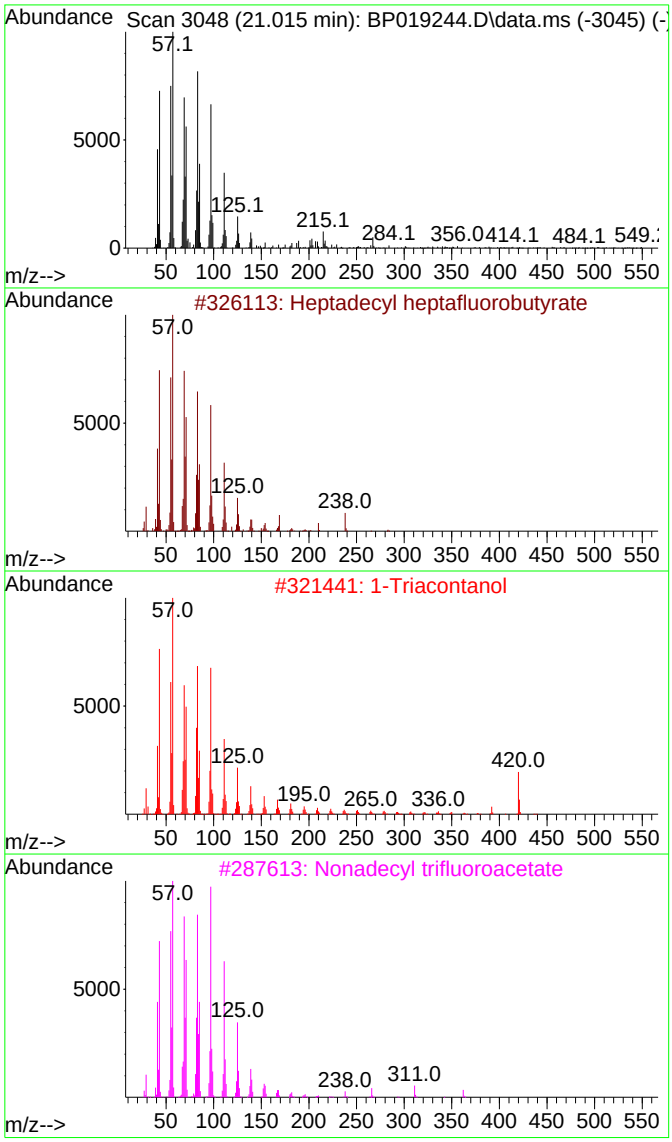
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

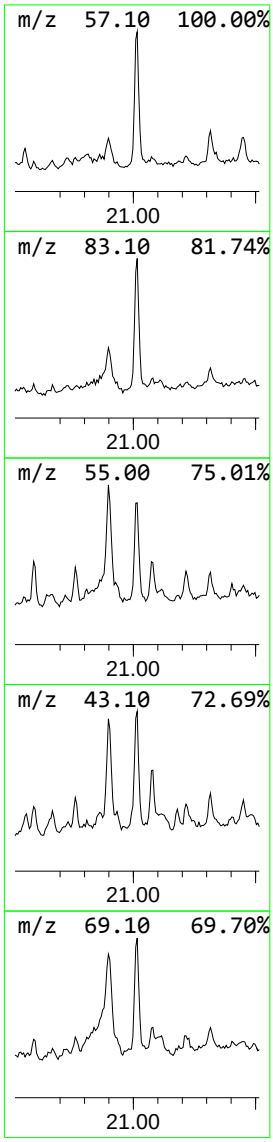
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Heptadecyl heptafluorobutyrate Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.015	5.68 ng/ul	793399	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	1-Triacontanol	438	C30H62O	000593-50-0	91
3	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4	Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	91
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90





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Acq On : 03 Jan 2024 12:10
Operator : MA/JU
Sample : 05952-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA3

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

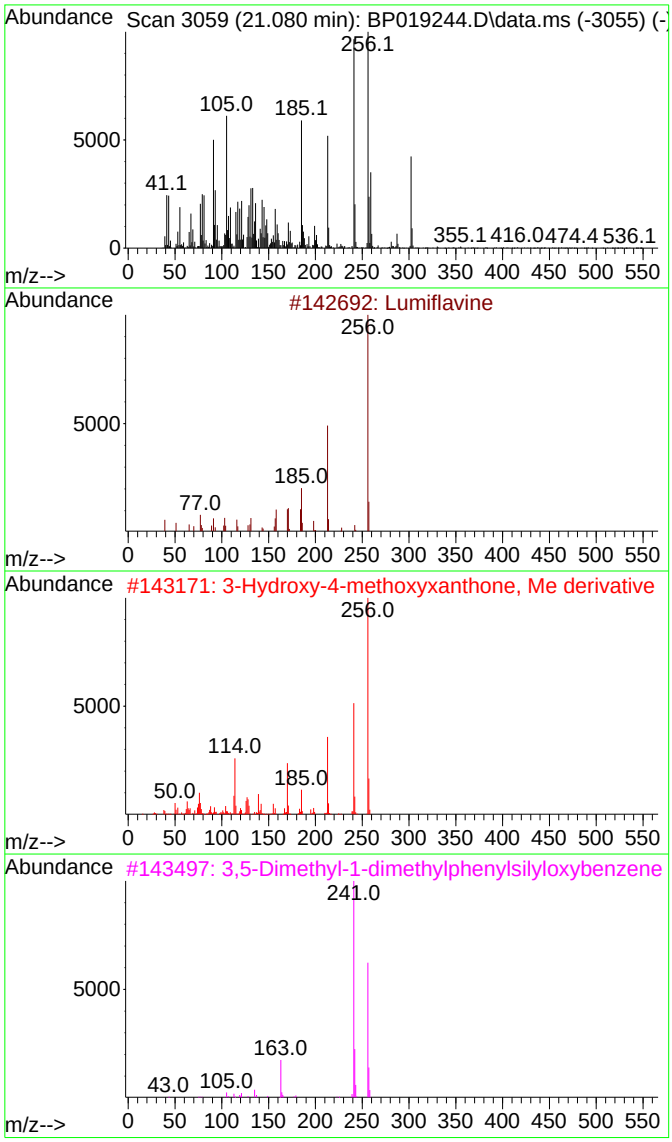
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

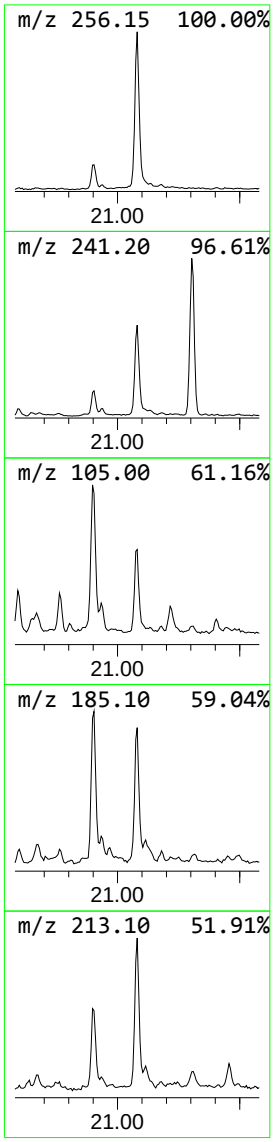
****

Peak Number 34 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	11.84 ng/ul	1654590	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lumiflavine	256	C13H12N4O2	001088-56-8	46
2	3-Hydroxy-4-methoxyxanthone, Me ...	256	C15H12O4	024061-29-8	46
3	3,5-Dimethyl-1-dimethylphenylsil...	256	C16H20OSi	1000307-90-6	43
4	Methyl abietate	316	C21H32O2	000127-25-3	38
5	Pyrimido[4',5':4,5]furo[2,3-b]qu...	241	C13H11N3O2	1000362-77-3	30





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Operator : MA/JU
Sample : 05952-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

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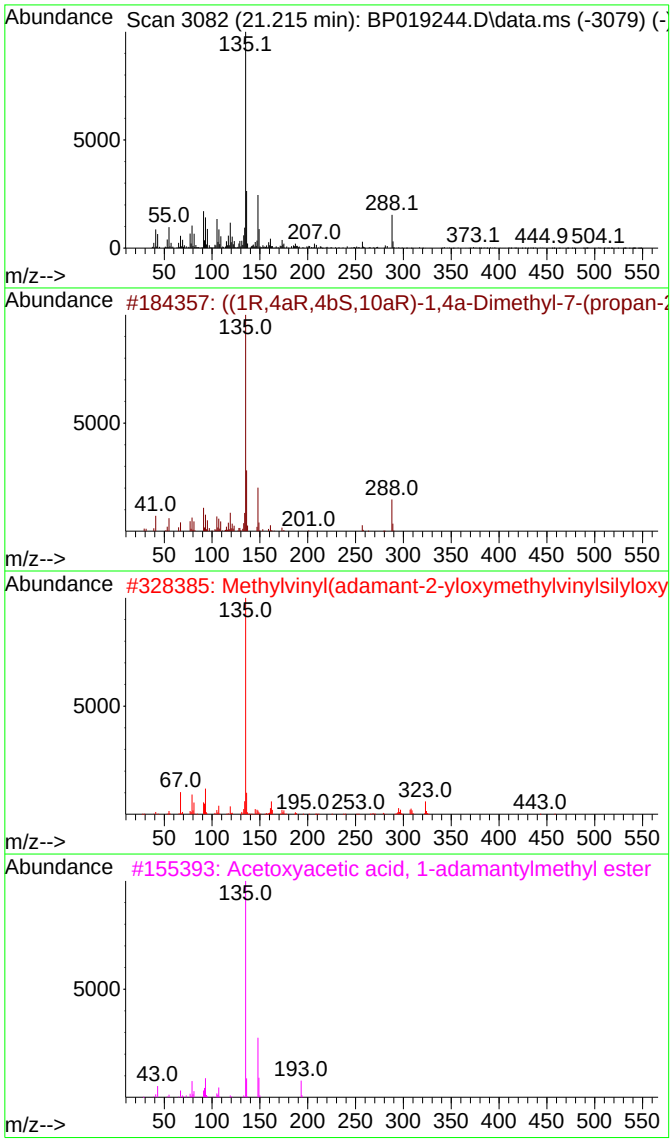
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

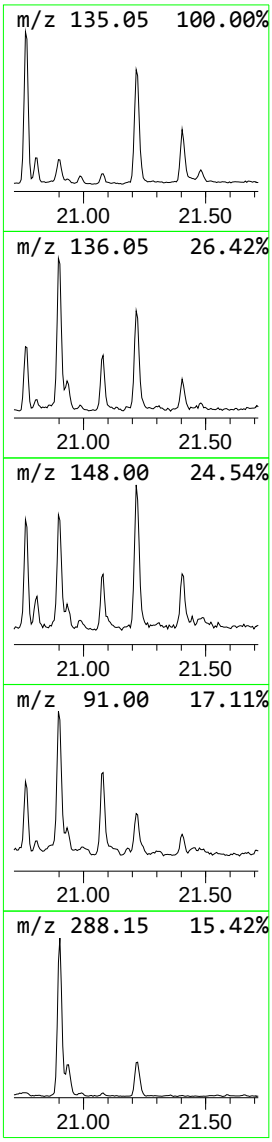
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 ((1R,4aR,4bS,10aR)-1,4a-Dim... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.215	5.28 ng/ul	738283	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	Methylvinyl(adamant-2-yloxymethy...	458	C26H42O3Si2	1010420-92-7	52
3	Acetoxyacetic acid, 1-adamantylm...	266	C15H22O4	1000308-31-6	50
4	Cyclohexanecarboxylic acid, 1-ad...	276	C18H28O2	1000282-79-8	50
5	2-(1-Adamantyl)-N-hydroxyacetami...	237	C14H23NO2	1455369-17-1	49





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ALS Vial : 46 Sample Multiplier: 1

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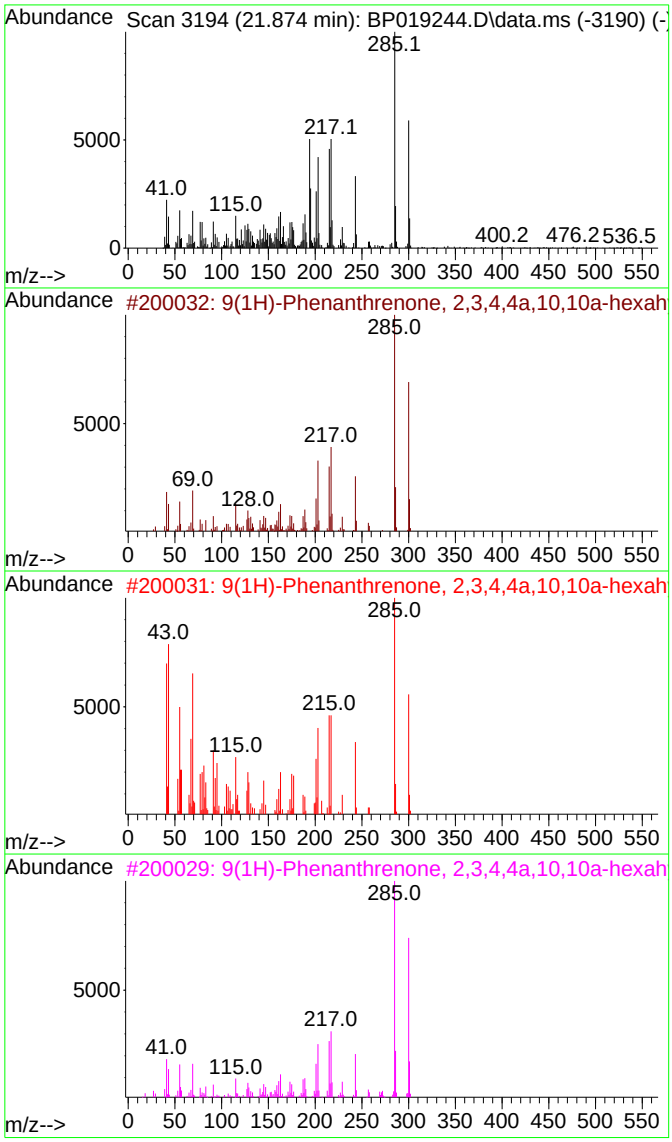
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

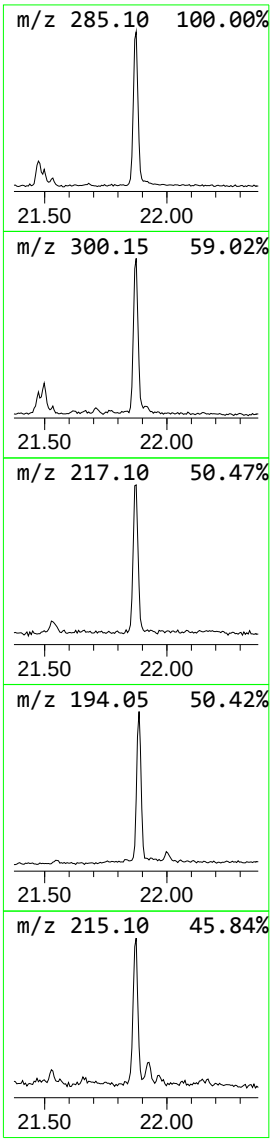
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.874	9.13 ng/ul	1276250	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	95
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	94
3	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	93
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	86
5	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019244.D
Acq On : 03 Jan 2024 12:10
Operator : MA/JU
Sample : 05952-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA3

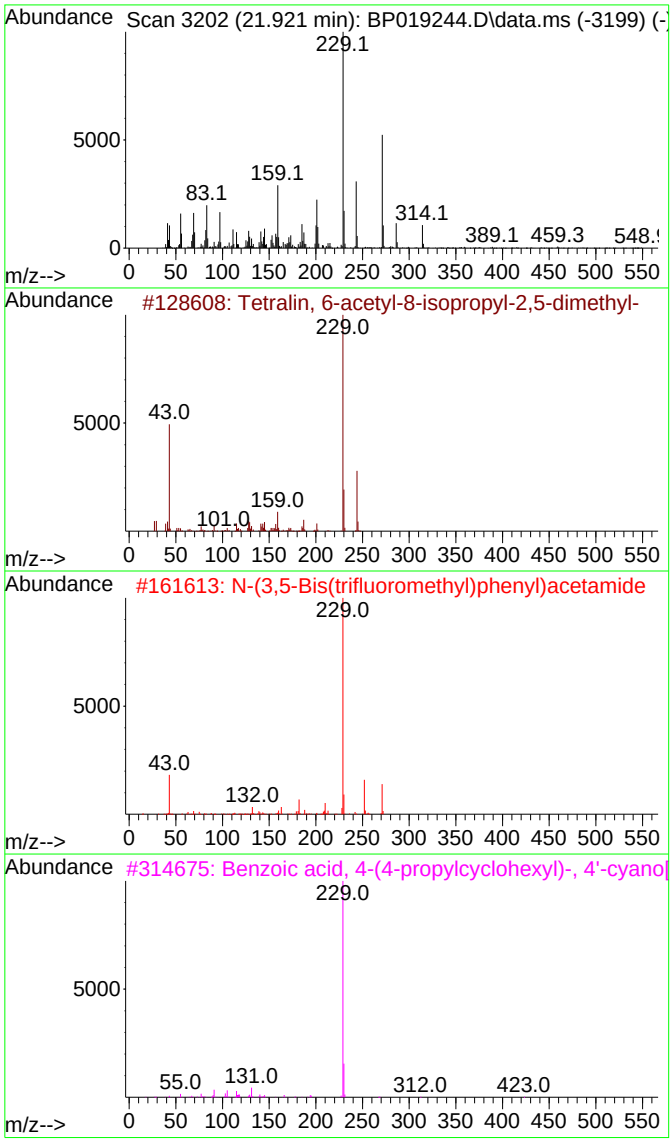
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

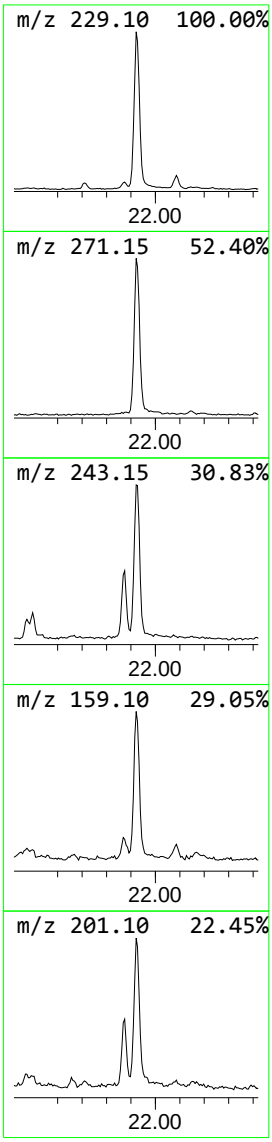
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Tetralin, 6-acetyl-8-isopro... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.921	14.74 ng/ul	2059710	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetralin, 6-acetyl-8-isopropyl-2...	244	C17H24O	1000155-43-5	64
2	N-(3,5-Bis(trifluoromethyl)pheny...	271	C10H7F6NO	016143-84-3	49
3	Benzoic acid, 4-(4-propylcyclohe...	423	C29H29NO2	082406-83-5	42
4	Glutaric acid, 2,2,3,3-tetrafluo...	424	C14H11Cl3F4O4	1000392-15-4	35
5	Methyl 1H,4H-chromeno[4,3-b]pyrr...	229	C13H11NO3	1000409-34-7	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019244.D
Acq On : 03 Jan 2024 12:10
Operator : MA/JU
Sample : 05952-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA3

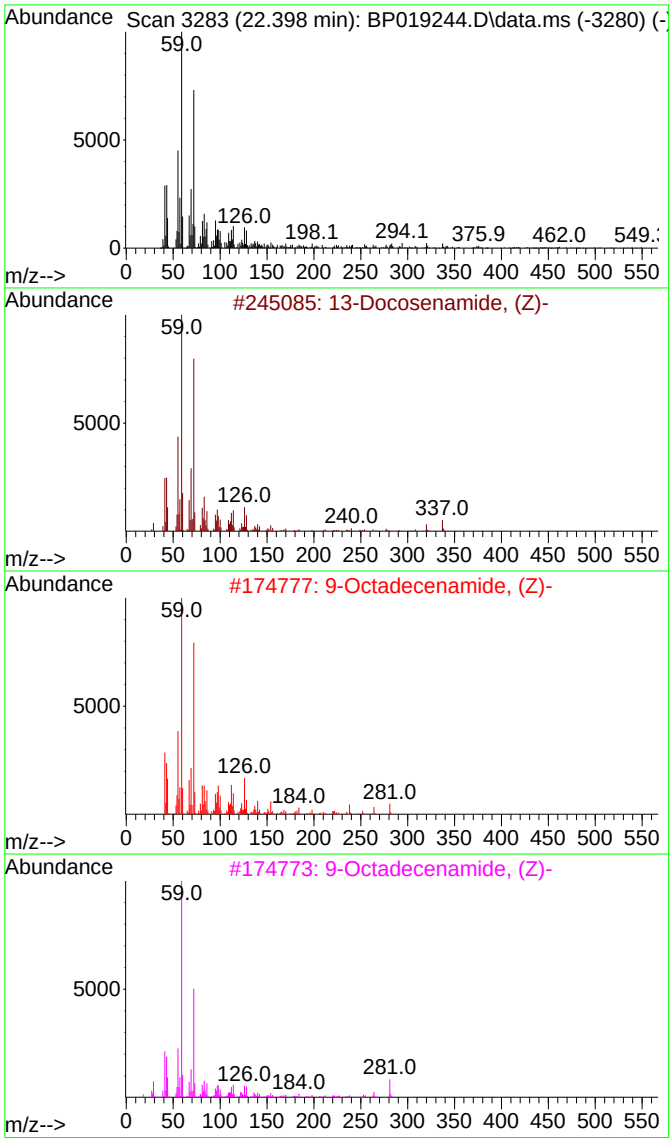
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

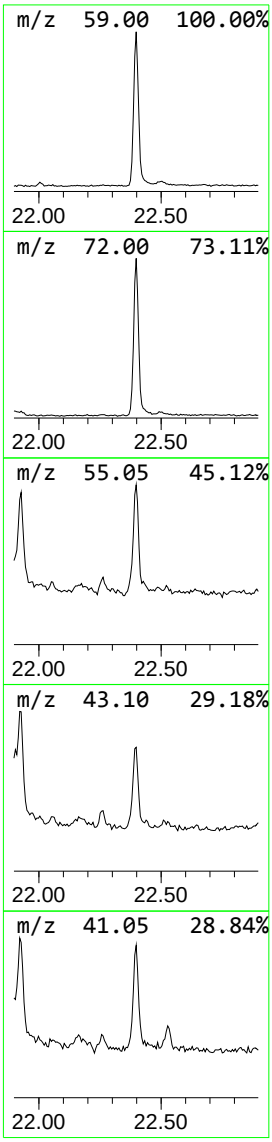
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 13-Docosenamide, (Z)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.398	5.73 ng/ul	800063	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	97
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	81
5	Palmitoleamide	253	C16H31NO	106010-22-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019244.D
Acq On : 03 Jan 2024 12:10
Operator : MA/JU
Sample : 05952-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA3

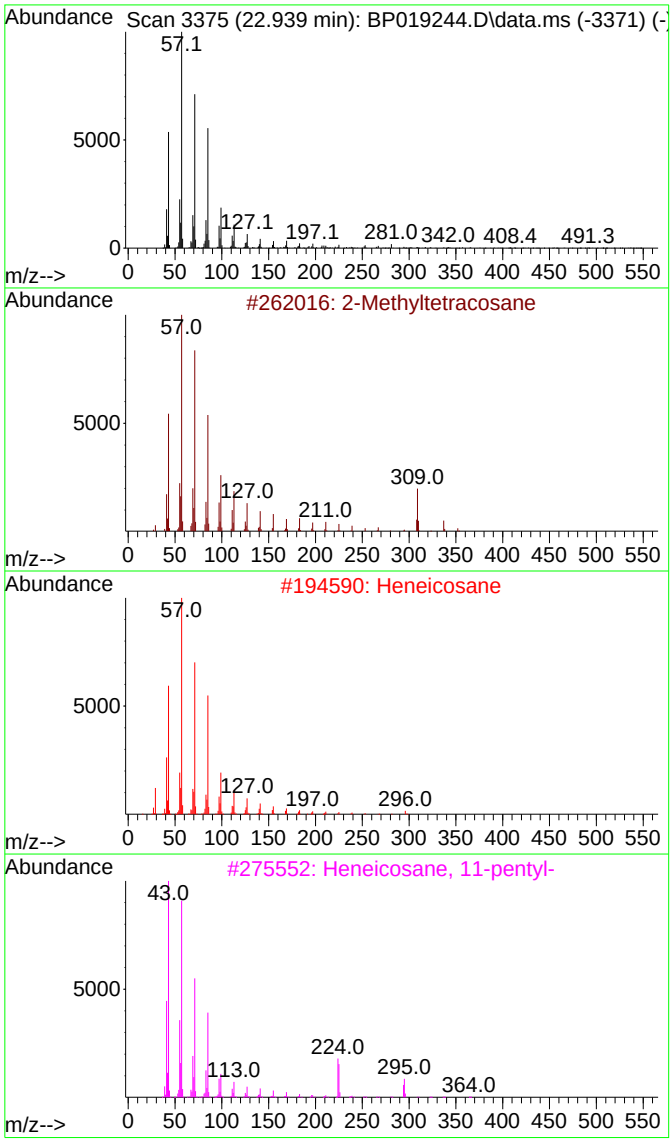
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

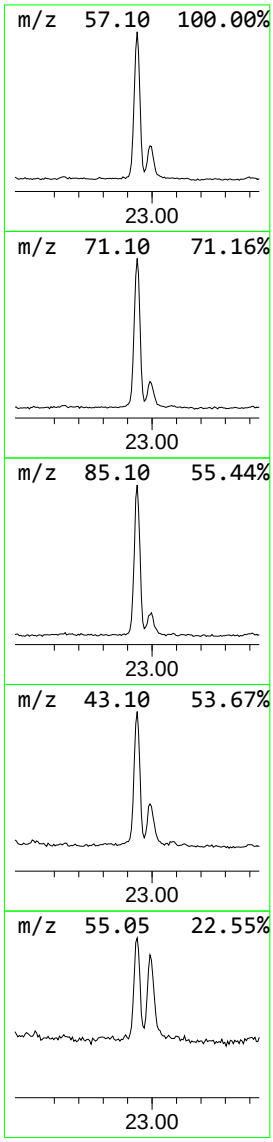
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.939	8.35 ng/ul	1110460	Perylene-d12	23.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyltetracosane	352	C25H52	001560-78-7	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
4	Docosane, 9-butyl-	366	C26H54	055282-14-9	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019244.D
Acq On : 03 Jan 2024 12:10
Operator : MA/JU
Sample : 05952-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA3

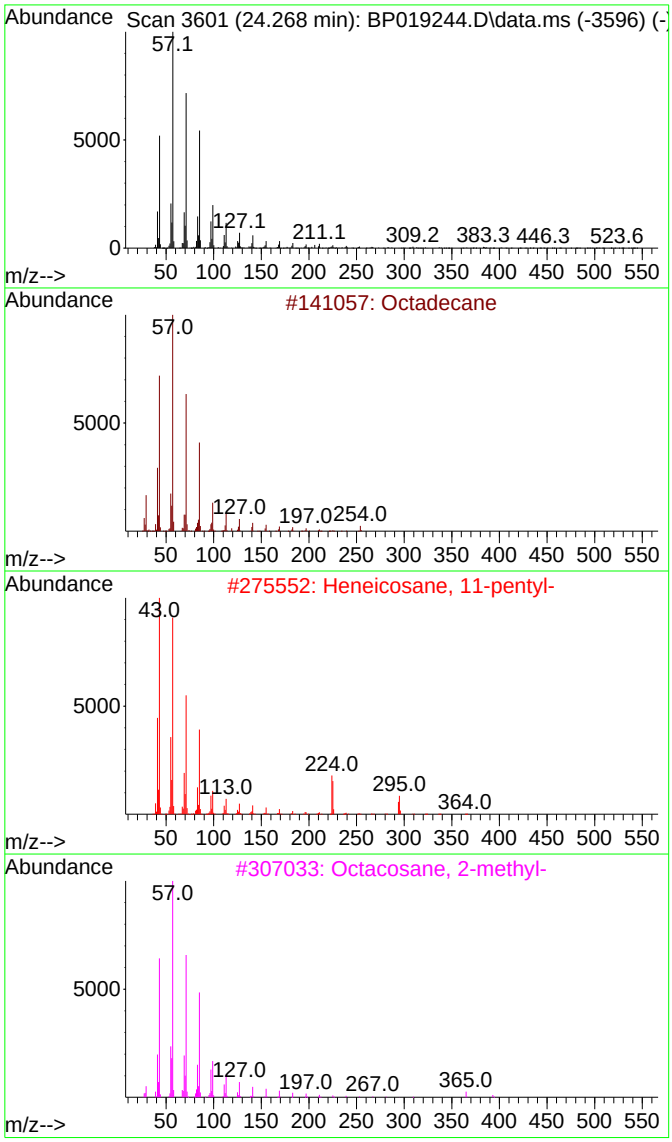
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

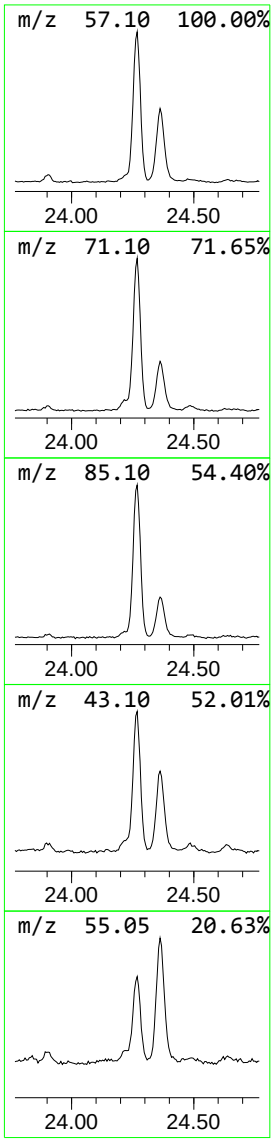
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.268	15.79 ng/ul	2098450	Perylene-d12	23.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetracosane	338	C24H50	000646-31-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019244.D
Acq On : 03 Jan 2024 12:10
Operator : MA/JU
Sample : 05952-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA3

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

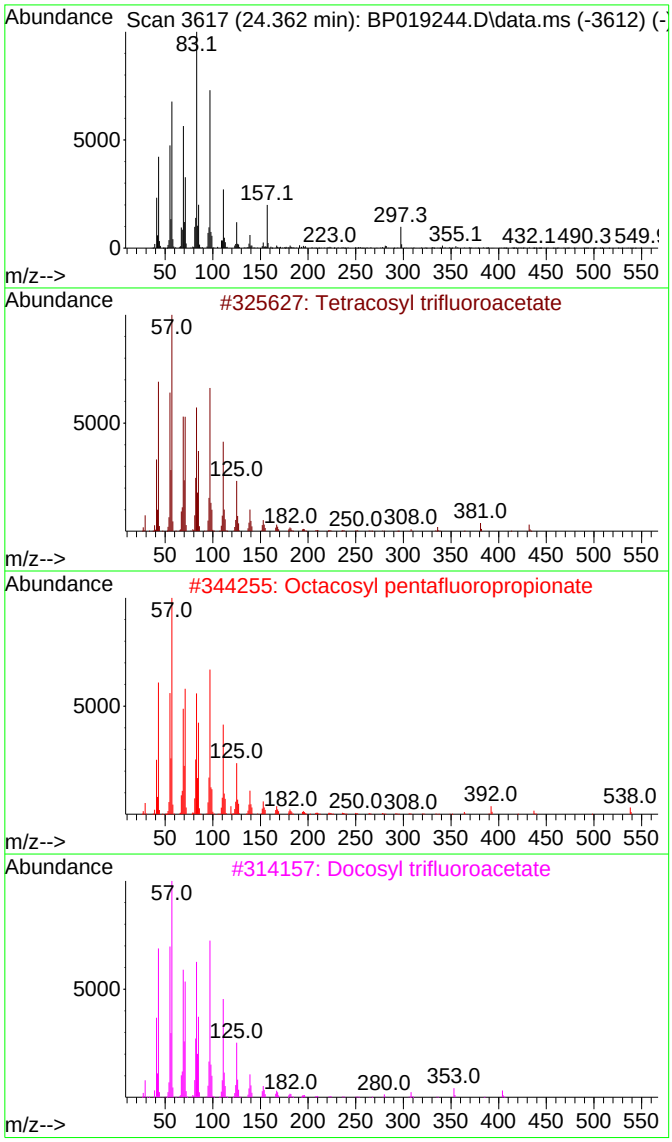
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

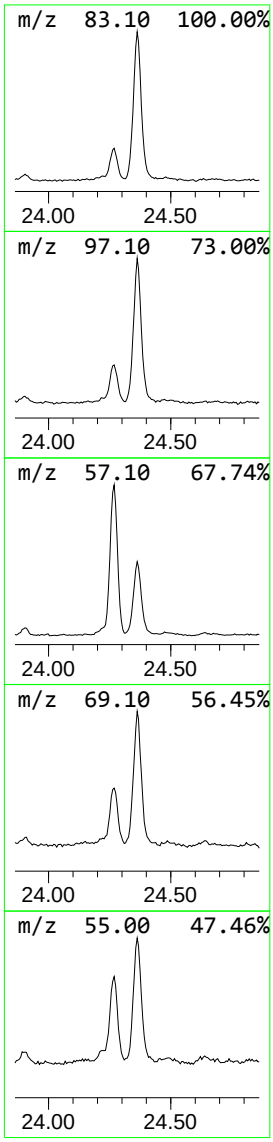
****

Peak Number 41 Tetracosyl trifluoroacetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.362	17.06 ng/ul	2268070	Perylene-d12	23.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	55
2	Octacosyl pentafluoropropionate	556	C31H57F5O2	1000351-88-9	49
3	Docosyl trifluoroacetate	422	C24H45F3O2	1000351-75-5	46
4	Tetracosyl pentafluoropropionate	500	C27H49F5O2	1000351-81-3	46
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019244.D
Acq On : 03 Jan 2024 12:10
Operator : MA/JU
Sample : 05952-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA3

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
Bicyclo[3.1.0]h...	6.310	4.6	ng/ul	214865	1	7.798	939362	20.0
(1R)-2,6,6-Trim...	6.469	19.1	ng/ul	895624	1	7.798	939362	20.0
.beta.-Myrcene	7.263	5.0	ng/ul	232812	1	7.798	939362	20.0
1,4-Methano-1H-...	13.445	3.8	ng/ul	314075	3	14.445	1641820	20.0
1,5-Dihydroxy-4...	13.580	5.0	ng/ul	408882	3	14.445	1641820	20.0
Longifolene	13.704	34.2	ng/ul	2809820	3	14.445	1641820	20.0
(3R,3aR,7R,8aS)...	13.751	11.2	ng/ul	920450	3	14.445	1641820	20.0
(1R,4R,4aS,8aR)...	14.333	4.5	ng/ul	373372	3	14.445	1641820	20.0
Aromandendrene	14.504	3.7	ng/ul	306879	3	14.445	1641820	20.0
Cyclohexanemeth...	14.998	7.8	ng/ul	643627	3	14.445	1641820	20.0
Cedrol	15.727	28.9	ng/ul	2368660	3	14.445	1641820	20.0
4-Hydroxy-2-met...	15.933	4.2	ng/ul	451570	4	17.198	2147730	20.0
n-Hexadecanoic ...	18.098	12.5	ng/ul	1337900	4	17.198	2147730	20.0
Phenanthrene, 1...	19.021	4.0	ng/ul	426813	4	17.198	2147730	20.0
(4aS,4bR,10aS)-...	19.257	6.5	ng/ul	910883	5	21.304	2794880	20.0
Octadecanoic acid	19.333	3.1	ng/ul	429621	5	21.304	2794880	20.0
2,6,10-Dodecatr...	19.410	6.1	ng/ul	852678	5	21.304	2794880	20.0
2-Phenanthrenol...	20.409	46.5	ng/ul	6492720	5	21.304	2794880	20.0
unknown-01	20.445	21.7	ng/ul	3027120	5	21.304	2794880	20.0
unknown-02	20.592	6.7	ng/ul	929690	5	21.304	2794880	20.0
1-Phenanthrenem...	20.668	5.5	ng/ul	769885	5	21.304	2794880	20.0
(1R,4aR,4bS,10a...	20.762	6.2	ng/ul	871745	5	21.304	2794880	20.0
((1R,4aR,4bR,10...	20.898	19.6	ng/ul	2731930	5	21.304	2794880	20.0
Heptadecyl hept...	21.015	5.7	ng/ul	793399	5	21.304	2794880	20.0
unknown-03	21.080	11.8	ng/ul	1654590	5	21.304	2794880	20.0
((1R,4aR,4bS,10...	21.215	5.3	ng/ul	738283	5	21.304	2794880	20.0
9(1H)-Phenanthr...	21.874	9.1	ng/ul	1276250	5	21.304	2794880	20.0
Tetralin, 6-ace...	21.921	14.7	ng/ul	2059710	5	21.304	2794880	20.0
13-Docosenamide...	22.398	5.7	ng/ul	800063	5	21.304	2794880	20.0
(DEL) Alkane: S...	22.939	8.3	ng/ul	1110460	6	23.674	2658690	20.0
(DEL) Alkane: S...	24.268	15.8	ng/ul	2098450	6	23.674	2658690	20.0
Tetracosyl trif...	24.362	17.1	ng/ul	2268070	6	23.674	2658690	20.0