LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019246.D
Acq On : 03 Jan 2024 13:18
Operator : MA/JU
Sample : 05952-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCFA0

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: BP019246.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	23	26	29	rVB	18060	23364	0.50%	0.052%
2	3.669	95	99	111	rBV	158799	256736	5.53%	0.570%
3	3.764	111	115	124	rVB	56738	81984	1.77%	0.182%
4	3.881	131	135	141	rVB	15419	26659	0.57%	0.059%
5	4.540	244	247	253	rVB4	15393	22751	0.49%	0.051%
6	4.899	304	308	315	rVB	34432	54023	1.16%	0.120%
7	5.011	324	327	333	rVB5	6404	8938	0.19%	0.020%
8	6.311	543	548	552	rBV	20944	33453	0.72%	0.074%
9	6.469	571	575	580	rVB7	7540	13177	0.28%	0.029%
10	6.828	632	636	641	rBV7	6448	10627	0.23%	0.024%
11	6.993	658	664	674	rVB	279590	454401	9.79%	1.009%
12	7.099	677	682	684	rBV	24713	33345	0.72%	0.074%
13	7.140	684	689	695	rVB	220176	333773	7.19%	0.741%
14	7.334	714	722	729	rBV	285296	455915	9.82%	1.013%
15	7.616	765	770	773	rBV6	4072	7996	0.17%	0.018%
16	7.693	780	783	788	rVB6	3807	5875	0.13%	0.013%
17	7.799	791	801	810	rBV	565279	889323	19.16%	1.975%
18	8.022	832	839	842	rBV8	4350	8730	0.19%	0.019%
19	8.069	842	847	851	rVV8	4075	7549	0.16%	0.017%
20	8.463	909	914	919	rBV2	12103	17491	0.38%	0.039%
21	8.528	919	925	939	rVV	280795	471271	10.15%	1.047%
22	8.640	939	944	948	rVB6	4592	8982	0.19%	0.020%
23	8.963	993	999	1010	rBV	252793	413422	8.91%	0.918%
24	9.363	1063	1067	1068	rBV4	4340	6301	0.14%	0.014%
25	9.557	1095	1100	1105	rVB7	6896	11831	0.25%	0.026%
26	9.687	1115	1122	1129	rBV	206372	353069	7.61%	0.784%
27	9.734	1129	1130	1137	rVB7	6479	9758	0.21%	0.022%
28	9.904	1151	1159	1160	rBV7	4962	9121	0.20%	0.020%
29	10.234	1208	1215	1226	rBV	323169	588334	12.67%	1.307%
30	10.593	1268	1276	1289	rVB	695686	1179492	25.41%	2.620%
31	10.751	1296	1303	1319	rBV	80821	177400	3.82%	0.394%
32	11.416	1411	1416	1419	rBV7	4753	7362	0.16%	0.016%
33	12.181	1541	1546	1551	rBV9	7275	14722	0.32%	0.033%
34	12.675	1625	1630	1635	rBV3	18882	32918	0.71%	0.073%
35	12.804	1645	1652	1655	rBV9	4531	9623	0.21%	0.021%
36	12.940	1670	1675	1682	rVB	49158	75539	1.63%	0.168%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019246.D
Acq On : 03 Jan 2024 13:18
Operator : MA/JU
Sample : 05952-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA0

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	13.122	1700	1706	1710	rBV7	13265	23053	0.50%	0.051%
38	13.163	1710	1713	1718	rVV6	17148	25020	0.54%	0.056%
39	13.222	1718	1723	1727	rVV	64301	94001	2.02%	0.209%
40	13.281	1727	1733	1736	rVV8	9740	18377	0.40%	0.041%
41	13.340	1736	1743	1748	rVV5	35600	65859	1.42%	0.146%
42	13.387	1748	1751	1754	rVV5	8973	11739	0.25%	0.026%
43	13.445	1755	1761	1766	rVV	166476	232620	5.01%	0.517%
44	13.569	1774	1782	1786	rBV4	53559	91875	1.98%	0.204%
45	13.616	1786	1790	1798	rVB3	78194	134027	2.89%	0.298%
46	13.704	1798	1805	1810	rBV	1911379	2807631	60.48%	6.236%
47	13.751	1810	1813	1823	rVV2	264522	402926	8.68%	0.895%
48	13.863	1825	1832	1839	rVV	630144	931064	20.06%	2.068%
49	13.957	1843	1848	1854	rVB2	112949	166477	3.59%	0.370%
50	14.087	1865	1870	1871	rBV5	5198	6141	0.13%	0.014%
51	14.134	1871	1878	1887	rVB	690680	1096666	23.62%	2.436%
52	14.257	1887	1899	1906	rBV	178577	332227	7.16%	0.738%
53	14.334	1906	1912	1918	rVB	324838	453129	9.76%	1.006%
54	14.398	1918	1923	1924	rBV5	12823	17389	0.37%	0.039%
55	14.445	1924	1931	1937	rVV	1109897	1642011	35.37%	3.647%
56	14.504	1937	1941	1945	rVB2	48015	65462	1.41%	0.145%
57	14.557	1945	1950	1952	rBV4	20547	29741	0.64%	0.066%
58	14.587	1952	1955	1959	rVB4	35938	49819	1.07%	0.111%
59	14.634	1959	1963	1967	rBV6	8410	13454	0.29%	0.030%
60	14.692	1967	1973	1982	rBV	294788	512538	11.04%	1.138%
61	14.828	1992	1996	2000	rBV2	27212	39805	0.86%	0.088%
62	14.898	2001	2008	2011	rBV4	45620	75953	1.64%	0.169%
63	14.975	2017	2021	2022	rBV	12559	15957	0.34%	0.035%
64	15.057	2031	2035	2036	rBV4	10450	14422	0.31%	0.032%
65	15.081	2036	2039	2043	rVB3	23701	34479	0.74%	0.077%
66	15.169	2051	2054	2058	rBV2	12002	13810	0.30%	0.031%
67	15.351	2083	2085	2091	rVB7	12516	16024	0.35%	0.036%
68	15.439	2094	2100	2106	rVB	999162	1372682	29.57%	3.049%
69	15.575	2118	2123	2127	rBV	184690	267380	5.76%	0.594%
70	15.610	2127	2129	2133	rVV5	23533	28529	0.61%	0.063%
71	15.675	2136	2140	2143	rVV2	40183	60208	1.30%	0.134%
72	15.728	2143	2149	2157	rVB	761253	1061030	22.85%	2.357%
73	15.857	2167	2171	2175	rBV6	22478	33675	0.73%	0.075%
74	15.904	2175	2179	2182	rBV2	45880	64666	1.39%	0.144%
75	16.069	2204	2207	2208	rBV3	19958	20100	0.43%	0.045%
76	16.092	2209	2211	2218	rVB6	39153	45132	0.97%	0.100%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019246.D
Acq On : 03 Jan 2024 13:18
Operator : MA/JU
Sample : 05952-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCFA0

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	16.175	2218	2225	2231	rBV6	52608	142356	3.07%	0.316%
78	16.604	2296	2298	2302	rVB5	14786	15734	0.34%	0.035%
79	16.857	2335	2341	2352	rBV	1631998	2464429	53.08%	5.473%
80	16.951	2353	2357	2360	rBV2	37139	57538	1.24%	0.128%
81	17.198	2394	2399	2406	rVB	1444111	2033456	43.80%	4.516%
82	17.298	2411	2416	2428	rBV2	1079623	1628233	35.07%	3.616%
83	17.816	2502	2504	2508	rVB3	38281	42880	0.92%	0.095%
84	18.039	2538	2542	2545	rBV2	105353	151024	3.25%	0.335%
85	18.098	2545	2552	2562	rVB2	540531	864534	18.62%	1.920%
86	18.504	2619	2621	2627	rVB6	52586	77087	1.66%	0.171%
87	18.986	2700	2703	2706	rBV2	103937	121442	2.62%	0.270%
88	19.022	2706	2709	2714	rVB2	174676	216314	4.66%	0.480%
89	19.298	2753	2756	2759	rBV2	80611	87775	1.89%	0.195%
90	19.333	2759	2762	2769	rVB	169573	231375	4.98%	0.514%
91	19.410	2772	2775	2780	rBV4	168838	218651	4.71%	0.486%
92	19.545	2793	2798	2803	rBV	1557821	2042271	43.99%	4.536%
93	20.239	2912	2916	2923	rVB2	317602	478670	10.31%	1.063%
94	20.404	2939	2944	2948	rBV	3553638	4642511	100.00%	10.311%
95	20.445	2948	2951	2957	rVB	1176453	1589409	34.24%	3.530%
96	21.010	3045	3047	3054	rVB	509410	605530	13.04%	1.345%
97	21.304	3093	3097	3105	rVB	2002351	2558814	55.12%	5.683%
98	21.921	3198	3202	3213	rVB	1058454	1643488	35.40%	3.650%
99	23.515	3469	3473	3486	rVB2	1064335	2053252	44.23%	4.560%
100	23.674	3495	3500	3510	rVB	1336627	2556300	55.06%	5.677%

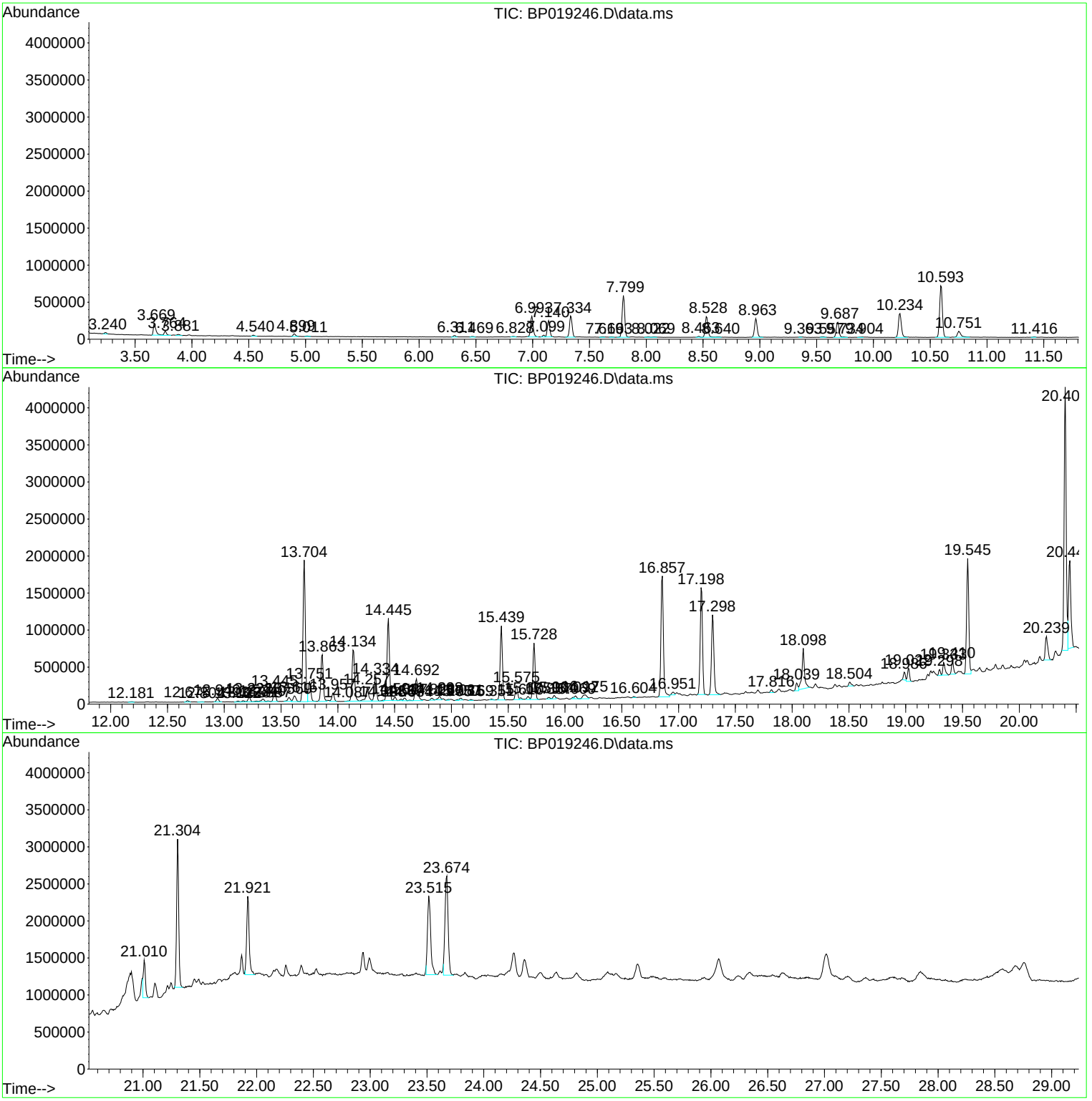
Sum of corrected areas: 45025426

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019246.D
Acq On : 03 Jan 2024 13:18
Operator : MA/JU
Sample : 05952-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA0

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 : BP019246.D
Acq On : 03 Jan 2024 13:18
Operator : MA/JU
Sample : 05952-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA0

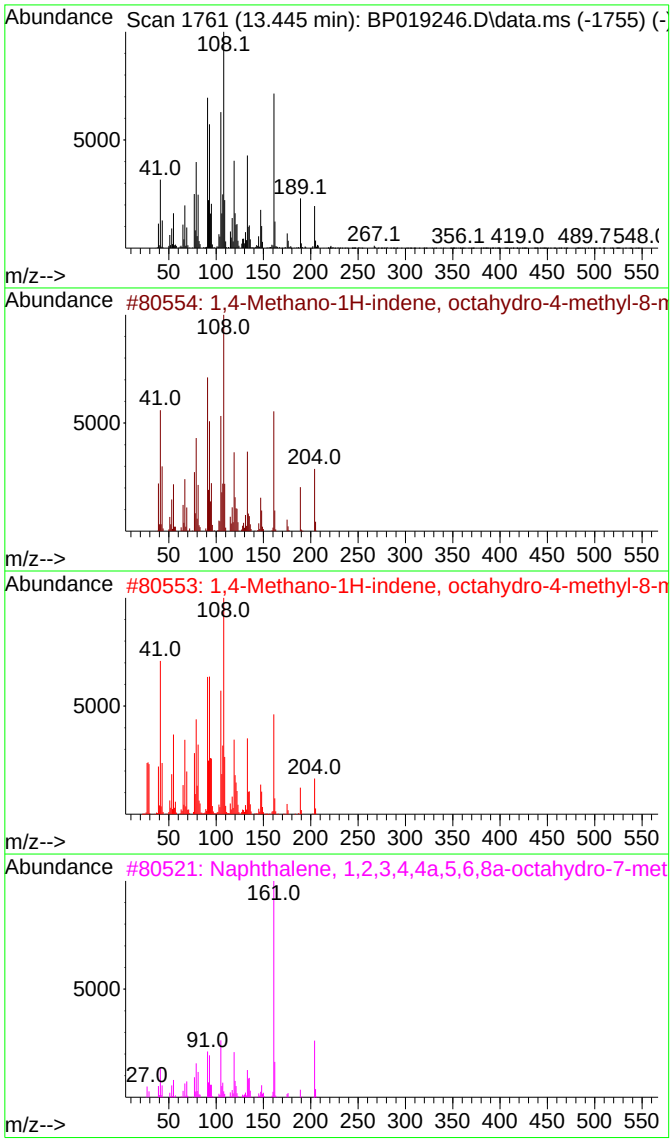
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

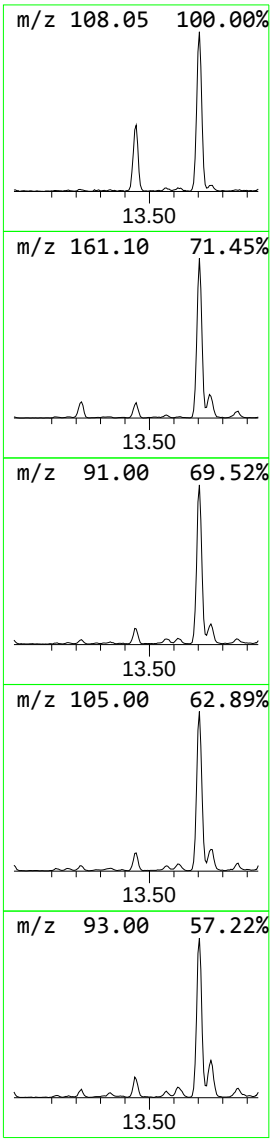
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1,4-Methano-1H-indene, octa... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	2.83 ng/ul	232620	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	97
2	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	96
3	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	95
4	.gamma.-Muurolene	204	C15H24	030021-74-0	86
5	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	003853-83-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019246.D
Acq On : 03 Jan 2024 13:18
Operator : MA/JU
Sample : 05952-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA0

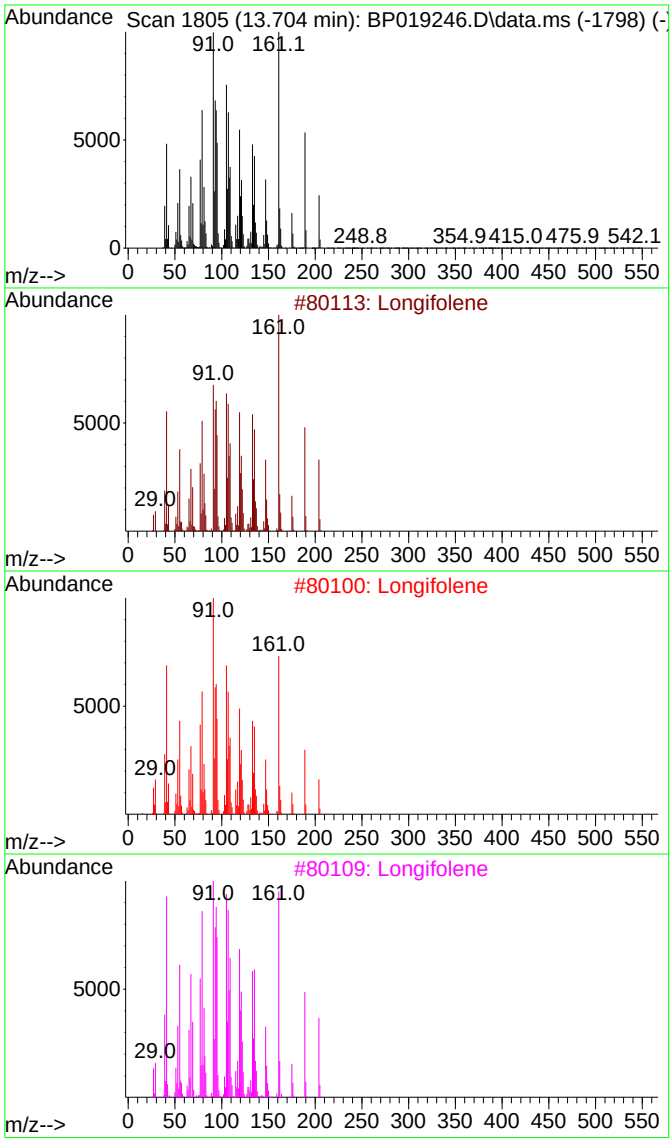
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

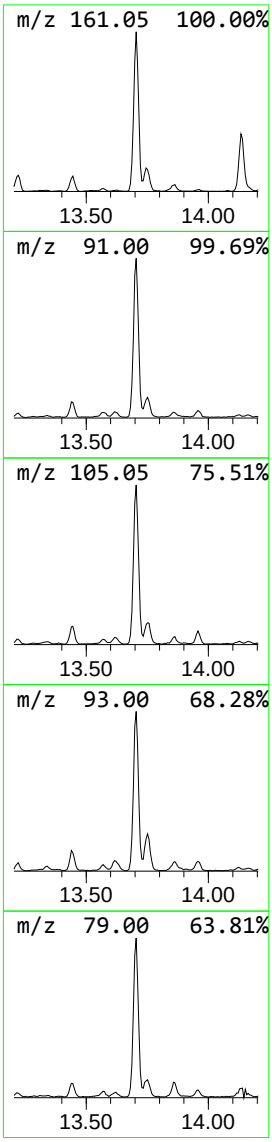
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Longifolene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	34.20 ng/ul	2807630	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	(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	97
5	Longifolene	204	C15H24	000475-20-7	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019246.D
Acq On : 03 Jan 2024 13:18
Operator : MA/JU
Sample : 05952-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA0

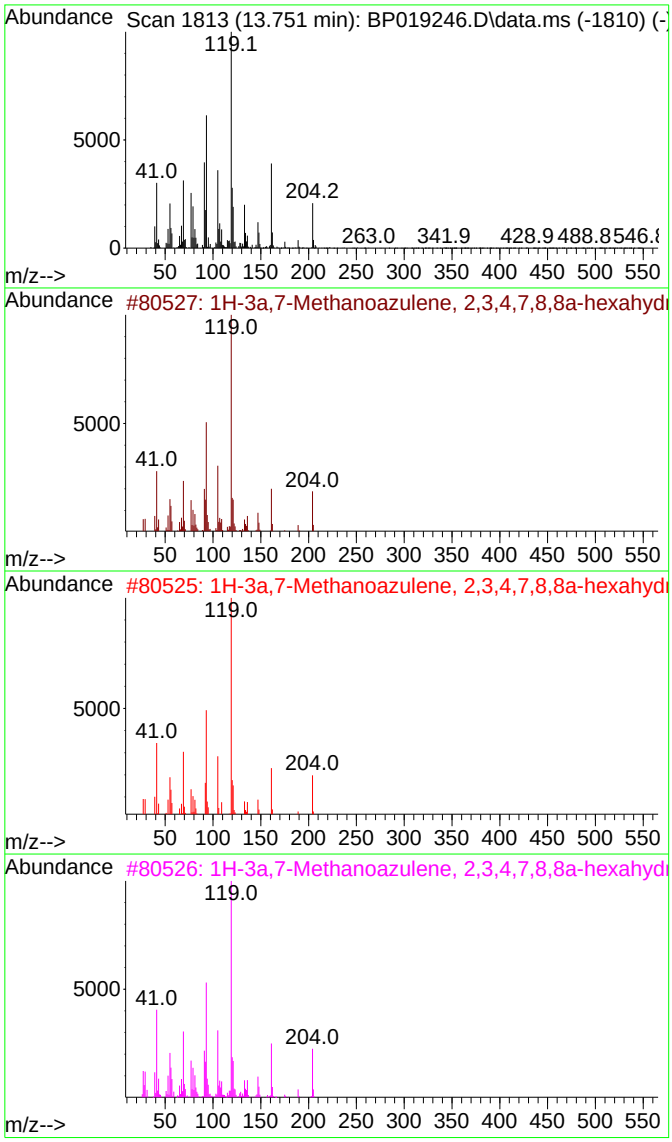
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

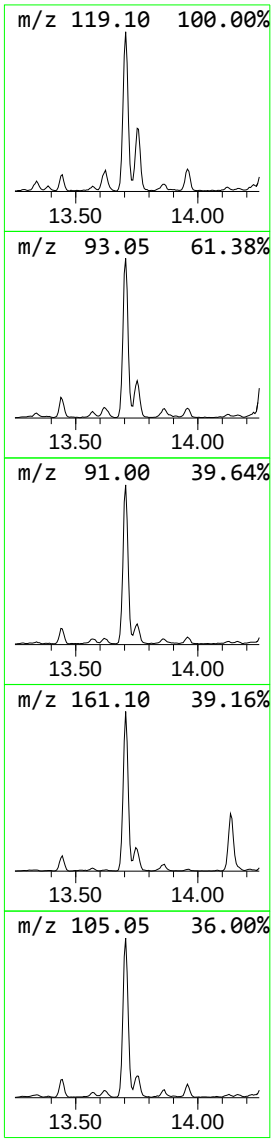
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1H-3a,7-Methanoazulene, 2,3... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	4.91 ng/ul	402926	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	90
2	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	90
3	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	90
4	Di-epi-.alpha.-cedrene	204	C15H24	050894-66-1	68
5	(R)-1-Methyl-4-(6-methylhept-5-e...	204	C15H24	028976-67-2	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019246.D
Acq On : 03 Jan 2024 13:18
Operator : MA/JU
Sample : 05952-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA0

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

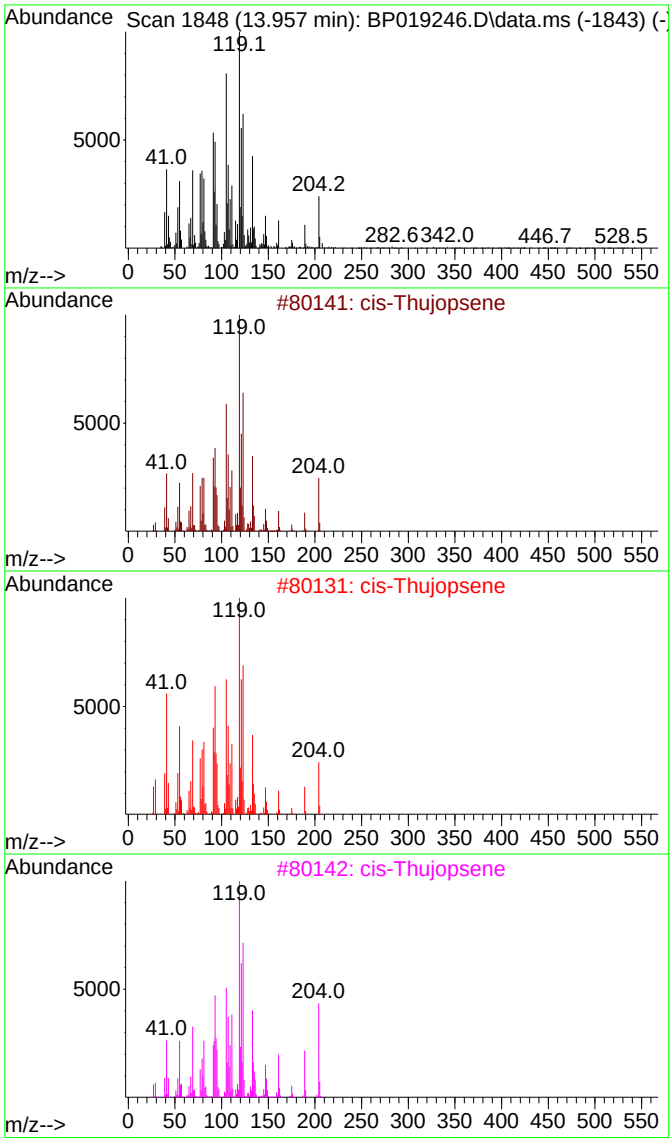
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

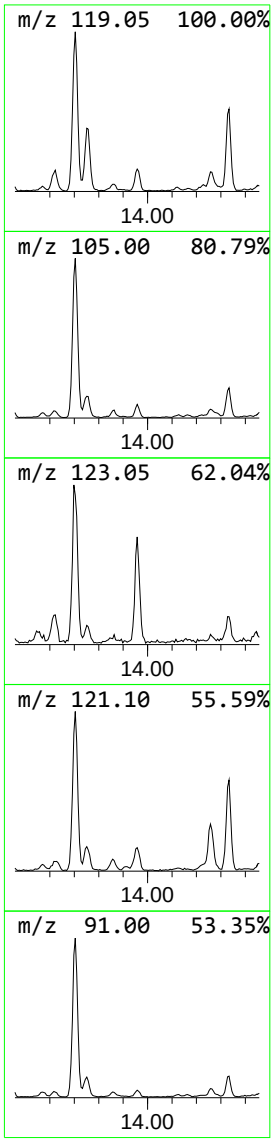
****

Peak Number 4 cis-Thujopsene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	2.03 ng/ul	166477	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Thujopsene	204	C15H24	000470-40-6	93
2	cis-Thujopsene	204	C15H24	000470-40-6	93
3	cis-Thujopsene	204	C15H24	000470-40-6	93
4	cis-Thujopsene	204	C15H24	000470-40-6	93
5	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019246.D
Acq On : 03 Jan 2024 13:18
Operator : MA/JU
Sample : 05952-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA0

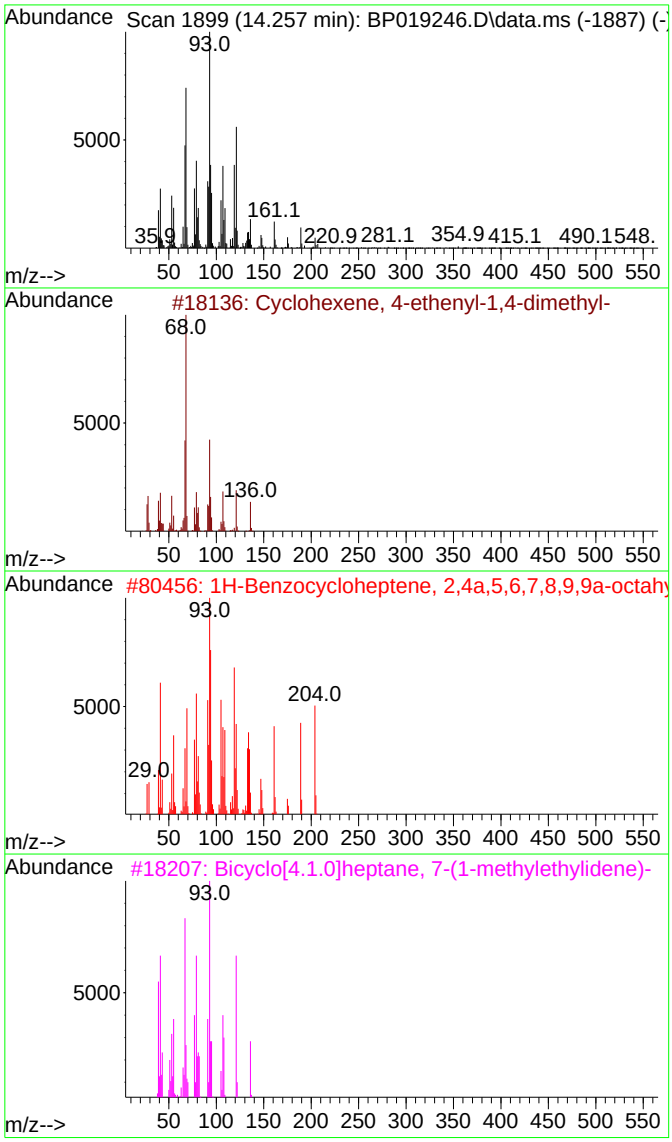
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

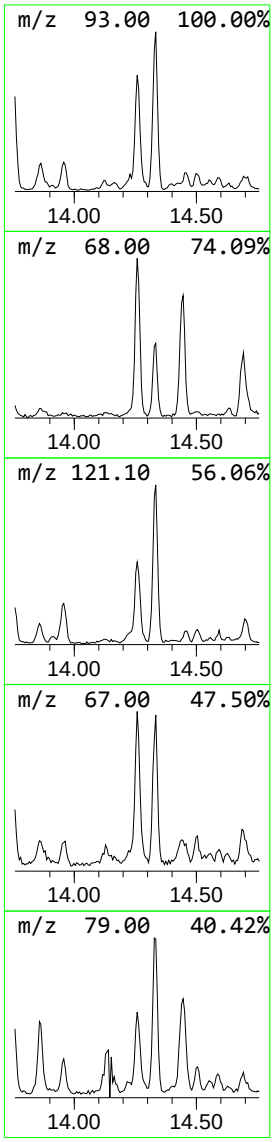
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclohexene, 4-ethenyl-1,4-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	4.05 ng/ul	332227	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	76
2	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	003853-83-6	64
3	Bicyclo[4.1.0]heptane, 7-(1-meth...	136	C10H16	053282-47-6	60
4	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	003853-83-6	55
5	Camphene	136	C10H16	000079-92-5	55





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Data File : BP019246.D
Acq On : 03 Jan 2024 13:18
Operator : MA/JU
Sample : 05952-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA0

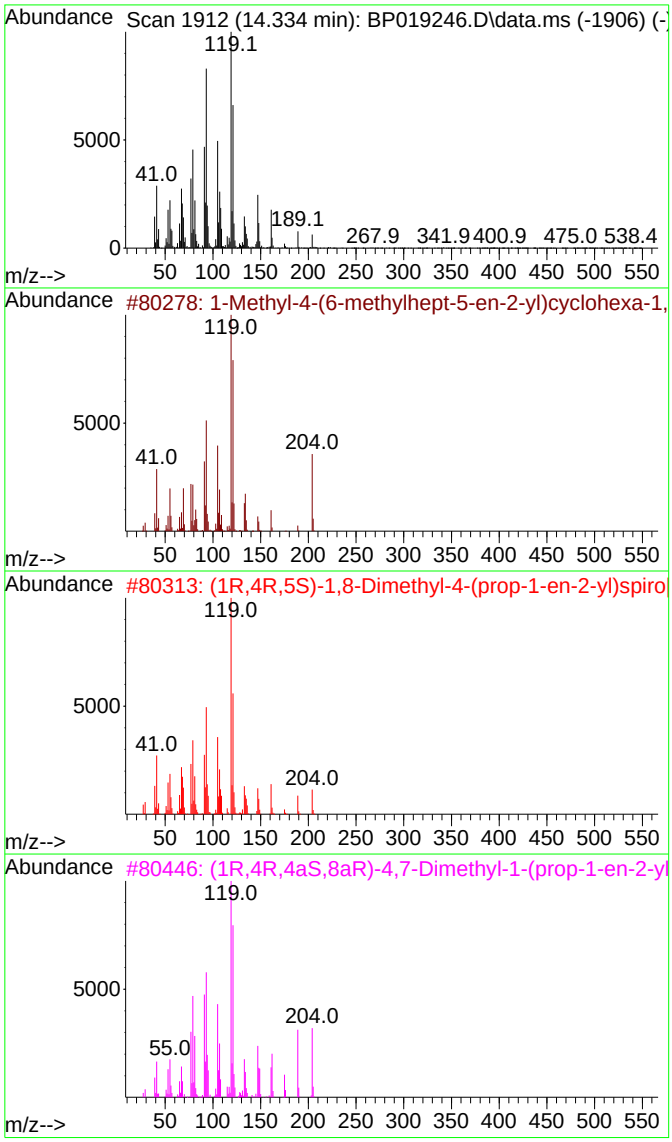
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

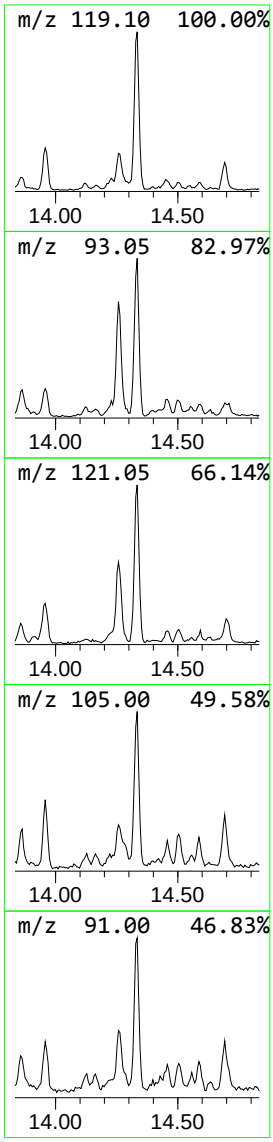
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Methyl-4-(6-methylhept-5-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.334	5.52 ng/ul	453129	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	94
2	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	94
3	(1R,4R,4aS,8aR)-4,7-Dimethyl-1-(...	204	C15H24	092692-39-2	89
4	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	72
5	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	64





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Sample : 05952-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA0

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

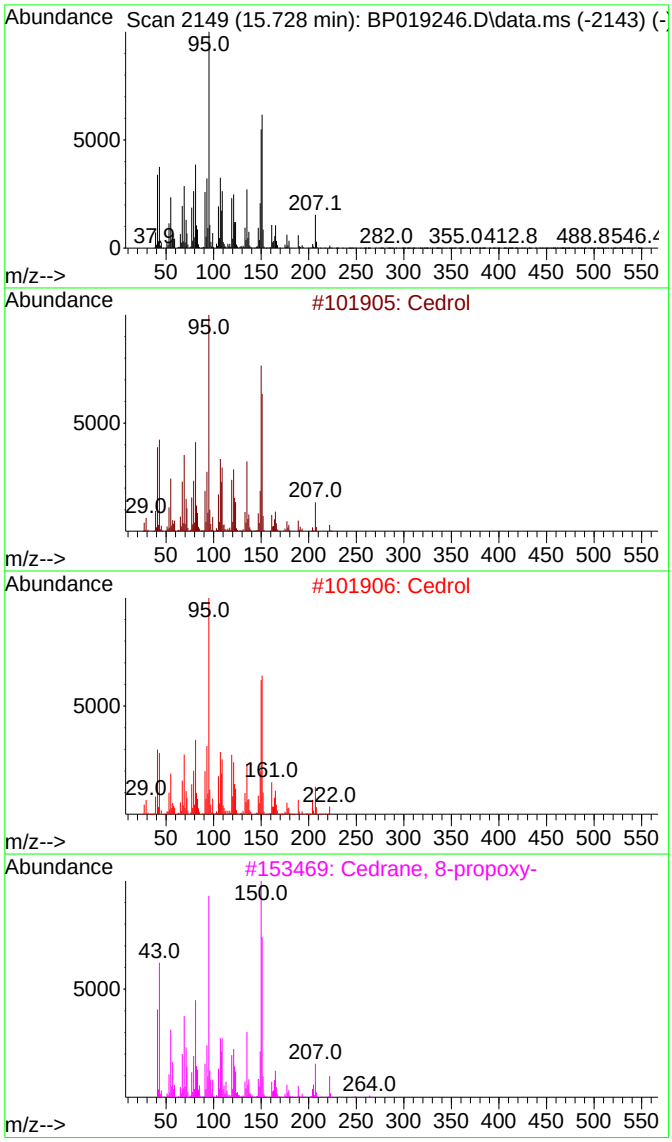
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

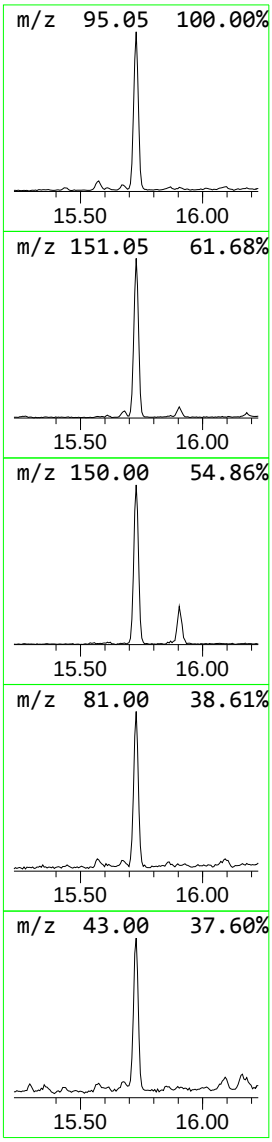
****

Peak Number 7 Cedrol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.728	12.92 ng/ul	1061030	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	91
3	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	86
4	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	83
5	Cedrol	222	C15H26O	000077-53-2	81





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Acq On : 03 Jan 2024 13:18
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Sample : 05952-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA0

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Quant Title : SVOA CALIBRATION

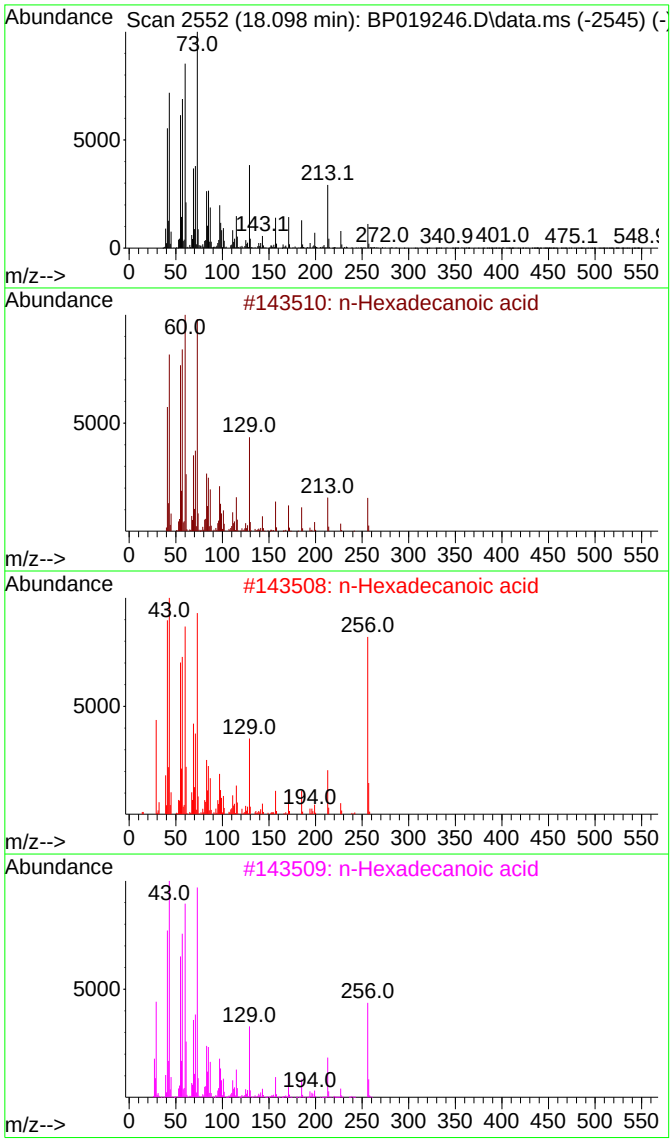
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

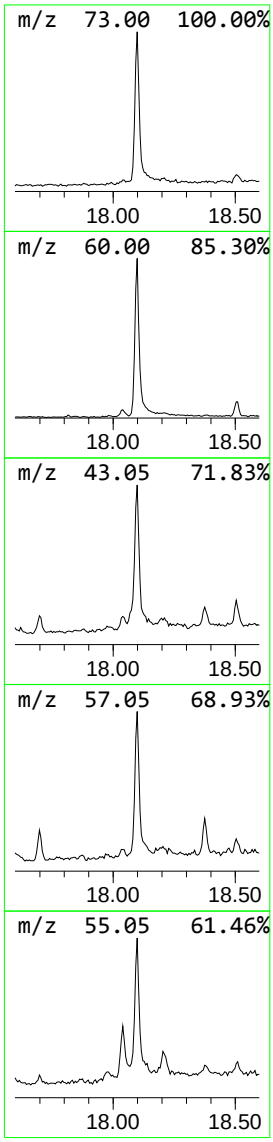
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	8.50 ng/ul	864534	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	95





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Data File : BP019246.D
Acq On : 03 Jan 2024 13:18
Operator : MA/JU
Sample : 05952-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

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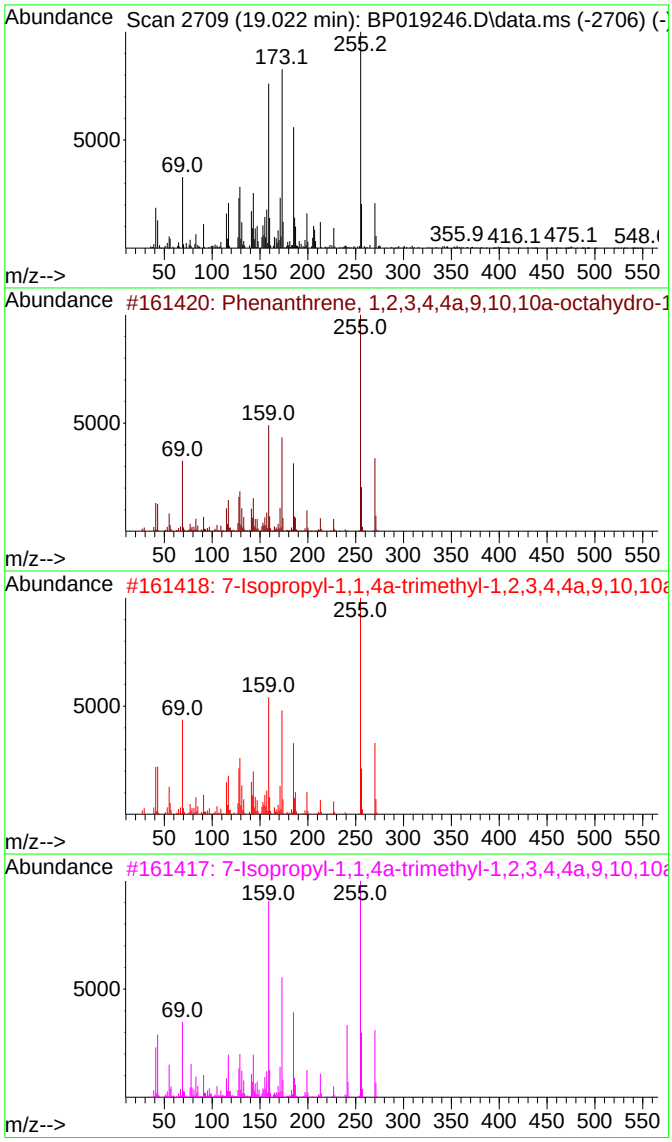
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

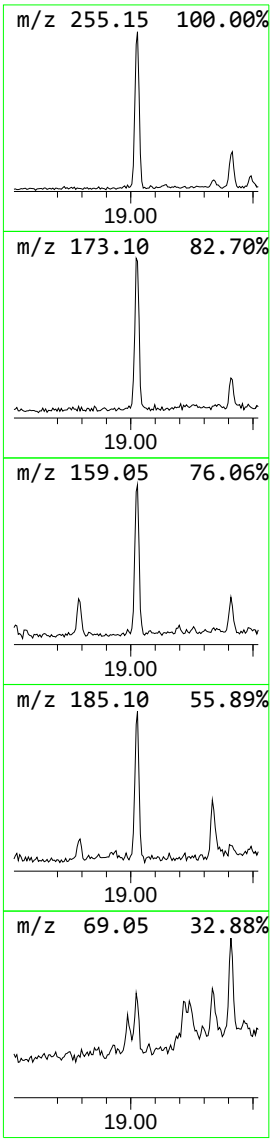
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.022	2.13 ng/ul	216314	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	96
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	89
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	15
5	Propanedioic acid, dipropyl-, di...	244	C13H24O4	006065-63-0	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019246.D
Acq On : 03 Jan 2024 13:18
Operator : MA/JU
Sample : 05952-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA0

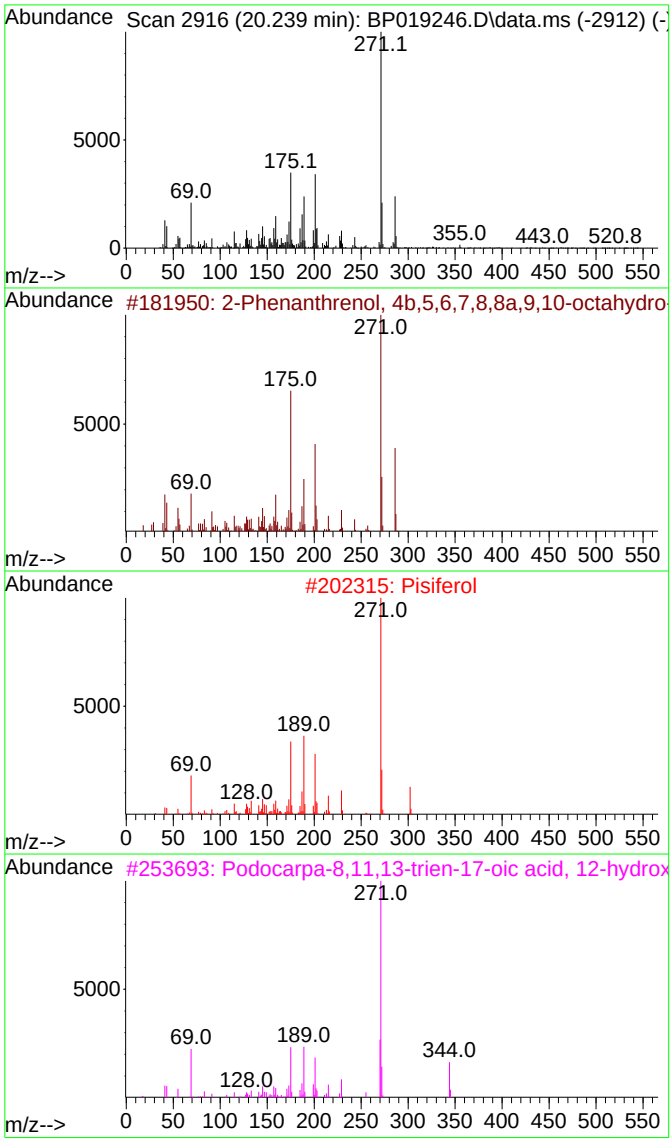
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

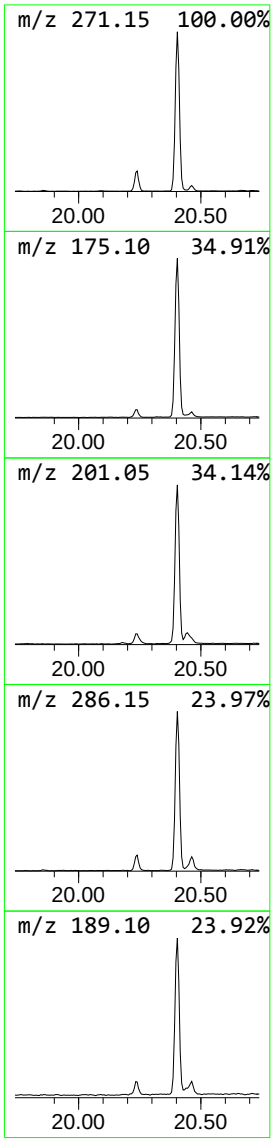
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.239	3.74 ng/ul	478670	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	60
2	Pisiferol	302	C20H30O2	024035-36-7	59
3	Podocarpa-8,11,13-trien-17-oic a...	344	C22H32O3	024067-43-4	53
4	4,4'-(Ethane-1,1-diyl)diphenol, ...	286	C17H22O2Si	1000488-41-7	53
5	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019246.D
Acq On : 03 Jan 2024 13:18
Operator : MA/JU
Sample : 05952-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA0

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

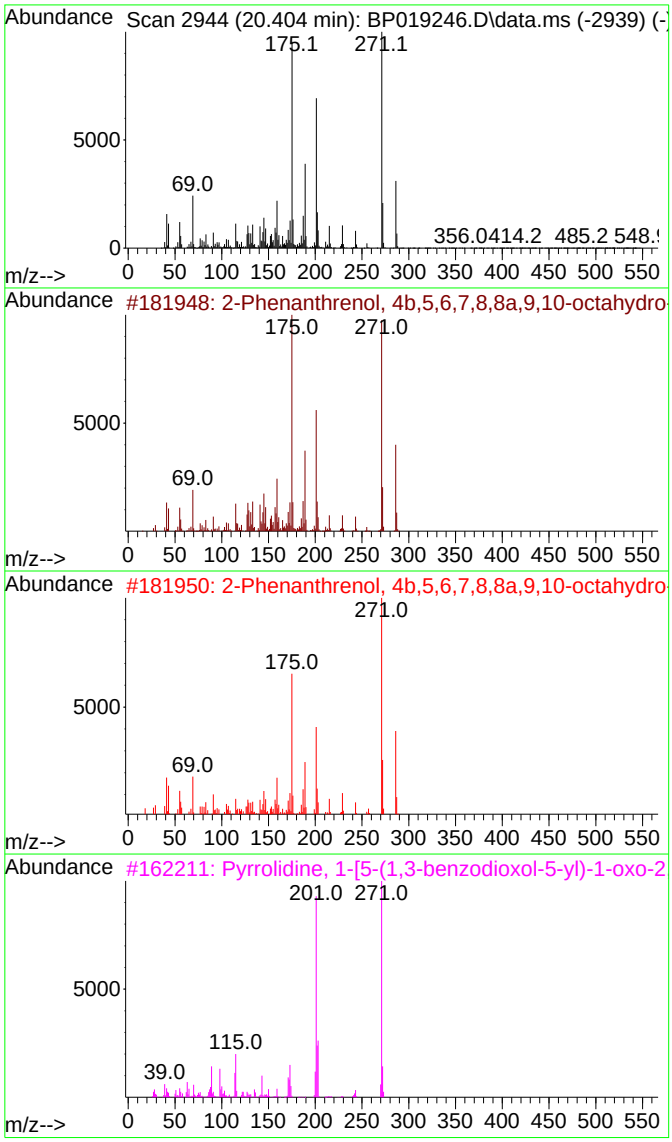
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

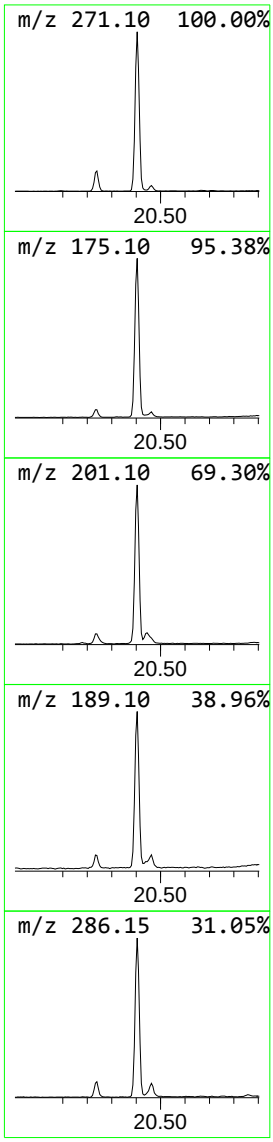
****

Peak Number 11 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.404	36.29 ng/ul	4642510	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	98
3	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	27
4	Silane, methylvinyl(pentyloxy)oc...	286	C16H34O2Si	1000416-34-8	22
5	(-)-Morphinan-6-one, 4-methoxy-	271	C17H21NO2	1000129-09-1	20





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Acq On : 03 Jan 2024 13:18
Operator : MA/JU
Sample : 05952-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

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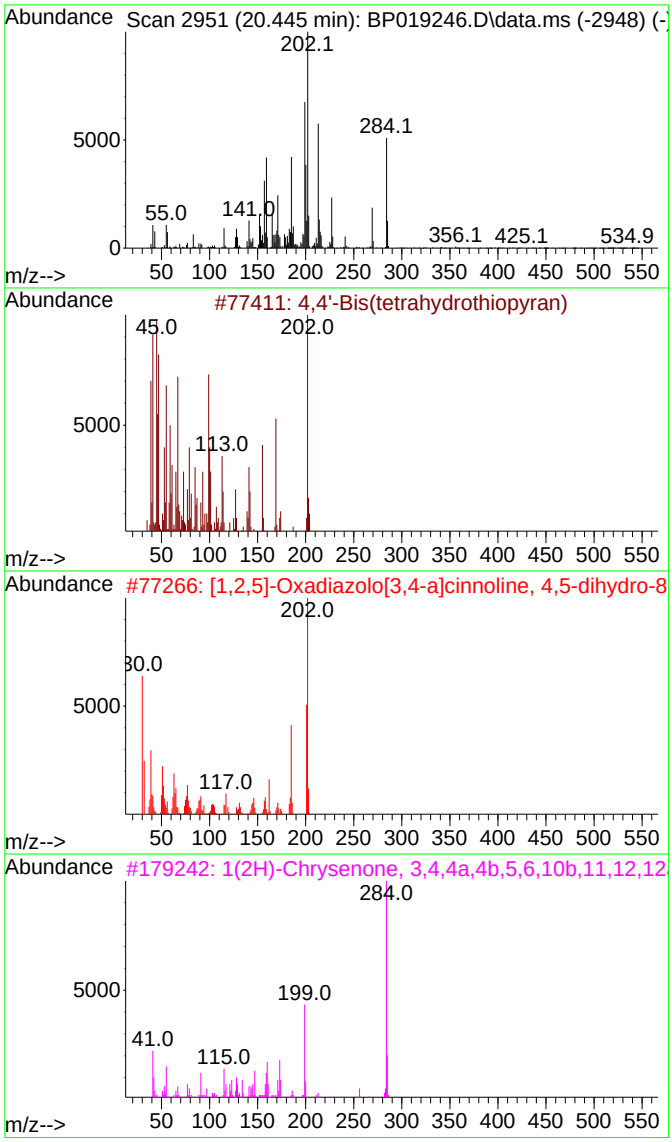
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

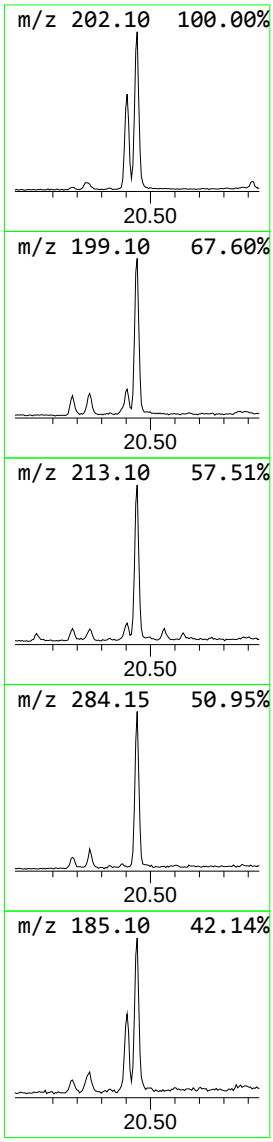
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	12.42 ng/ul	1589410	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	90
2	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	20
3	1(2H)-Chrysenone, 3,4,4a,4b,5,6,...	284	C19H24O2	058165-59-6	20
4	5-Hydroxy-3-methyl-1-phenylpyraz...	202	C11H10N2O2	060484-29-9	18
5	2,4(1H,3H)-Pyrimidinedione, 6-me...	202	C11H10N2O2	001015-64-1	18





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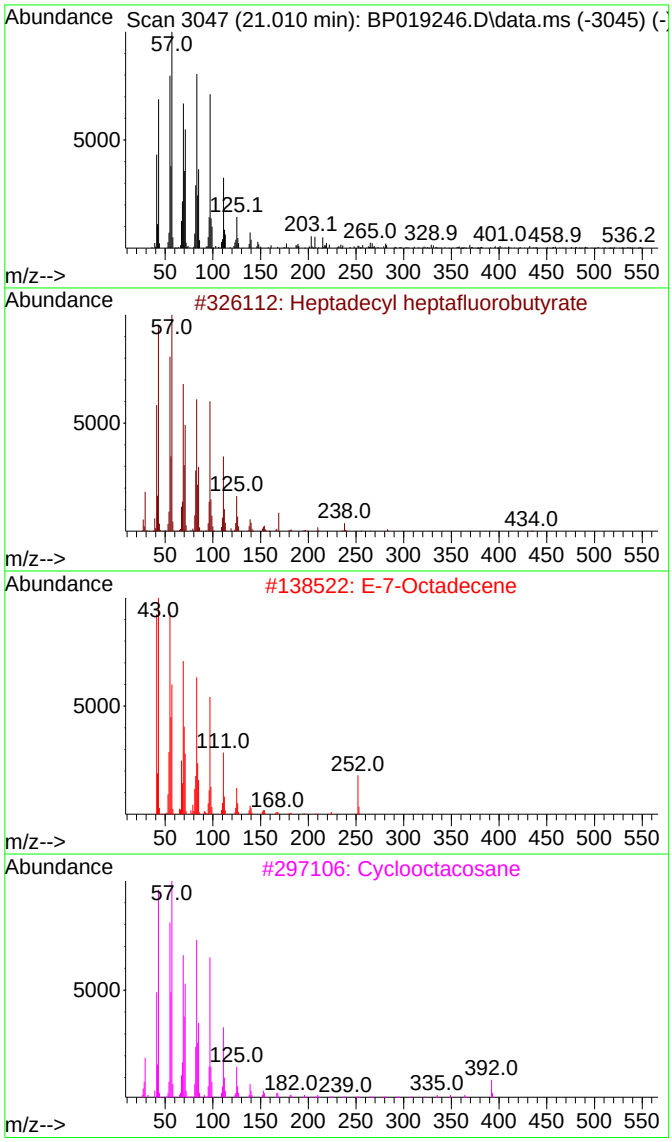
Quant Title : SVOA CALIBRATION

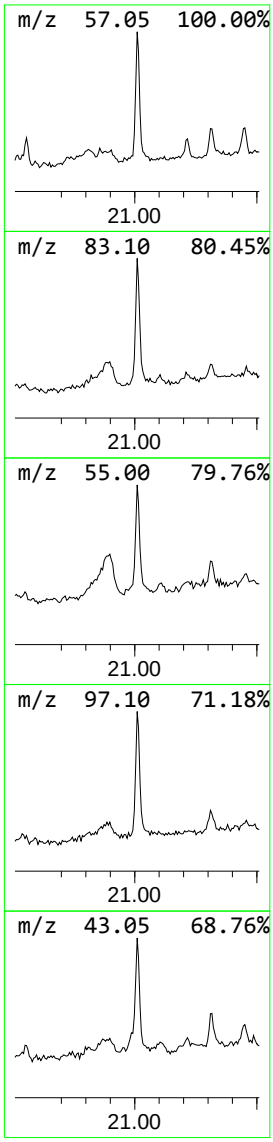
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Heptadecyl heptafluorobutyrate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	4.73 ng/ul	605530	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	E-7-Octadecene	252	C18H36	1000130-92-0	93
3	Cyclooctacosane	392	C28H56	000297-24-5	91
4	1-Hexacosene	364	C26H52	018835-33-1	91
5	Pentacos-1-ene	350	C25H50	016980-85-1	91





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Data File : BP019246.D
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Sample : 05952-17
Misc :
ALS Vial : 48 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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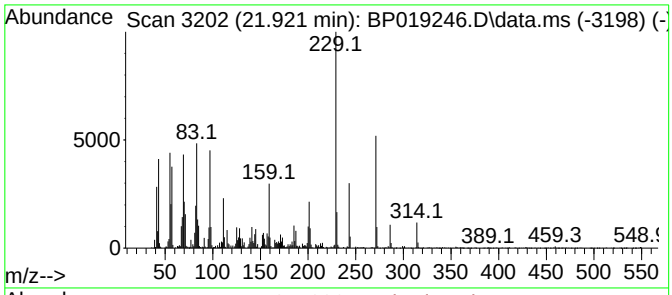
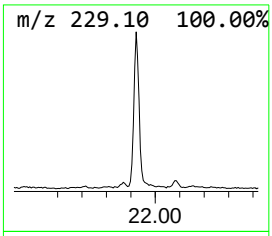
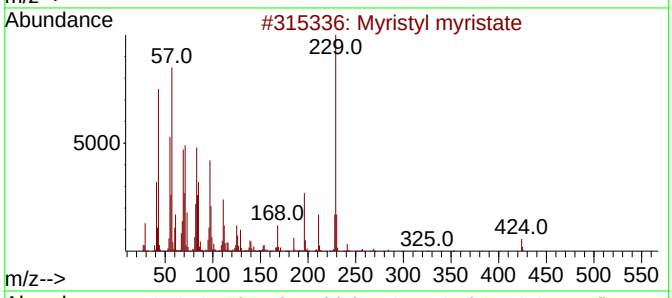
Peak Number 14 unknown-02 Concentration Rank 4

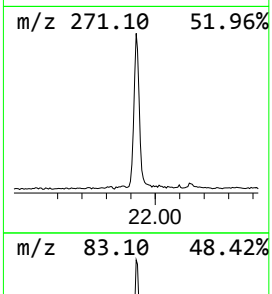
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.922	12.85 ng/ul	1643490	Chrysene-d12	21.304

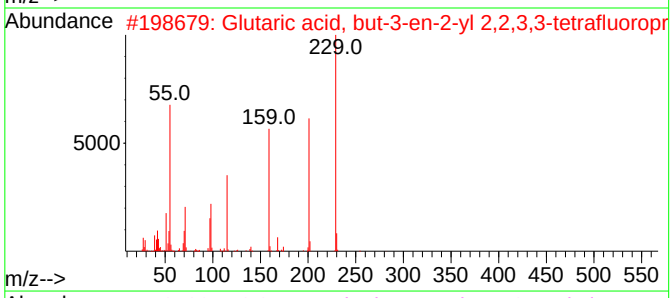
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myristyl myristate	424	C28H56O2	003234-85-3	38
2	Glutaric acid, but-3-en-2-yl 2,2...	300	C12H16F4O4	1010405-23-1	35
3	1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15NO2	032550-51-9	27
4	Naphtho(2,3-h)quinoline	229	C17H11N	000084-56-0	25
5	6-Methyl-2-(methylthio)-4-pyrimi...	244	C9H16N2S2Si	1000479-10-2	25

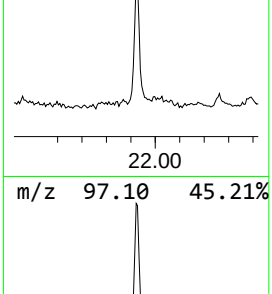


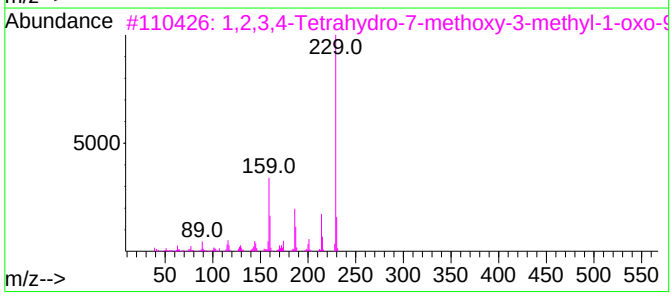


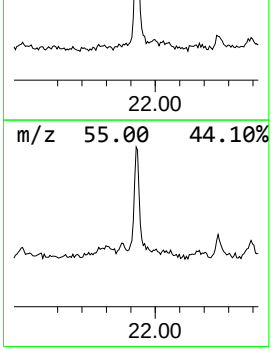












Tentatively Identified Compound (LSC) summary

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Data File : BP019246.D
Acq On : 03 Jan 2024 13:18
Operator : MA/JU
Sample : 05952-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA0

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,4-Methano-1H-...	13.445	2.8	ng/ul	232620	3	14.445	1642010	20.0
Longifolene	13.704	34.2	ng/ul	2807630	3	14.445	1642010	20.0
1H-3a,7-Methano...	13.751	4.9	ng/ul	402926	3	14.445	1642010	20.0
cis-Thujopsene	13.957	2.0	ng/ul	166477	3	14.445	1642010	20.0
Cyclohexene, 4-...	14.257	4.0	ng/ul	332227	3	14.445	1642010	20.0
1-Methyl-4-(6-m...	14.334	5.5	ng/ul	453129	3	14.445	1642010	20.0
Cedrol	15.728	12.9	ng/ul	1061030	3	14.445	1642010	20.0
n-Hexadecanoic ...	18.098	8.5	ng/ul	864534	4	17.198	2033460	20.0
Phenanthrene, 1...	19.022	2.1	ng/ul	216314	4	17.198	2033460	20.0
2-Phenanthrenol...	20.239	3.7	ng/ul	478670	5	21.304	2558810	20.0
unknown-01	20.404	36.3	ng/ul	4642510	5	21.304	2558810	20.0
4,4'-Bis(tetrah...	20.445	12.4	ng/ul	1589410	5	21.304	2558810	20.0
Heptadecyl hept...	21.010	4.7	ng/ul	605530	5	21.304	2558810	20.0
unknown-02	21.922	12.9	ng/ul	1643490	5	21.304	2558810	20.0