LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010824\
Data File : BM043794.D
Acq On : 08 Jan 2024 13:11
Operator : MA/JU
Sample : 05953-11DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB3DL

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_M\Methods\SFAM-EPA-BM121523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM043794.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.822	105	108	112	rBV3	20281	32656	0.54%	0.064%
2	4.099	153	155	161	rVB2	23048	25783	0.42%	0.051%
3	5.034	310	314	318	rBV4	7935	12161	0.20%	0.024%
4	6.446	550	554	560	rVB8	9352	17188	0.28%	0.034%
5	6.599	576	580	587	rVB2	27475	43818	0.72%	0.086%
6	7.040	651	655	659	rVB6	8667	13697	0.23%	0.027%
7	7.128	662	670	681	rVV	118762	246908	4.07%	0.485%
8	7.234	684	688	692	rVV5	15542	23411	0.39%	0.046%
9	7.293	692	698	708	rVB	106930	183810	3.03%	0.361%
10	7.481	723	730	742	rBV	138883	251797	4.15%	0.495%
11	7.828	782	789	795	rVB9	13375	23827	0.39%	0.047%
12	7.946	802	809	819	rBV	1147567	1907447	31.41%	3.747%
13	8.157	841	845	848	rBV5	6353	10462	0.17%	0.021%
14	8.251	855	861	867	rVB7	16382	30199	0.50%	0.059%
15	8.681	928	934	944	rBV	118156	249630	4.11%	0.490%
16	8.804	951	955	960	rVB5	6929	10359	0.17%	0.020%
17	9.134	1003	1011	1023	rBV	111323	221646	3.65%	0.435%
18	9.487	1067	1071	1075	rVB6	6096	7346	0.12%	0.014%
19	9.757	1114	1117	1126	rBV10	6645	17108	0.28%	0.034%
20	9.851	1126	1133	1143	rVV	88266	169332	2.79%	0.333%
21	10.069	1164	1170	1171	rBV6	5090	8362	0.14%	0.016%
22	10.416	1220	1229	1244	rBV	79512	254967	4.20%	0.501%
23	10.528	1244	1248	1257	rVB3	17372	32464	0.53%	0.064%
24	10.757	1278	1287	1302	rBV	1422422	2585817	42.58%	5.080%
25	12.175	1522	1528	1533	rBV10	2749	6937	0.11%	0.014%
26	12.328	1551	1554	1556	rBV4	5442	7082	0.12%	0.014%
27	12.828	1635	1639	1644	rBV8	9176	14220	0.23%	0.028%
28	13.086	1678	1683	1690	rBV2	89719	161051	2.65%	0.316%
29	13.145	1690	1693	1698	rVB7	8771	14311	0.24%	0.028%
30	13.263	1708	1713	1716	rBV5	13306	20930	0.34%	0.041%
31	13.310	1716	1721	1726	rVV9	12218	26333	0.43%	0.052%
32	13.369	1726	1731	1737	rVV3	74133	147693	2.43%	0.290%
33	13.433	1738	1742	1743	rVV4	14933	22868	0.38%	0.045%
34	13.486	1743	1751	1756	rVV3	71507	162179	2.67%	0.319%
35	13.528	1756	1758	1762	rVV4	18642	24195	0.40%	0.048%
36	13.586	1762	1768	1774	rVV2	159459	244189	4.02%	0.480%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010824\
Data File : BM043794.D
Acq On : 08 Jan 2024 13:11
Operator : MA/JU
Sample : 05953-11DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB3DL

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_M\Methods\SFAM-EPA-BM121523.MA.M
Title : SVOA CALIBRATION

37	13.663	1778	1781	1785	rVV6	11306	18459	0.30%	0.036%
38	13.728	1785	1792	1795	rVV	225384	383556	6.32%	0.754%
39	13.763	1795	1798	1806	rVB3	84179	144247	2.38%	0.283%
40	13.845	1806	1812	1816	rBV	1147872	1755137	28.90%	3.448%
41	13.892	1816	1820	1831	rVV2	584105	1038264	17.10%	2.040%
42	14.016	1831	1841	1850	rVV	322376	713540	11.75%	1.402%
43	14.098	1850	1855	1862	rVB	284268	450537	7.42%	0.885%
44	14.286	1876	1887	1895	rBV2	325392	606924	9.99%	1.192%
45	14.369	1895	1901	1902	rVV5	43532	79058	1.30%	0.155%
46	14.398	1902	1906	1914	rVV2	185772	327012	5.38%	0.642%
47	14.475	1914	1919	1924	rVB2	328978	481489	7.93%	0.946%
48	14.539	1927	1930	1932	rBV4	7559	7921	0.13%	0.016%
49	14.592	1932	1939	1946	rBV	2195266	3377171	55.61%	6.635%
50	14.645	1946	1948	1954	rVB4	51875	68025	1.12%	0.134%
51	14.733	1959	1963	1967	rVB5	49191	63628	1.05%	0.125%
52	14.792	1967	1973	1976	rBV7	25773	52153	0.86%	0.102%
53	14.839	1976	1981	1989	rVV3	264371	453873	7.47%	0.892%
54	14.945	1996	1999	2002	rVB5	10040	10971	0.18%	0.022%
55	14.992	2005	2007	2011	rBV5	8086	13907	0.23%	0.027%
56	15.045	2011	2016	2017	rVV	84257	116109	1.91%	0.228%
57	15.069	2017	2020	2025	rVB	141110	190404	3.14%	0.374%
58	15.139	2025	2032	2038	rVB7	37614	76094	1.25%	0.149%
59	15.204	2039	2043	2045	rBV5	12226	20045	0.33%	0.039%
60	15.233	2045	2048	2050	rBV4	15394	23070	0.38%	0.045%
61	15.310	2059	2061	2065	rVB4	13417	16980	0.28%	0.033%
62	15.416	2076	2079	2081	rBV4	7418	11876	0.20%	0.023%
63	15.586	2102	2108	2116	rBV	403401	640177	10.54%	1.258%
64	15.733	2125	2133	2134	rBV3	77601	126464	2.08%	0.248%
65	15.816	2142	2147	2151	rBV2	78876	121196	2.00%	0.238%
66	15.869	2151	2156	2165	rVB	1534645	2199098	36.21%	4.320%
67	16.004	2176	2179	2182	rVB4	20607	20805	0.34%	0.041%
68	16.039	2182	2185	2186	rVV2	32929	34052	0.56%	0.067%
69	16.074	2186	2191	2202	rVB	262048	409008	6.73%	0.804%
70	16.210	2211	2214	2216	rBV4	19147	23693	0.39%	0.047%
71	16.316	2225	2232	2238	rBV6	52268	137634	2.27%	0.270%
72	16.616	2276	2283	2285	rBV8	21099	49289	0.81%	0.097%
73	16.827	2314	2319	2323	rBV8	16801	41624	0.69%	0.082%
74	16.992	2341	2347	2359	rBV	2101426	3255430	53.60%	6.395%
75	17.345	2400	2407	2418	rBV	2495613	3764966	61.99%	7.396%
76	17.439	2418	2423	2434	rVV	432366	753565	12.41%	1.480%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010824\
Data File : BM043794.D
Acq On : 08 Jan 2024 13:11
Operator : MA/JU
Sample : 05953-11DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB3DL

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_M\Methods\SFAM-EPA-BM121523.MA.M
Title : SVOA CALIBRATION

77	17.545	2438	2441	2450	rVB7	41416	118207	1.95%	0.232%
78	18.233	2553	2558	2562	rBV3	116060	202581	3.34%	0.398%
79	19.198	2718	2722	2726	rVB	236179	281241	4.63%	0.553%
80	19.592	2786	2789	2795	rVB3	98942	146609	2.41%	0.288%
81	19.733	2808	2813	2818	rBV	616787	819854	13.50%	1.611%
82	20.433	2928	2932	2941	rVB	568095	820223	13.51%	1.611%
83	20.604	2956	2961	2965	rBV	4932794	6073110	100.00%	11.931%
84	20.651	2965	2969	2979	rVB2	925706	1538452	25.33%	3.022%
85	21.327	3081	3084	3089	rVB2	164813	231232	3.81%	0.454%
86	21.527	3113	3118	3126	rVB	2936390	4076413	67.12%	8.008%
87	22.156	3220	3225	3233	rVB	1275031	2152291	35.44%	4.228%
88	23.786	3498	3502	3508	rVB	377578	678799	11.18%	1.334%
89	23.945	3522	3529	3538	rVB	2178179	4454045	73.34%	8.750%

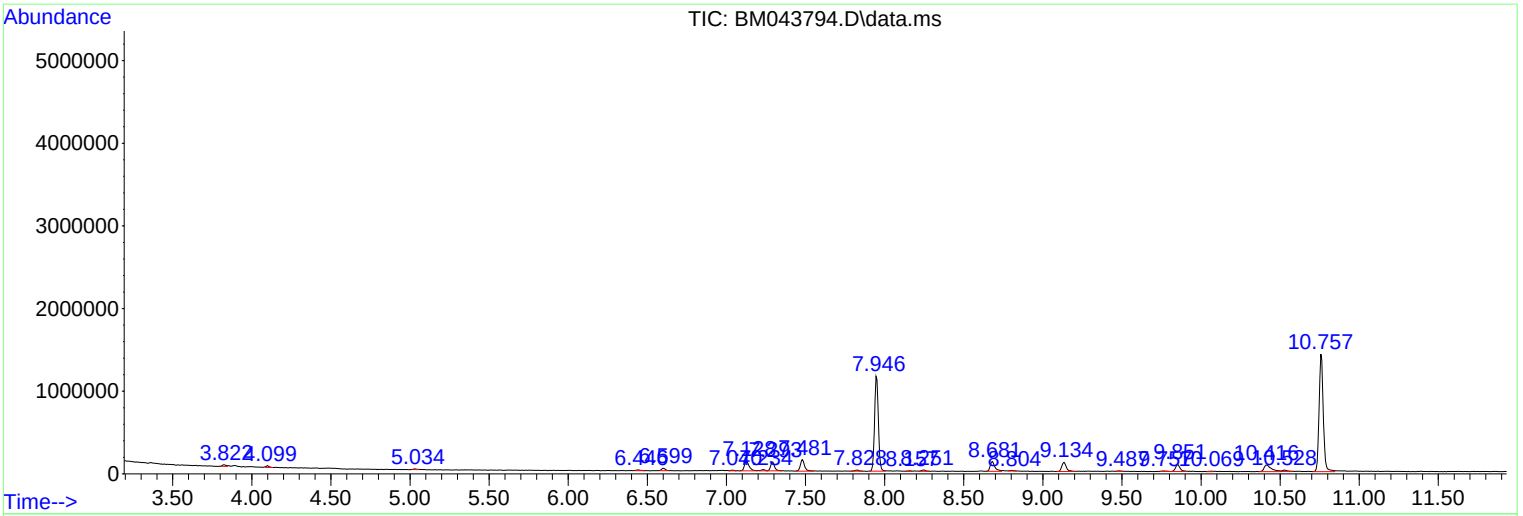
Sum of corrected areas: 50902691

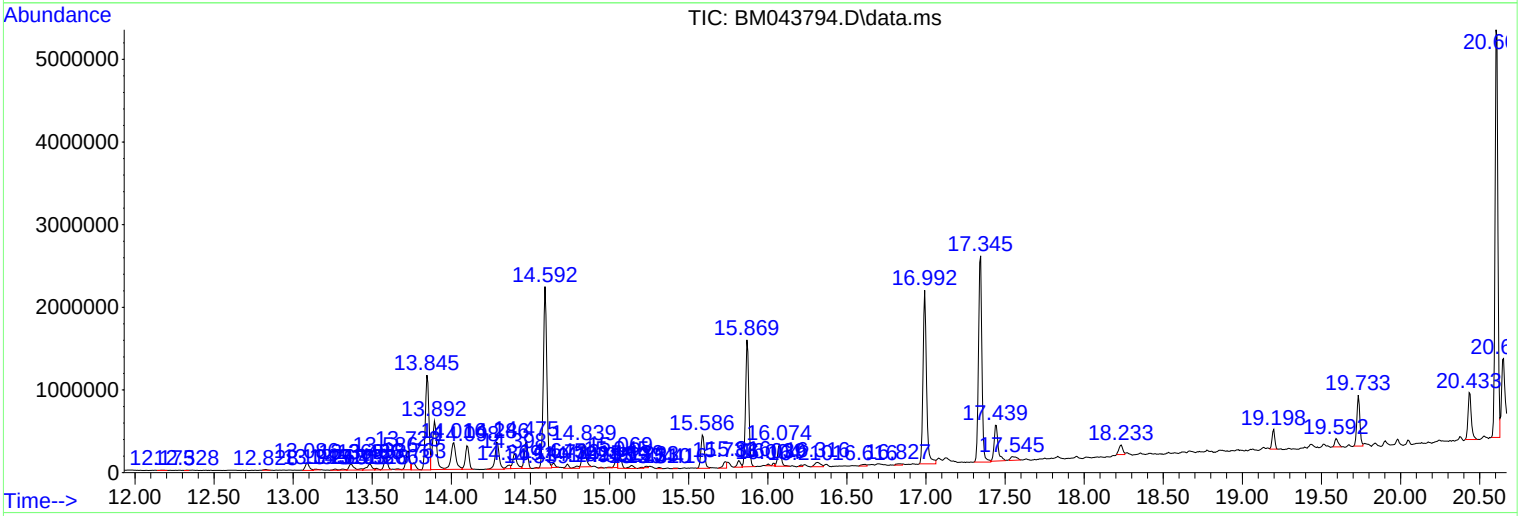
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010824\
Data File : BM043794.D
Acq On : 08 Jan 2024 13:11
Operator : MA/JU
Sample : 05953-11DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

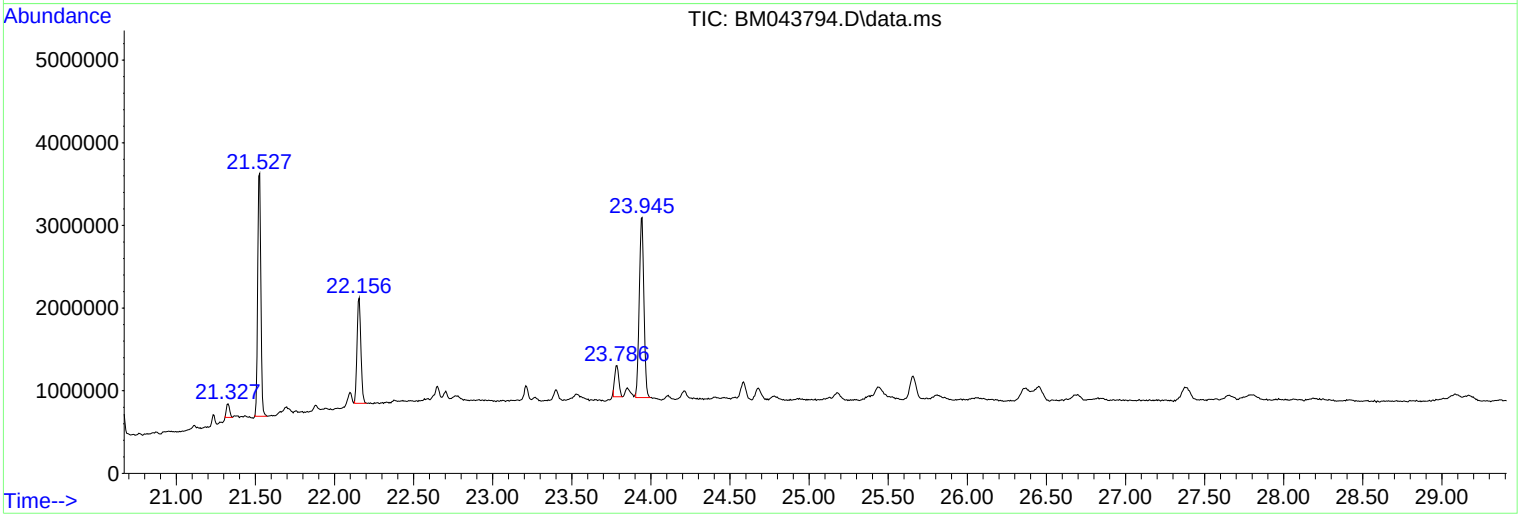
Instrument :
BNA_M
ClientSampleId :
GCFB3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010824\
Data File : BM043794.D
Acq On : 08 Jan 2024 13:11
Operator : MA/JU
Sample : 05953-11DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB3DL

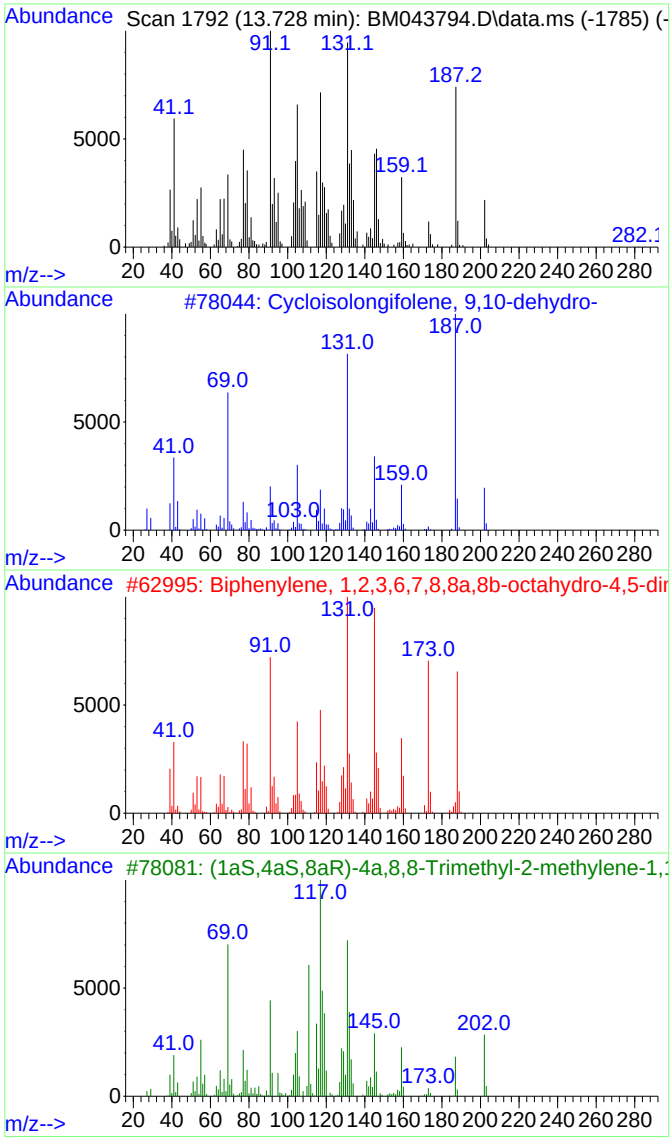
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

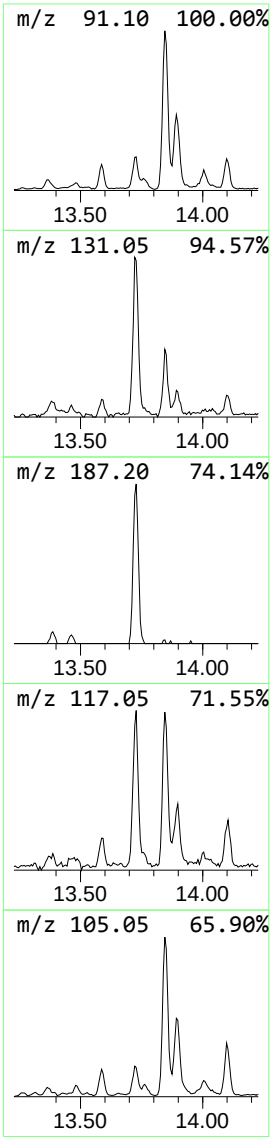
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cycloisolongifolene, 9,10-d... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.728	2.27 ng/ul	383556	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	55
2	Biphenylene, 1,2,3,6,7,8,8a,8b-o...	188	C14H20	106988-87-8	52
3	(1aS,4aS,8aR)-4a,8,8-Trimethyl-2...	202	C15H22	051446-91-4	38
4	4-(4,5-Dimethylimidazol-1-yl)ani...	187	C11H13N3	1429649-60-4	38
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010824\
Data File : BM043794.D
Acq On : 08 Jan 2024 13:11
Operator : MA/JU
Sample : 05953-11DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

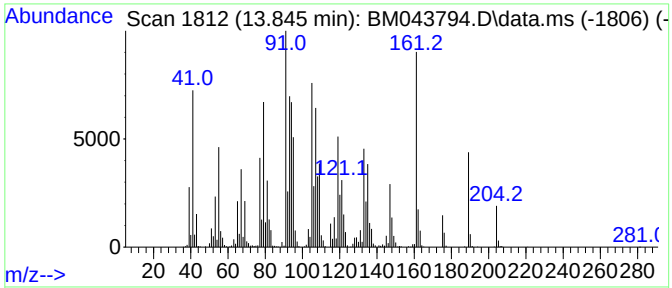
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

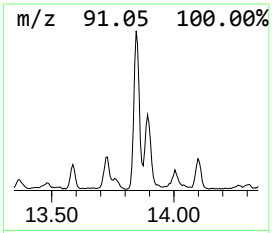
****

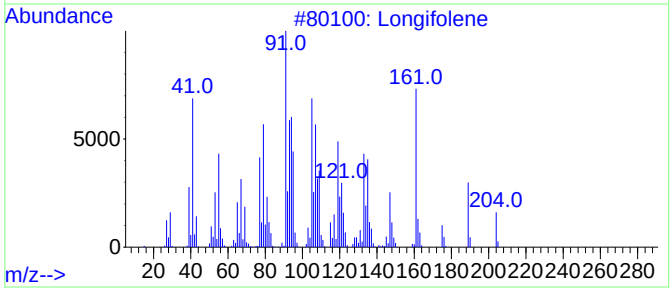
Peak Number 2 Longifolene Concentration Rank 4

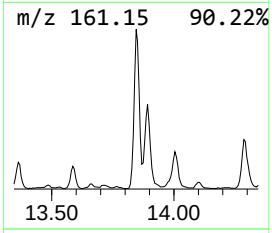
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	10.39 ng/ul	1755140	Acenaphthene-d10	14.592

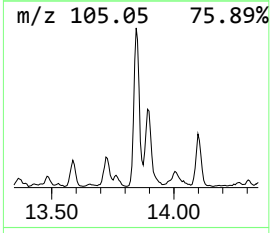
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene	204	C15H24	000475-20-7	99
2	Longifolene	204	C15H24	000475-20-7	99
3	(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	98
4	Longifolene	204	C15H24	000475-20-7	98
5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	98

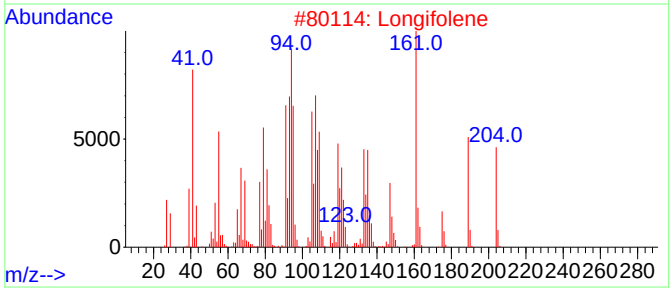


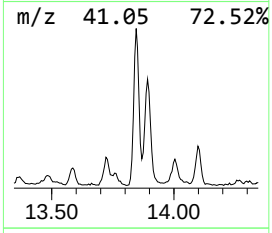


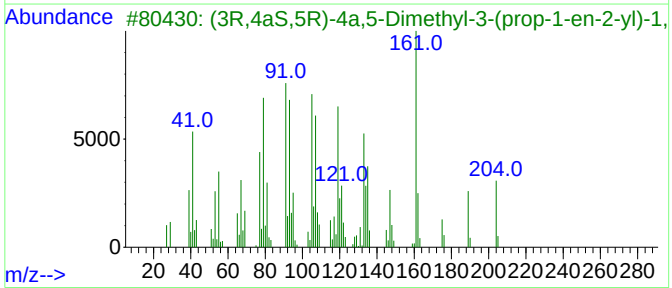


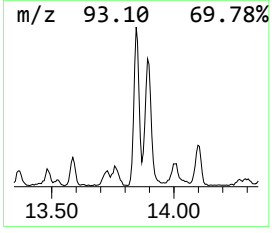












Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010824\
Data File : BM043794.D
Acq On : 08 Jan 2024 13:11
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB3DL

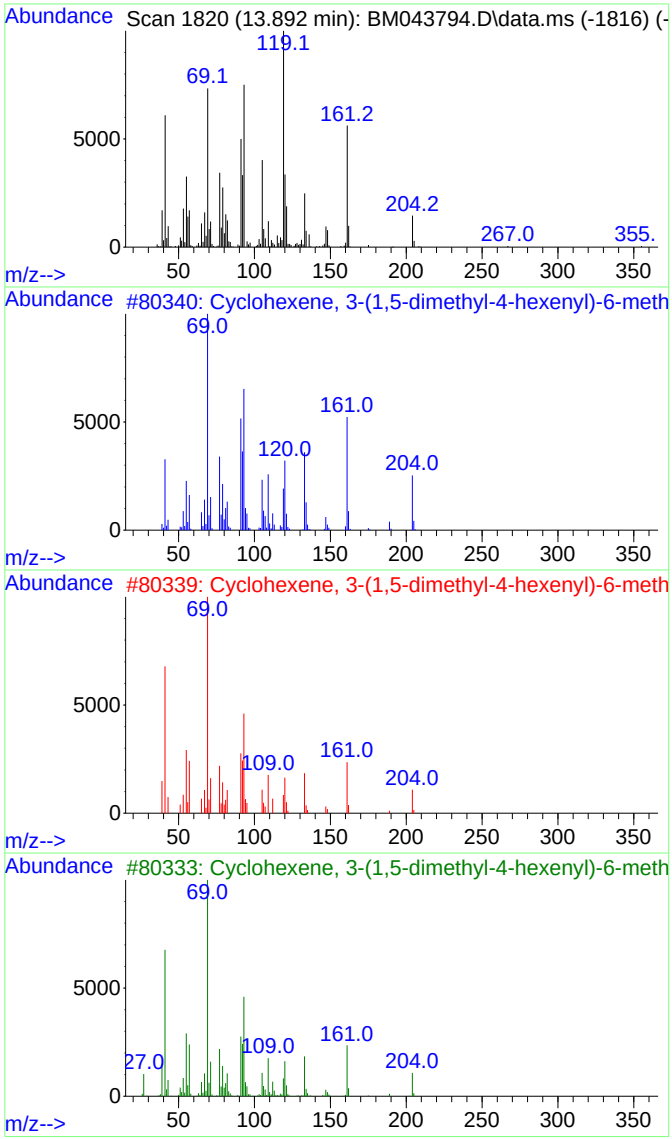
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

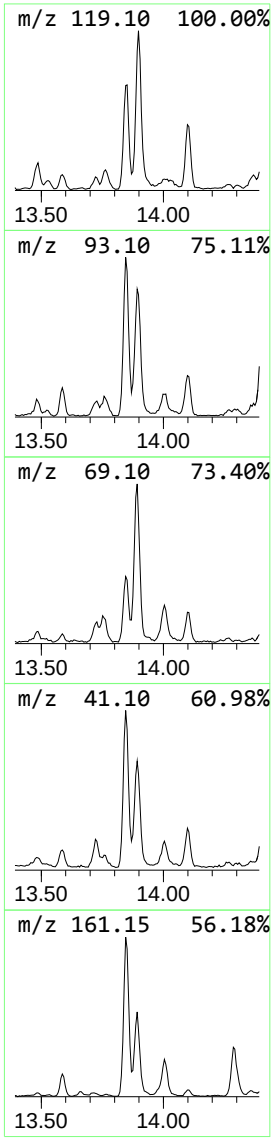
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexene, 3-(1,5-dimethy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	6.15 ng/ul	1038260	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	64
2	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	62
3	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	62
4	1-Isopropyl-4,7-dimethyl-1,2,3,5...	204	C15H24	016729-01-4	52
5	Copaene	204	C15H24	003856-25-5	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010824\
Data File : BM043794.D
Acq On : 08 Jan 2024 13:11
Operator : MA/JU
Sample : 05953-11DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

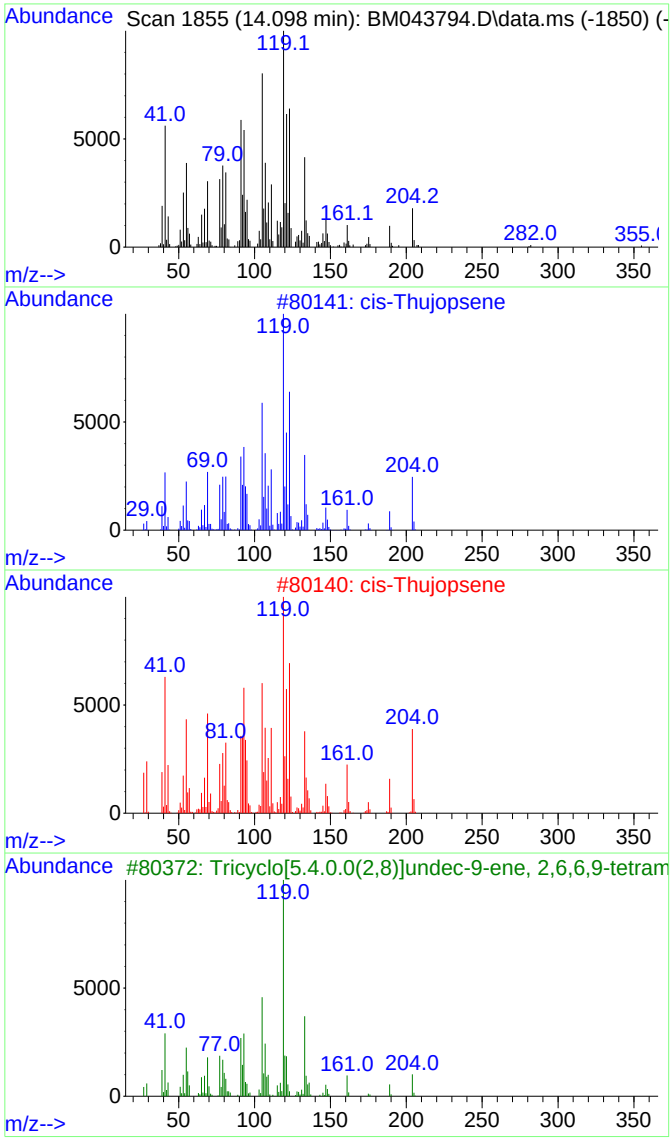
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

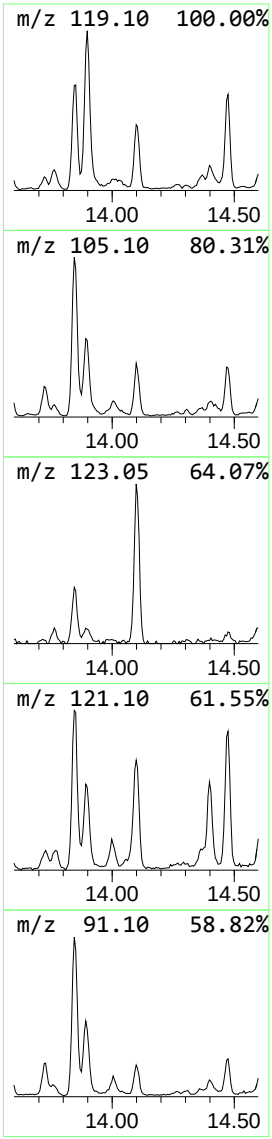
****

Peak Number 4 cis-Thujopsene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	2.67 ng/ul	450537	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Thujopsene	204	C15H24	000470-40-6	98
2	cis-Thujopsene	204	C15H24	000470-40-6	91
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	86
4	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	86
5	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	78





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Data File : BM043794.D
Acq On : 08 Jan 2024 13:11
Operator : MA/JU
Sample : 05953-11DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB3DL

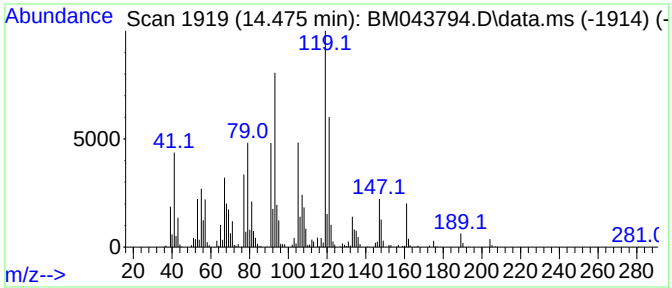
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

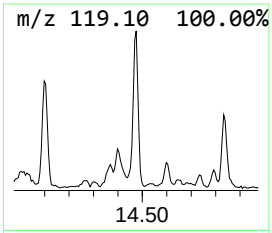
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

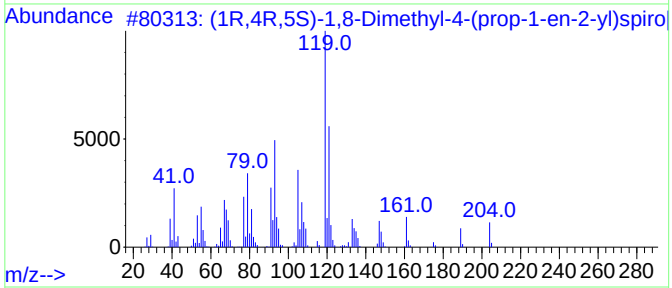
****
Peak Number 5 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 8

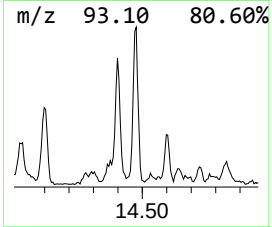
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.475	2.85 ng/ul	481489	Acenaphthene-d10	14.592

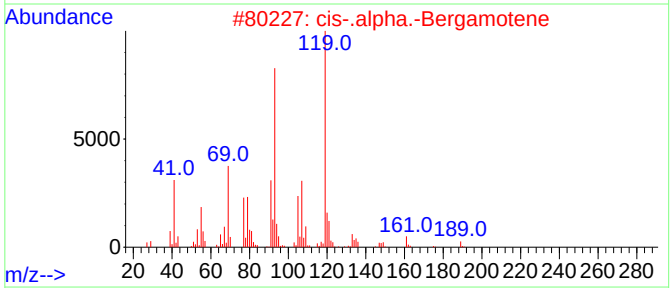
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	81
2	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	72
3	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	64
4	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	60
5	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	52

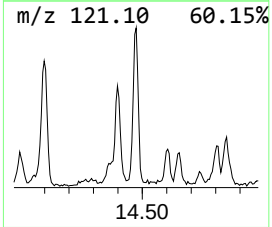


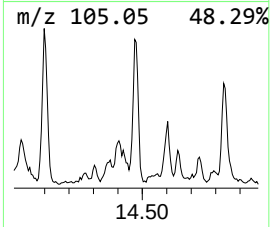


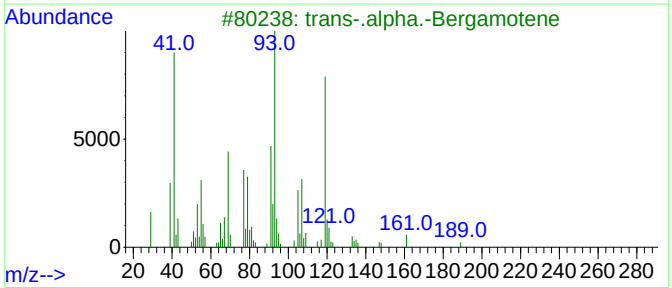


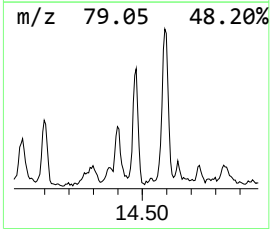












Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010824\
Data File : BM043794.D
Acq On : 08 Jan 2024 13:11
Operator : MA/JU
Sample : 05953-11DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

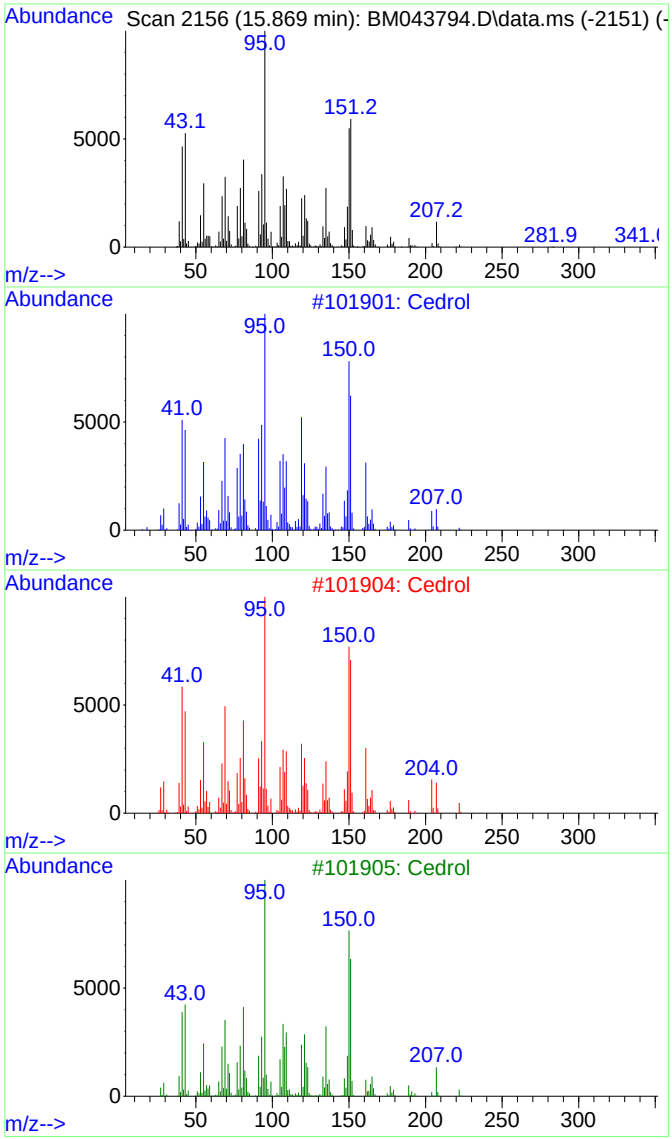
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

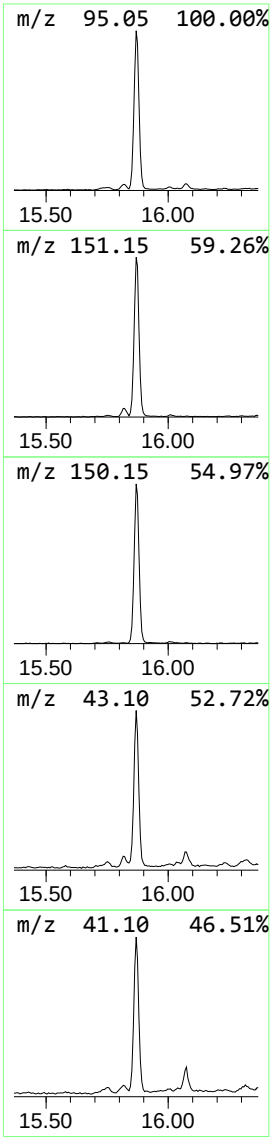
****

Peak Number 6 Cedrol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.869	13.02 ng/ul	2199100	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	93
2	Cedrol	222	C15H26O	000077-53-2	91
3	Cedrol	222	C15H26O	000077-53-2	91
4	Cedrol	222	C15H26O	000077-53-2	91
5	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010824\
Data File : BM043794.D
Acq On : 08 Jan 2024 13:11
Operator : MA/JU
Sample : 05953-11DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

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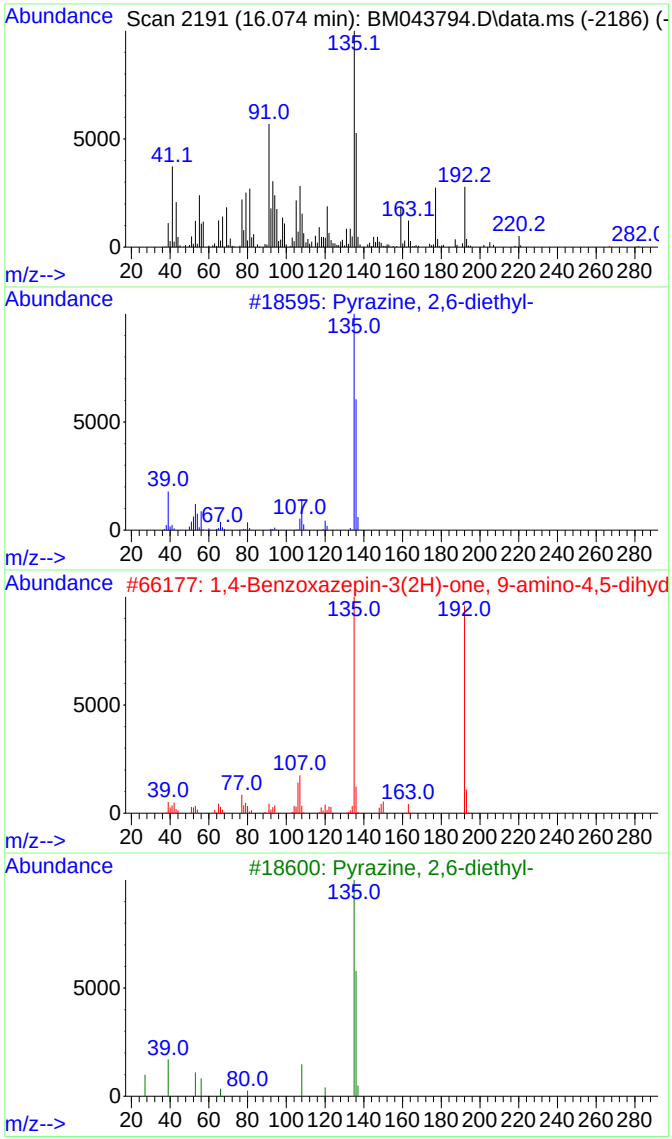
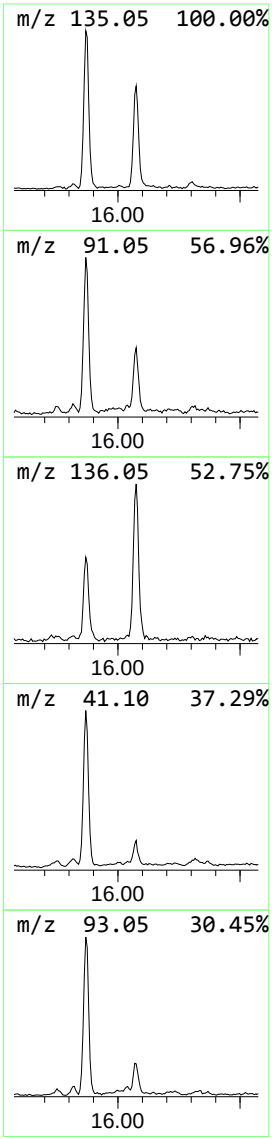
Peak Number 7 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.075	2.17 ng/ul	409008	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	49
2	1,4-Benzoxazepin-3(2H)-one, 9-am...	192	C10H12N2O2	1000337-73-1	46
3	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	45
4	4-(3,4-Methylenedioxyphenyl)-2-b...	192	C11H12O3	055418-52-5	38
5	1-Adamantyl m-tolyloxyacetate	300	C19H24O3	306278-20-6	35





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Data File : BM043794.D
Acq On : 08 Jan 2024 13:11
Operator : MA/JU
Sample : 05953-11DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB3DL

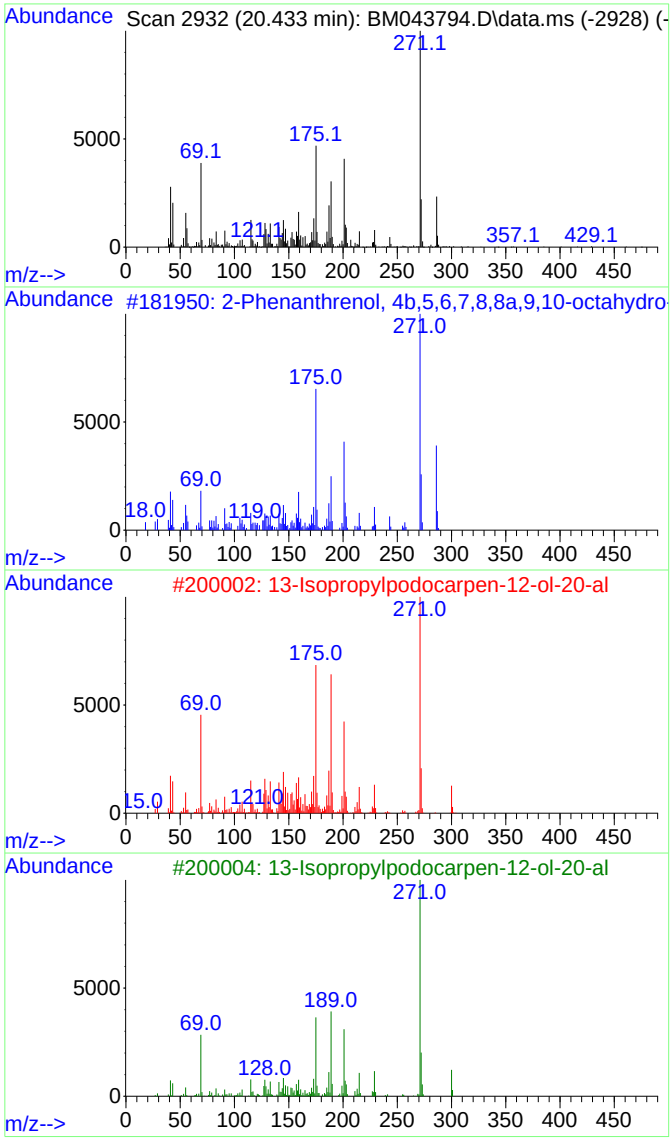
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

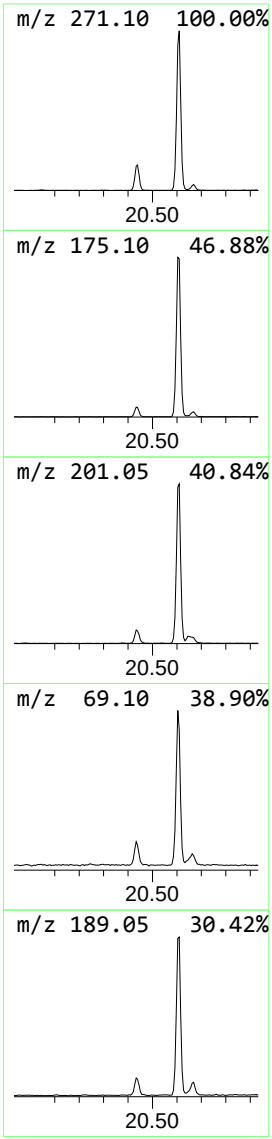
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.433	4.02 ng/ul	820223	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	89
2	13-Isopropylpodocarpen-12-ol-20-al	300	C20H28O2	024035-37-8	74
3	13-Isopropylpodocarpen-12-ol-20-al	300	C20H28O2	024035-37-8	59
4	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	53
5	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010824\
Data File : BM043794.D
Acq On : 08 Jan 2024 13:11
Operator : MA/JU
Sample : 05953-11DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

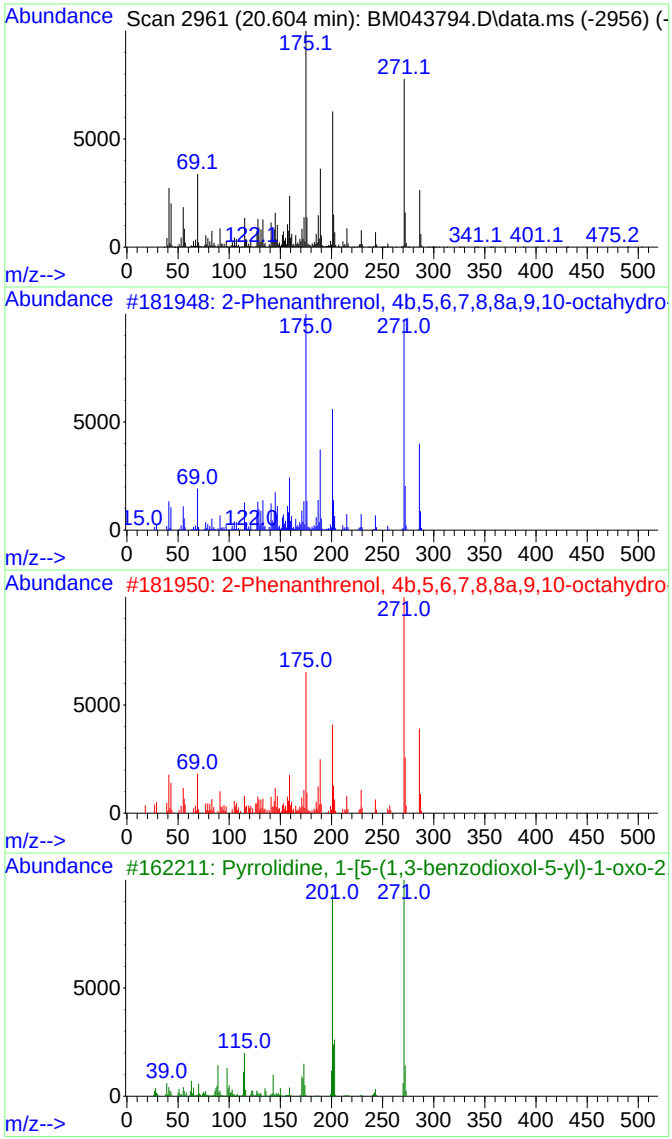
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

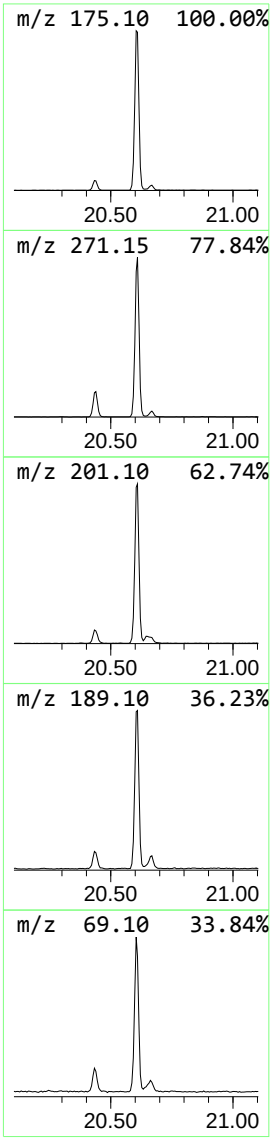
****

Peak Number 9 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.604	29.80 ng/ul	6073110	Chrysene-d12	21.527

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	60
3	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	43
4	2,2-Bis(4'-methoxyphenyl)-2-etho...	286	C18H22O3	1000283-53-7	27
5	Dihydroapohemanthamine	271	C16H17NO3	001153-01-1	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010824\
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Acq On : 08 Jan 2024 13:11
Operator : MA/JU
Sample : 05953-11DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB3DL

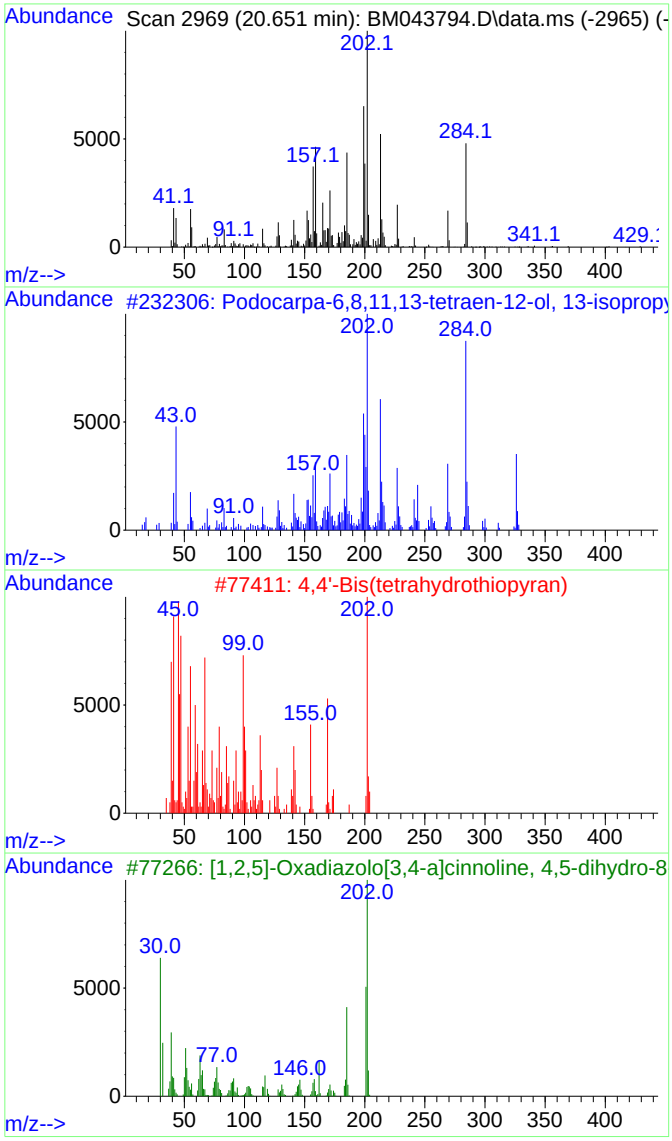
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

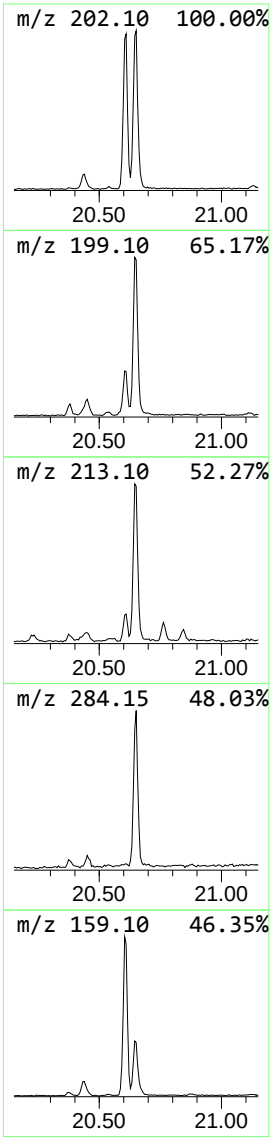
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.651	7.55 ng/ul	1538450	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Podocarpa-6,8,11,13-tetraen-12-o...	326	C22H30O2	022160-86-7	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	1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	14
5	(4-Methoxyphenyl)(5-methyl-2-fur...	202	C13H14O2	1000440-64-7	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010824\
Data File : BM043794.D
Acq On : 08 Jan 2024 13:11
Operator : MA/JU
Sample : 05953-11DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

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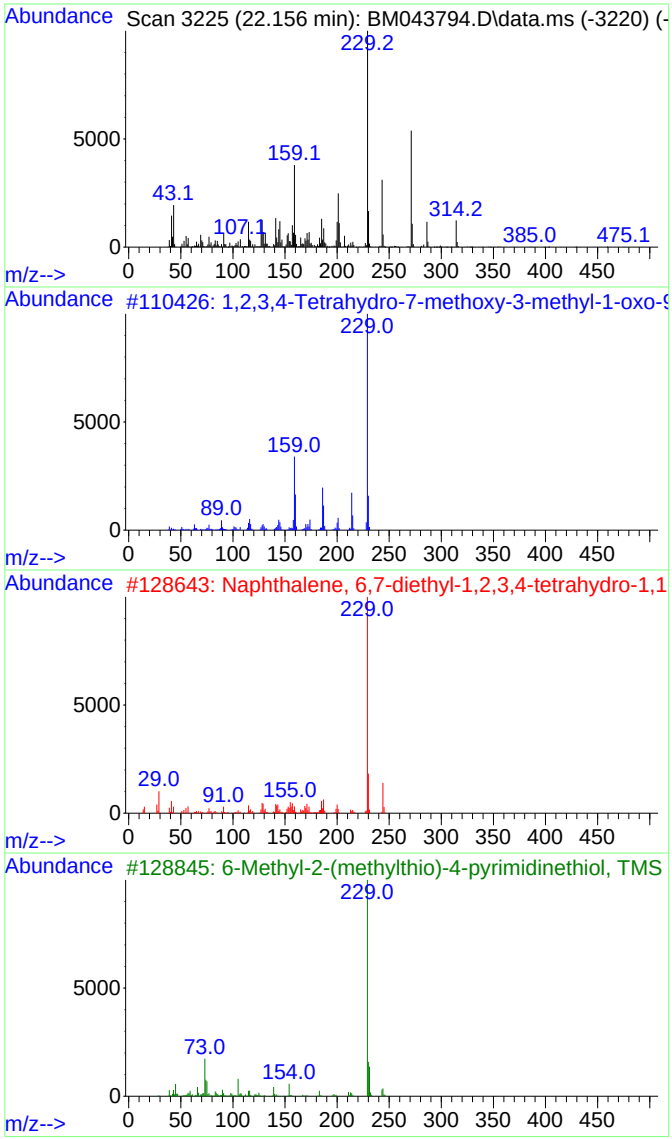
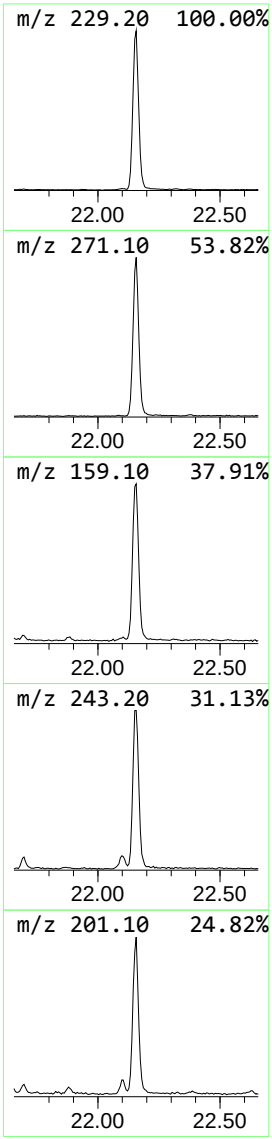
Peak Number 11 unknown-04 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.156	10.56 ng/ul	2152290	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15NO2	032550-51-9	45
2	Naphthalene, 6,7-diethyl-1,2,3,4...	244	C18H28	055741-10-1	38
3	6-Methyl-2-(methylthio)-4-pyrimi...	244	C9H16N2S2Si	1000479-10-2	35
4	4-(4-Ethoxyphenoxy)aniline	229	C14H15NO2	051690-67-6	35
5	Naphthalene, 2,7-bis(1,1-dimethy...	244	C18H28	043012-91-5	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010824\
Data File : BM043794.D
Acq On : 08 Jan 2024 13:11
Operator : MA/JU
Sample : 05953-11DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.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...	13.728	2.3	ng/ul	383556	3	14.592	3377170	20.0
Longifolene	13.845	10.4	ng/ul	1755140	3	14.592	3377170	20.0
Cyclohexene, 3-...	13.892	6.2	ng/ul	1038260	3	14.592	3377170	20.0
cis-Thujopsene	14.098	2.7	ng/ul	450537	3	14.592	3377170	20.0
(1R,4R,5S)-1,8-...	14.475	2.9	ng/ul	481489	3	14.592	3377170	20.0
Cedrol	15.869	13.0	ng/ul	2199100	3	14.592	3377170	20.0
unknown-01	16.075	2.2	ng/ul	409008	4	17.345	3764970	20.0
2-Phenanthrenol...	20.433	4.0	ng/ul	820223	5	21.527	4076410	20.0
unknown-02	20.604	29.8	ng/ul	6073110	5	21.527	4076410	20.0
unknown-03	20.651	7.5	ng/ul	1538450	5	21.527	4076410	20.0
unknown-04	22.156	10.6	ng/ul	2152290	5	21.527	4076410	20.0