LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017207.D
Acq On : 18 Sep 2023 16:16
Operator : MA/JU
Sample : 04332-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG9

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-BP091223.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017207.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.311	34	38	44	rBV	25012	30087	0.98%	0.081%
2	3.764	112	115	122	rVB2	17866	28216	0.92%	0.076%
3	3.940	140	145	149	rVV	54454	75300	2.45%	0.203%
4	4.058	160	165	168	rBV3	13995	19075	0.62%	0.051%
5	4.993	319	324	328	rVV	30033	44655	1.45%	0.121%
6	6.558	585	590	597	rVB	31243	50367	1.64%	0.136%
7	6.875	638	644	654	rVB2	62280	105549	3.43%	0.285%
8	7.099	675	682	695	rBV	357858	588824	19.16%	1.589%
9	7.287	707	714	719	rBV	312379	481108	15.66%	1.298%
10	7.334	719	722	728	rVB	37306	57016	1.86%	0.154%
11	7.463	738	744	752	rBV	374881	579756	18.87%	1.565%
12	7.946	818	826	838	rBV	666109	1033647	33.64%	2.789%
13	8.116	851	855	860	rBV7	9024	14819	0.48%	0.040%
14	8.211	866	871	876	rBV5	9381	15629	0.51%	0.042%
15	8.652	939	946	958	rBV	307637	524717	17.07%	1.416%
16	8.799	965	971	979	rVV	36745	65300	2.12%	0.176%
17	9.140	1023	1029	1040	rBV	324320	548140	17.84%	1.479%
18	9.857	1144	1151	1161	rVV	268851	425326	13.84%	1.148%
19	10.181	1201	1206	1212	rBV3	32873	51351	1.67%	0.139%
20	10.381	1233	1240	1249	rBV	393007	663292	21.58%	1.790%
21	10.563	1261	1271	1276	rBV4	20481	39858	1.30%	0.108%
22	10.769	1297	1306	1317	rBV	853824	1416063	46.08%	3.821%
23	10.934	1327	1334	1344	rBV	287723	506032	16.47%	1.366%
24	12.099	1527	1532	1540	rVV2	33836	55938	1.82%	0.151%
25	12.351	1568	1575	1580	rBV4	8402	14580	0.47%	0.039%
26	12.622	1615	1621	1630	rVB3	27400	44859	1.46%	0.121%
27	13.310	1733	1738	1743	rVV4	21933	33000	1.07%	0.089%
28	13.446	1757	1761	1767	rVB2	30623	52862	1.72%	0.143%
29	13.787	1813	1819	1824	rBV3	49605	76558	2.49%	0.207%
30	13.881	1828	1835	1841	rVV	630827	886161	28.84%	2.391%
31	13.975	1845	1851	1852	rVV2	56622	82568	2.69%	0.223%
32	14.016	1852	1858	1868	rVV2	1884309	3073082	100.00%	8.293%
33	14.087	1868	1870	1874	rVV5	17318	26607	0.87%	0.072%
34	14.134	1874	1878	1886	rVB6	25557	61162	1.99%	0.165%
35	14.304	1897	1907	1912	rBV	755613	1133981	36.90%	3.060%
36	14.345	1912	1914	1918	rVV2	48555	70262	2.29%	0.190%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017207.D
Acq On : 18 Sep 2023 16:16
Operator : MA/JU
Sample : 04332-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG9

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-BP091223.MA.M
Title : SVOA CALIBRATION

37	14.404	1919	1924	1929	rVV	60296	95723	3.11%	0.258%
38	14.475	1931	1936	1942	rVB9	9383	18714	0.61%	0.051%
39	14.575	1946	1953	1955	rBV	524836	728072	23.69%	1.965%
40	14.604	1955	1958	1963	rVV	1158491	1779561	57.91%	4.802%
41	14.681	1967	1971	1977	rVB	484879	667702	21.73%	1.802%
42	14.834	1988	1997	2005	rBV2	156229	422443	13.75%	1.140%
43	15.104	2038	2043	2053	rVB	43100	72767	2.37%	0.196%
44	15.304	2073	2077	2080	rBV3	13719	18282	0.59%	0.049%
45	15.340	2080	2083	2087	rVB2	18528	21523	0.70%	0.058%
46	15.457	2098	2103	2104	rBV5	14829	18860	0.61%	0.051%
47	15.487	2104	2108	2115	rVB3	52293	79267	2.58%	0.214%
48	15.557	2115	2120	2123	rBV	276284	359937	11.71%	0.971%
49	15.598	2123	2127	2136	rVB	936877	1380630	44.93%	3.726%
50	15.728	2144	2149	2153	rBV	163690	238154	7.75%	0.643%
51	15.769	2153	2156	2161	rVB7	32836	46687	1.52%	0.126%
52	15.869	2169	2173	2177	rVB4	23797	31018	1.01%	0.084%
53	15.916	2177	2181	2183	rBV3	13186	19619	0.64%	0.053%
54	15.969	2187	2190	2193	rBV5	15346	18959	0.62%	0.051%
55	16.016	2193	2198	2202	rBV2	173983	248637	8.09%	0.671%
56	16.104	2210	2213	2217	rVB	28006	30705	1.00%	0.083%
57	16.157	2217	2222	2226	rBV	74020	106575	3.47%	0.288%
58	16.234	2230	2235	2243	rVB2	176632	279655	9.10%	0.755%
59	16.316	2243	2249	2253	rBV4	111750	202474	6.59%	0.546%
60	16.357	2253	2256	2259	rVB	76149	85523	2.78%	0.231%
61	16.404	2259	2264	2268	rVB6	22888	41642	1.36%	0.112%
62	16.457	2268	2273	2274	rBV2	69441	93745	3.05%	0.253%
63	16.622	2296	2301	2302	rBV4	28799	40112	1.31%	0.108%
64	16.675	2307	2310	2315	rVV	62169	80195	2.61%	0.216%
65	16.751	2319	2323	2325	rVV2	94217	127307	4.14%	0.344%
66	16.781	2325	2328	2336	rVV3	107272	196252	6.39%	0.530%
67	16.851	2336	2340	2345	rVB2	85245	123086	4.01%	0.332%
68	16.898	2345	2348	2351	rBV4	20445	24730	0.80%	0.067%
69	16.963	2354	2359	2363	rVV7	36019	81846	2.66%	0.221%
70	17.004	2363	2366	2371	rVB6	32008	42257	1.38%	0.114%
71	17.057	2371	2375	2376	rBV4	14811	19448	0.63%	0.052%
72	17.075	2376	2378	2381	rVB4	24893	25405	0.83%	0.069%
73	17.139	2382	2389	2401	rBV3	270323	473761	15.42%	1.279%
74	17.339	2413	2423	2426	rBV3	605244	1087151	35.38%	2.934%
75	17.375	2426	2429	2434	rVV	1265569	1690494	55.01%	4.562%
76	17.434	2434	2439	2442	rVV	542212	765080	24.90%	2.065%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017207.D
Acq On : 18 Sep 2023 16:16
Operator : MA/JU
Sample : 04332-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG9

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-BP091223.MA.M
Title : SVOA CALIBRATION

77	17.475	2442	2446	2452	rVV	1007231	1464769	47.66%	3.953%
78	17.534	2452	2456	2459	rVB3	49522	65693	2.14%	0.177%
79	17.628	2465	2472	2477	rVB9	50232	106909	3.48%	0.289%
80	17.704	2482	2485	2493	rVB10	18635	35731	1.16%	0.096%
81	17.804	2499	2502	2507	rBV6	14333	18596	0.61%	0.050%
82	18.022	2532	2539	2544	rBV2	125947	203691	6.63%	0.550%
83	18.075	2544	2548	2550	rVV2	43344	62900	2.05%	0.170%
84	18.098	2550	2552	2554	rVV3	50521	60418	1.97%	0.163%
85	18.128	2554	2557	2563	rVB	130673	174372	5.67%	0.471%
86	18.216	2569	2572	2580	rVB	121545	172549	5.61%	0.466%
87	18.392	2597	2602	2613	rVB	301470	460533	14.99%	1.243%
88	18.504	2617	2621	2629	rVB8	37589	67717	2.20%	0.183%
89	18.769	2661	2666	2671	rBV	326389	419676	13.66%	1.133%
90	18.963	2696	2699	2708	rVB6	32599	56943	1.85%	0.154%
91	19.457	2779	2783	2790	rVB3	46051	64121	2.09%	0.173%
92	19.716	2822	2827	2835	rBV	1266771	1593773	51.86%	4.301%
93	20.180	2902	2906	2910	rBV2	59044	74949	2.44%	0.202%
94	20.586	2973	2975	2982	rVB2	57044	68837	2.24%	0.186%
95	21.122	3063	3066	3069	rBV	113097	147467	4.80%	0.398%
96	21.475	3122	3126	3132	rBV	1259105	1628015	52.98%	4.393%
97	22.039	3218	3222	3228	rBV	587277	699666	22.77%	1.888%
98	23.133	3403	3408	3414	rVB	668214	1066387	34.70%	2.878%
99	23.833	3521	3527	3535	rVB2	761350	1538728	50.07%	4.152%
100	23.998	3549	3555	3570	rVB	913557	1943797	63.25%	5.246%

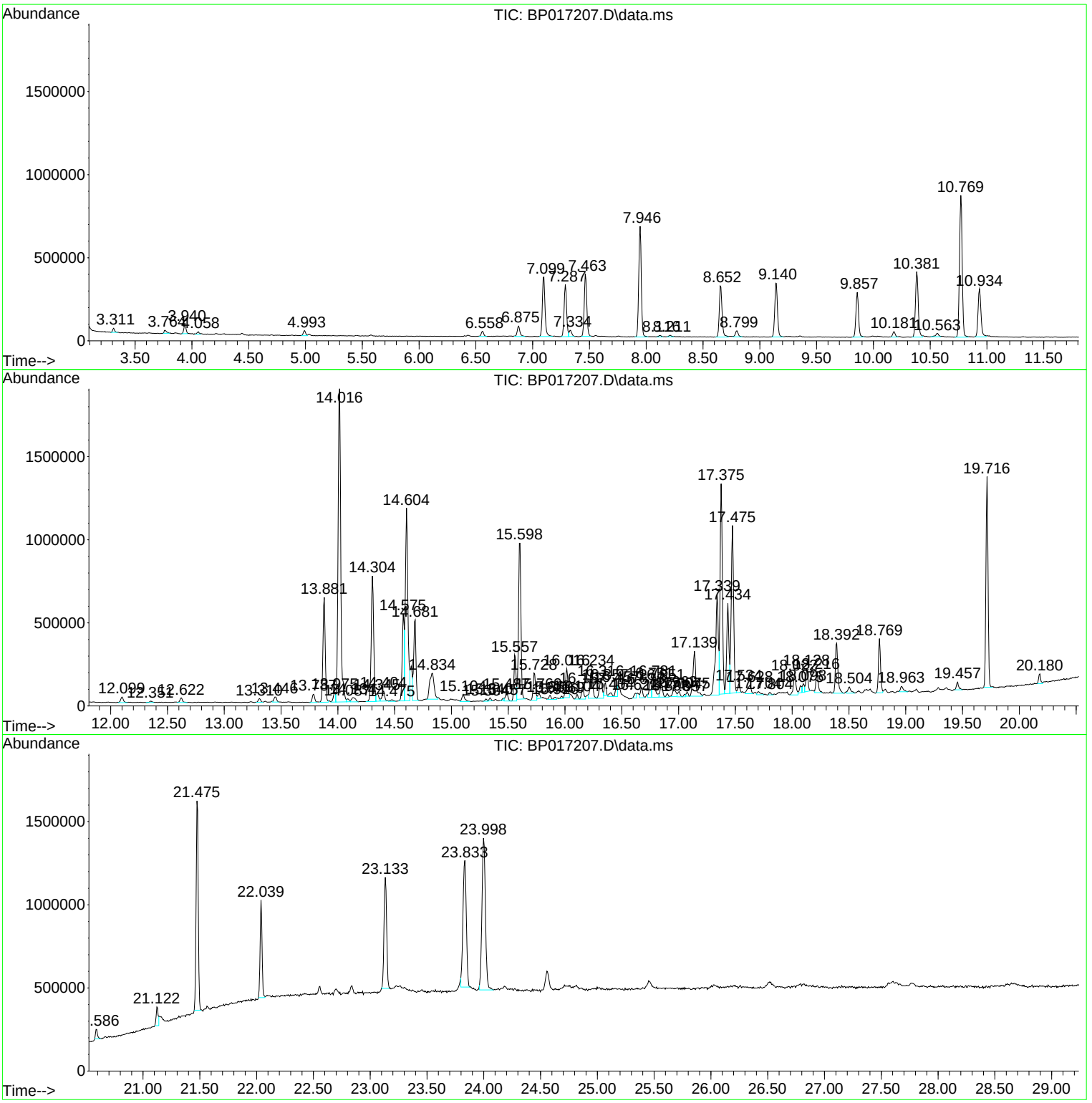
Sum of corrected areas: 37055982

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017207.D
Acq On : 18 Sep 2023 16:16
Operator : MA/JU
Sample : 04332-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.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\BP091823\
Data File : BP017207.D
Acq On : 18 Sep 2023 16:16
Operator : MA/JU
Sample : 04332-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG9

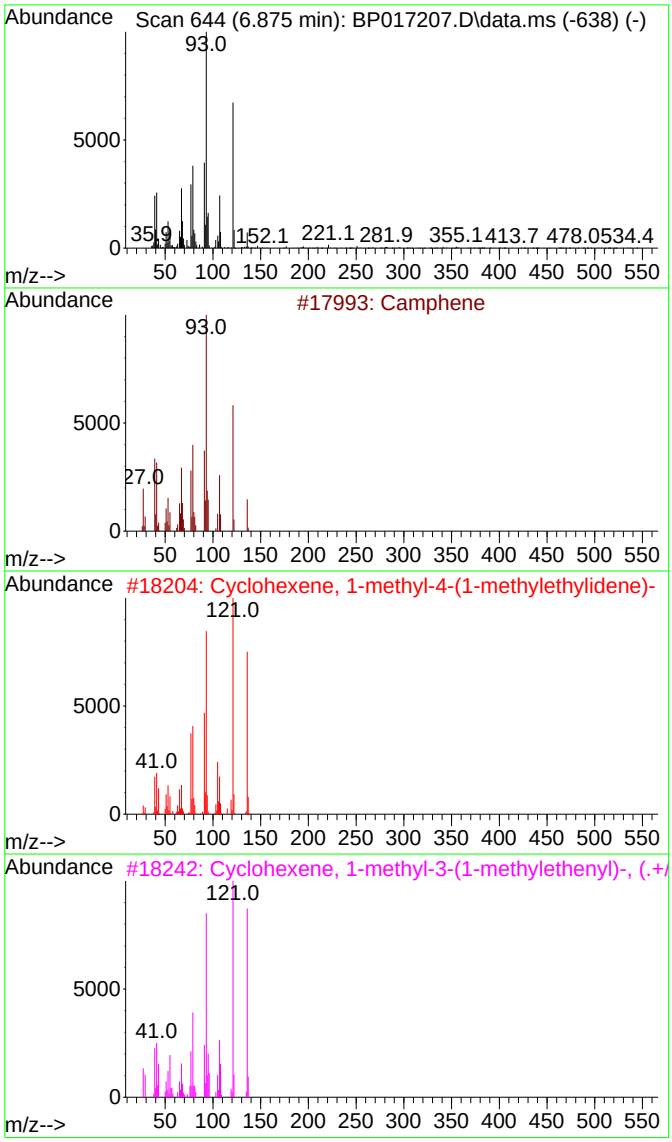
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

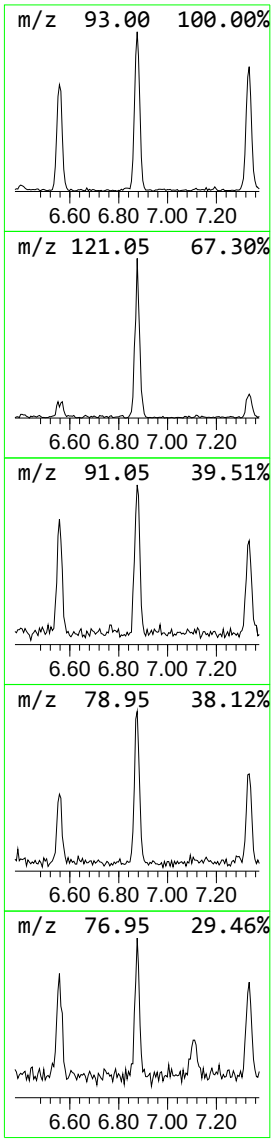
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Camphene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.875	2.04 ng/ul	105549	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	90
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	81
3	Cyclohexene, 1-methyl-3-(1-methy...	136	C10H16	000499-03-6	72
4	Cycloheptene, 5-ethylidene-1-met...	136	C10H16	015402-94-5	64
5	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017207.D
Acq On : 18 Sep 2023 16:16
Operator : MA/JU
Sample : 04332-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

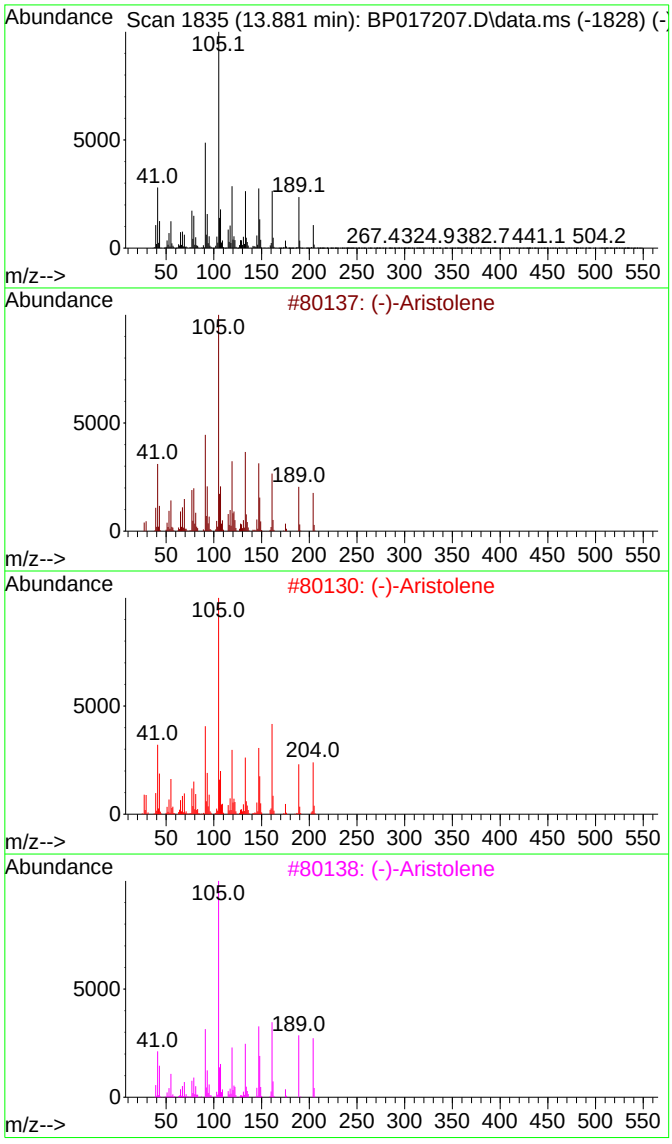
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

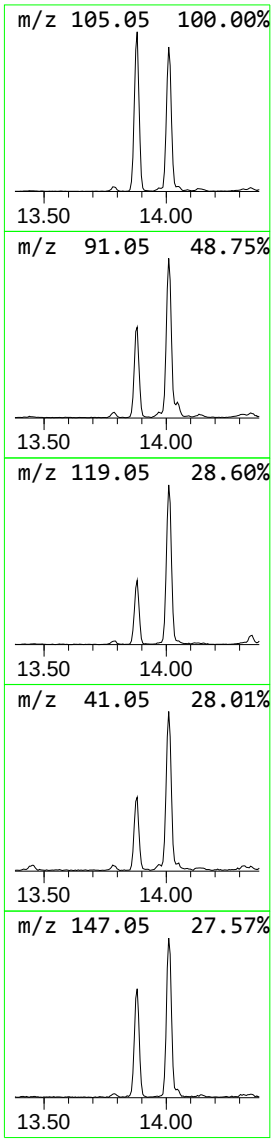
****

Peak Number 2 (-)-Aristolene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.881	9.96 ng/ul	886161	Acenaphthene-d10	14.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-Aristolene	204	C15H24	006831-16-9	98
2	(-)-Aristolene	204	C15H24	006831-16-9	97
3	(-)-Aristolene	204	C15H24	006831-16-9	95
4	1,2,4-Metheno-1H-indene, octahyd...	204	C15H24	022469-52-9	47
5	isoledene	204	C15H24	095910-36-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017207.D
Acq On : 18 Sep 2023 16:16
Operator : MA/JU
Sample : 04332-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG9

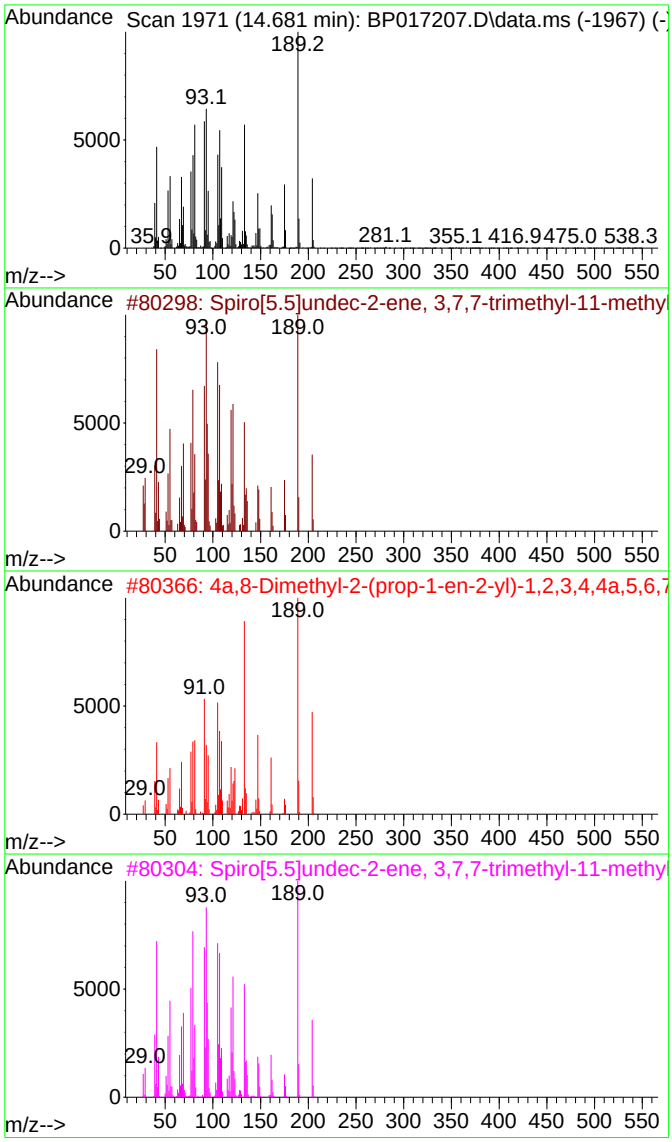
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

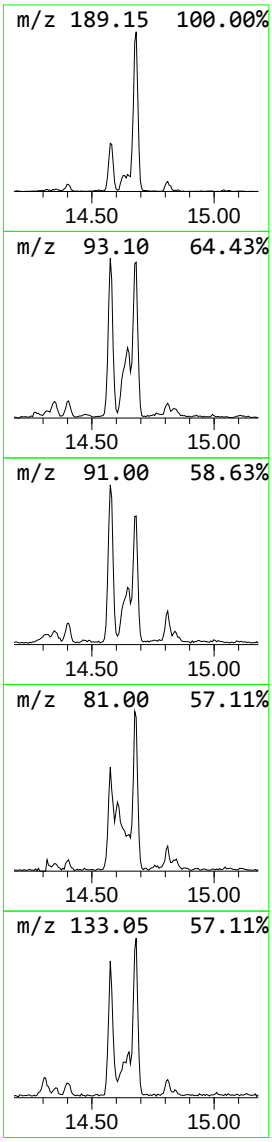
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Spiro[5.5]undec-2-ene, 3,7,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.681	7.50 ng/ul	667702	Acenaphthene-d10	14.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	90
2	4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	78
3	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	72
4	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	70
5	Cycloheptane, 4-methylene-1-meth...	204	C15H24	1010159-38-5	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017207.D
Acq On : 18 Sep 2023 16:16
Operator : MA/JU
Sample : 04332-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG9

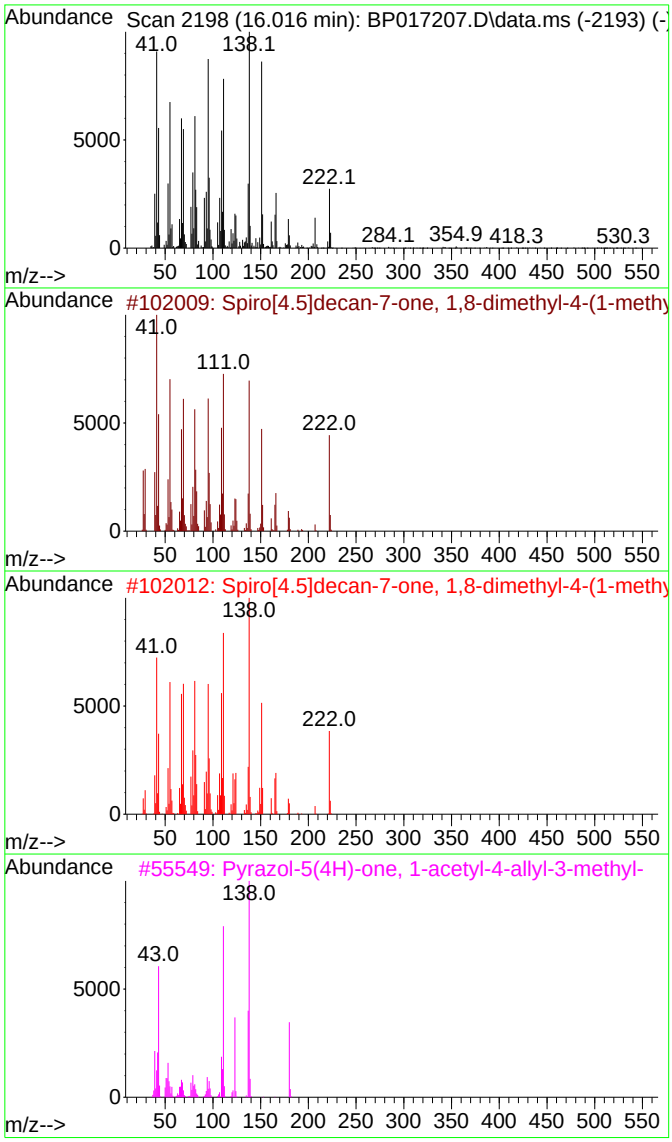
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

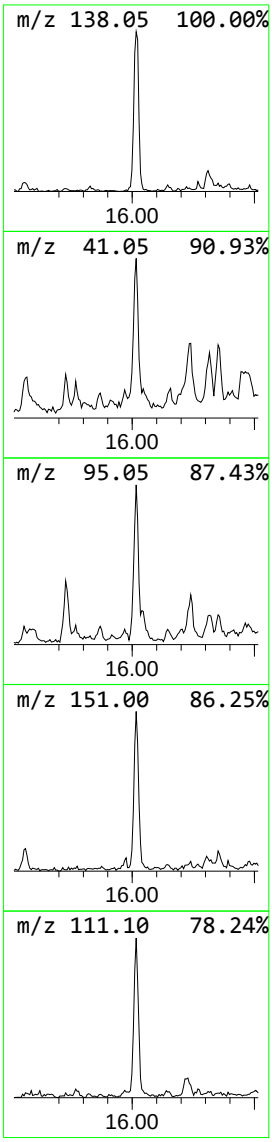
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Spiro[4.5]decan-7-one, 1,8-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.016	2.94 ng/ul	248637	Phenanthrene-d10	17.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[4.5]decan-7-one, 1,8-dimet...	222	C15H26O	039510-26-4	87
2	Spiro[4.5]decan-7-one, 1,8-dimet...	222	C15H26O	039510-26-4	86
3	Pyrazol-5(4H)-one, 1-acetyl-4-al...	180	C9H12N2O2	1000268-80-8	38
4	Cyclohexane, 1-methyl-3-(1-methy...	138	C10H18	013828-34-7	38
5	Naphthalene, decahydro-1,1-dimet...	166	C12H22	035431-04-0	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017207.D
Acq On : 18 Sep 2023 16:16
Operator : MA/JU
Sample : 04332-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG9

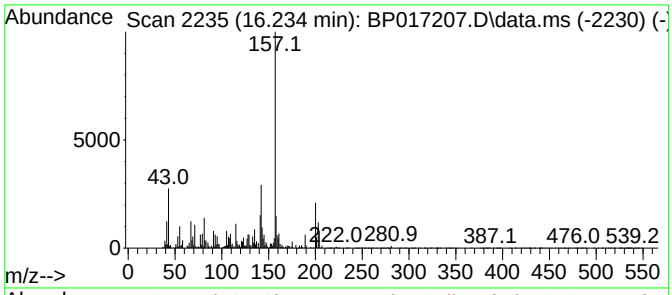
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

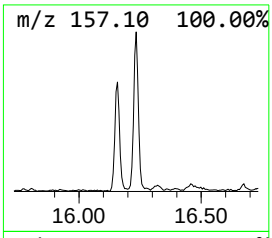
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

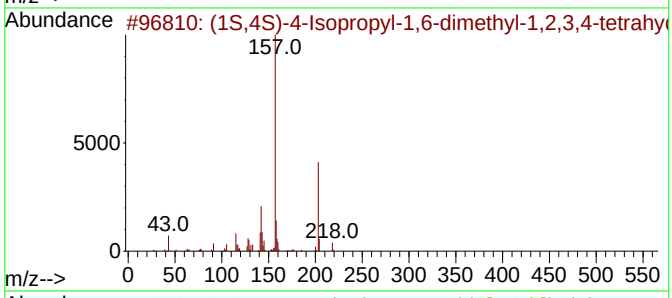
****
Peak Number 5 (1S,4S)-4-Isopropyl-1,6-dim... Concentration Rank 8

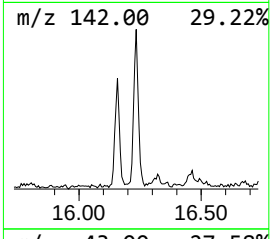
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.234	3.31 ng/ul	279655	Phenanthrene-d10	17.375

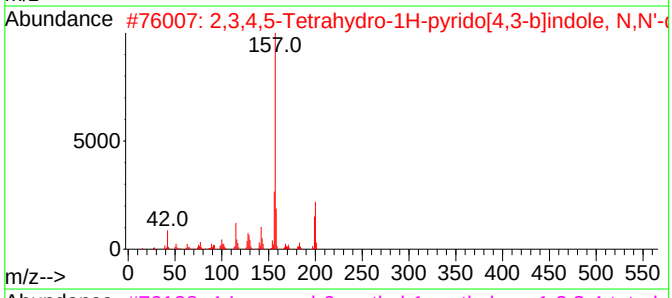
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S,4S)-4-Isopropyl-1,6-dimethyl...	218	C15H22O	123932-45-6	72
2	2,3,4,5-Tetrahydro-1H-pyrido[4,3...	200	C13H16N2	003749-25-5	62
3	4-Isopropyl-6-methyl-1-methylene...	200	C15H20	050277-34-4	60
4	1H-Indene, 3-ethenyl-2,3-dihydro...	172	C13H16	053909-98-1	59
5	.alpha.-Calacorene	200	C15H20	021391-99-1	53

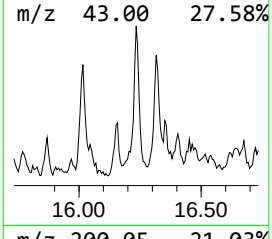


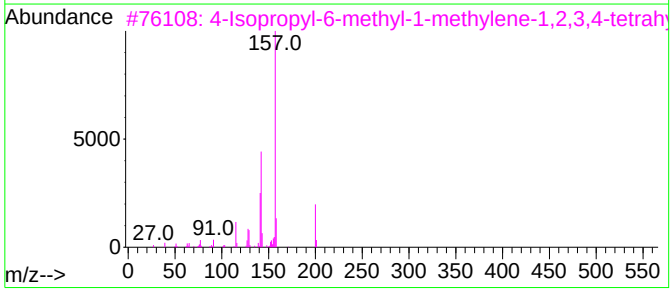


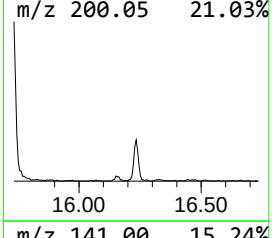


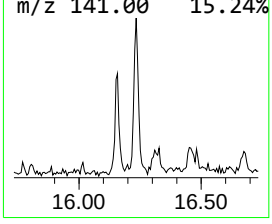












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017207.D
Acq On : 18 Sep 2023 16:16
Operator : MA/JU
Sample : 04332-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

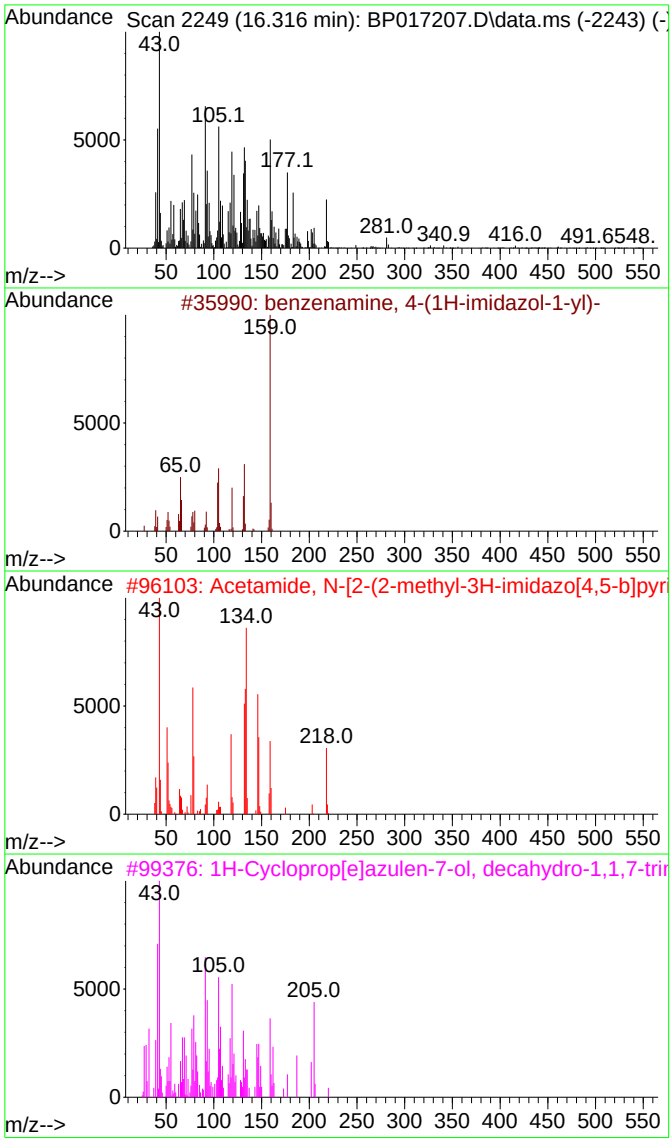
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

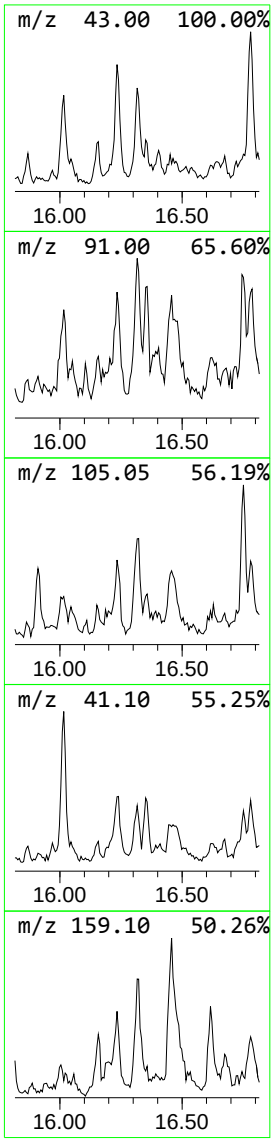
****

Peak Number 6 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.316	2.40 ng/ul	202474	Phenanthrene-d10	17.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	benzenamine, 4-(1H-imidazol-1-yl)-	159	C9H9N3	1000404-37-5	45
2	Acetamide, N-[2-(2-methyl-3H-imi...	218	C11H14N4O	1000362-70-9	27
3	1H-Cycloprop[e]azulen-7-ol, deca...	220	C15H24O	006750-60-3	25
4	2-Naphthalenecarboxylic acid, 8-...	218	C14H18O2	001451-36-1	22
5	Acetic acid, 6,8,9-trimethyl-4-p...	308	C19H32O3	1000276-96-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017207.D
Acq On : 18 Sep 2023 16:16
Operator : MA/JU
Sample : 04332-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

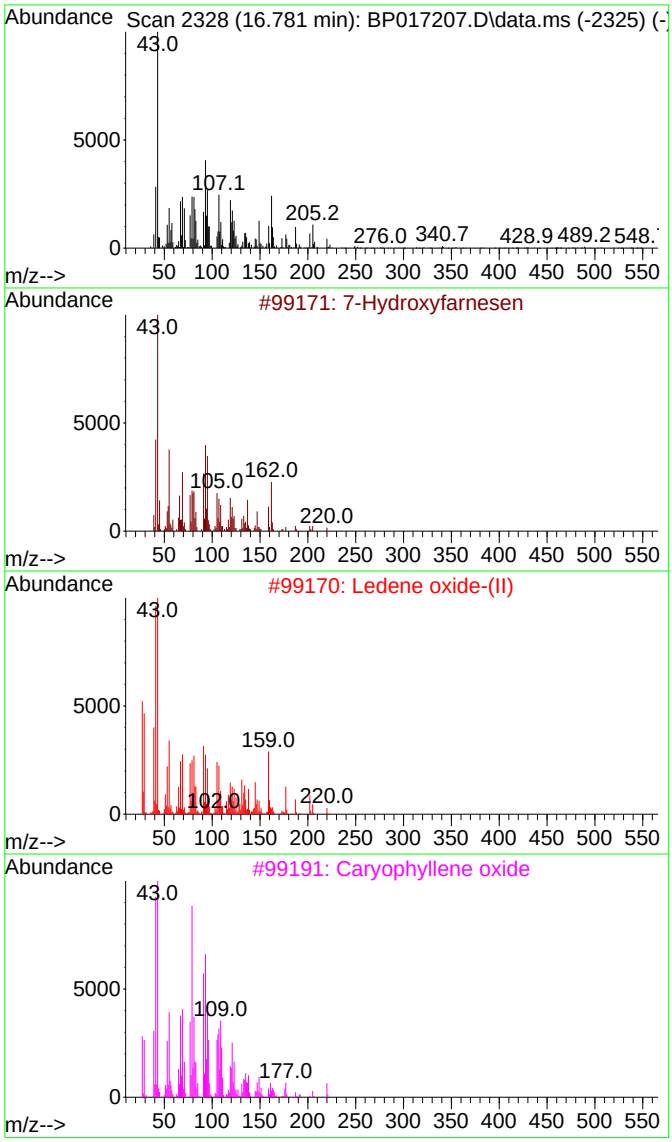
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

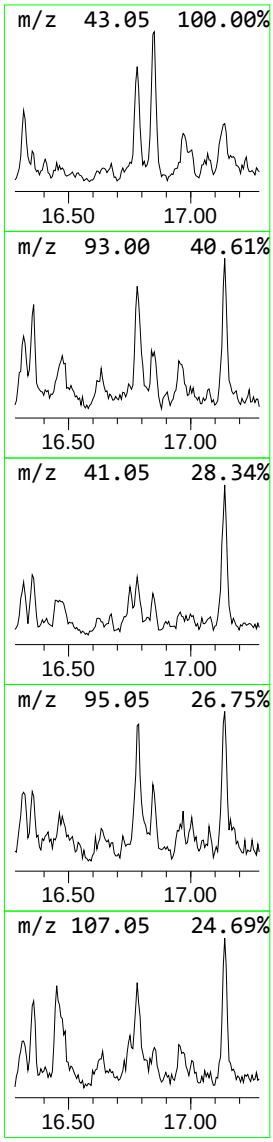
****

Peak Number 7 7-Hydroxyfarnesen Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.781	2.32 ng/ul	196252	Phenanthrene-d10	17.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hydroxyfarnesen	220	C15H24O	1000374-20-4	62
2	Ledene oxide-(II)	220	C15H24O	1000159-36-7	49
3	Caryophyllene oxide	220	C15H24O	001139-30-6	43
4	Cedran-diol, (8S,14)-	238	C15H26O2	062600-05-9	37
5	(1S,2R,4S,7R)-7-((E)-5-Hydroxy-4...	238	C15H26O2	201731-87-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017207.D
Acq On : 18 Sep 2023 16:16
Operator : MA/JU
Sample : 04332-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG9

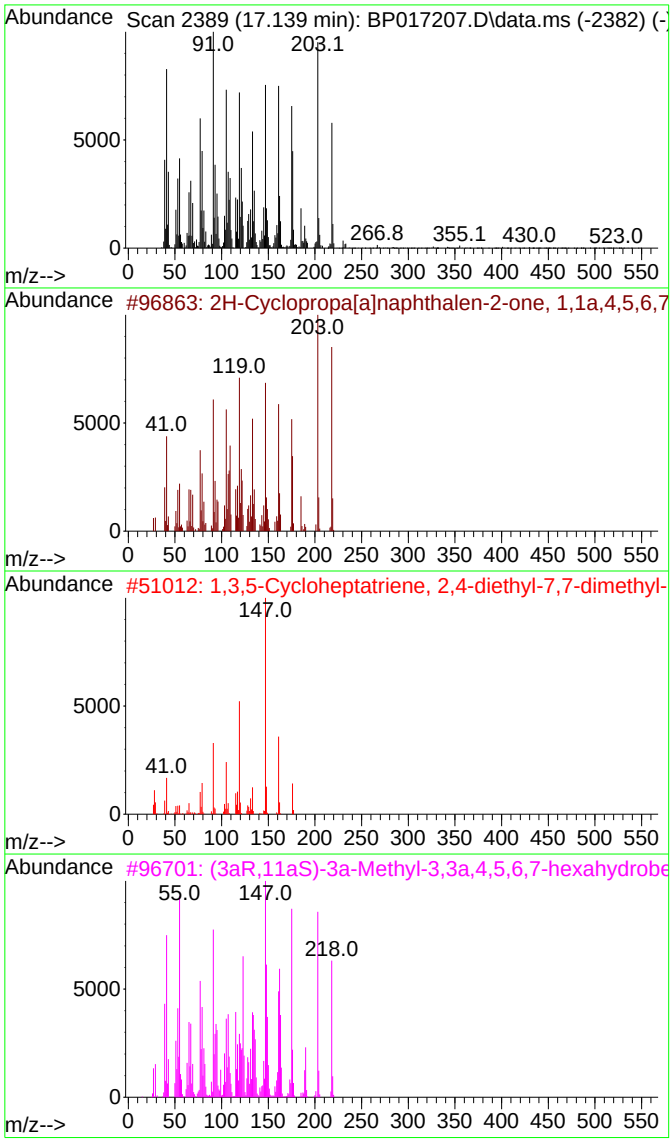
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

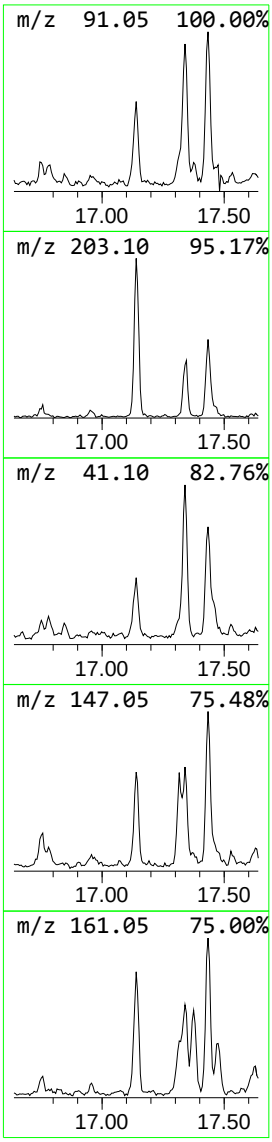
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2H-Cyclopropa[a]naphthalen-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.140	5.61 ng/ul	473761	Phenanthrene-d10	17.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Cyclopropa[a]naphthalen-2-one...	218	C15H22O	006831-17-0	99
2	1,3,5-Cycloheptatriene, 2,4-diet...	176	C13H20	1000156-99-6	90
3	(3aR,11aS)-3a-Methyl-3,3a,4,5,6,...	218	C14H18O2	1000482-60-0	83
4	2H-Cyclopropa[a]naphthalen-2-one...	218	C15H22O	006831-17-0	81
5	7-Isopropenyl-1,4a-dimethyl-4,4a...	218	C15H22O	000473-08-5	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017207.D
Acq On : 18 Sep 2023 16:16
Operator : MA/JU
Sample : 04332-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

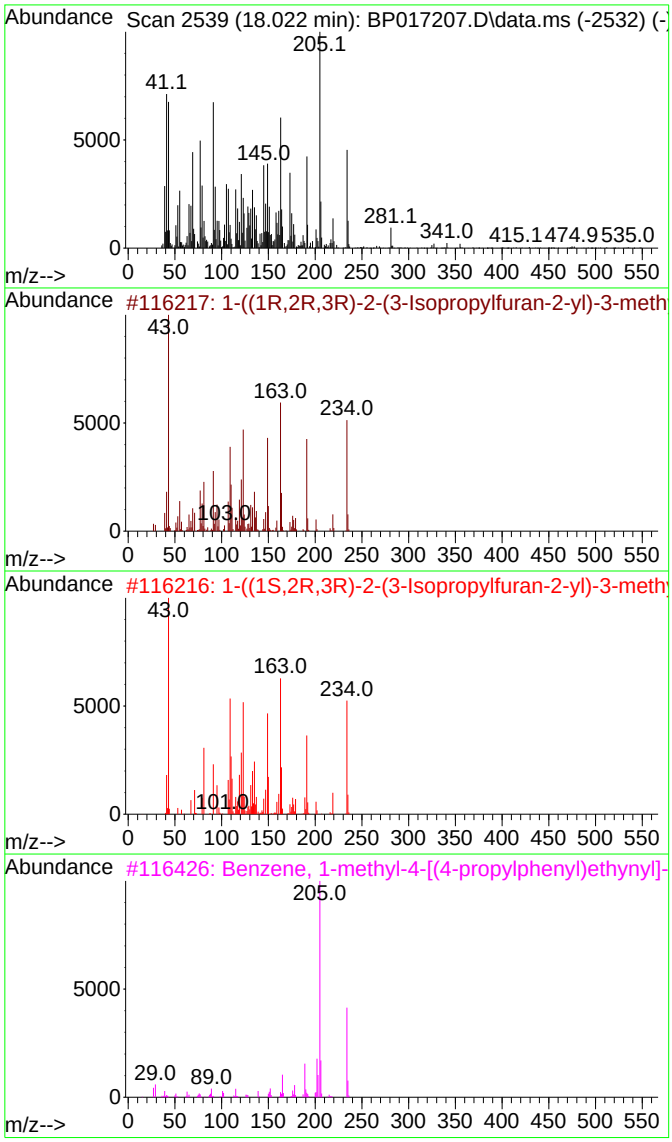
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

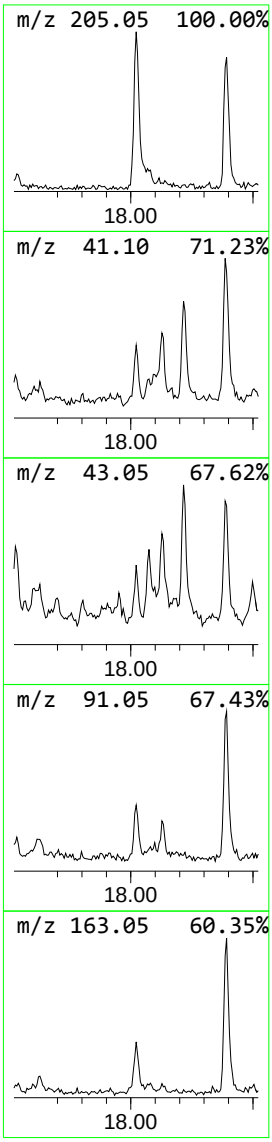
****

Peak Number 9 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	2.41 ng/ul	203691	Phenanthrene-d10	17.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-((1R,2R,3R)-2-(3-Isopropylfura...	234	C15H22O2	001143-45-9	43
2	1-((1S,2R,3R)-2-(3-Isopropylfura...	234	C15H22O2	001143-46-0	41
3	Benzene, 1-methyl-4-[(4-propylph...	234	C18H18	184161-94-2	38
4	benzene, 1,1'-[1,3-hexadien-1-yl...	234	C18H18	1010396-41-7	35
5	4-(2-Acetyl-5,5-dimethylcyclopen...	206	C13H18O2	1000195-40-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017207.D
Acq On : 18 Sep 2023 16:16
Operator : MA/JU
Sample : 04332-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

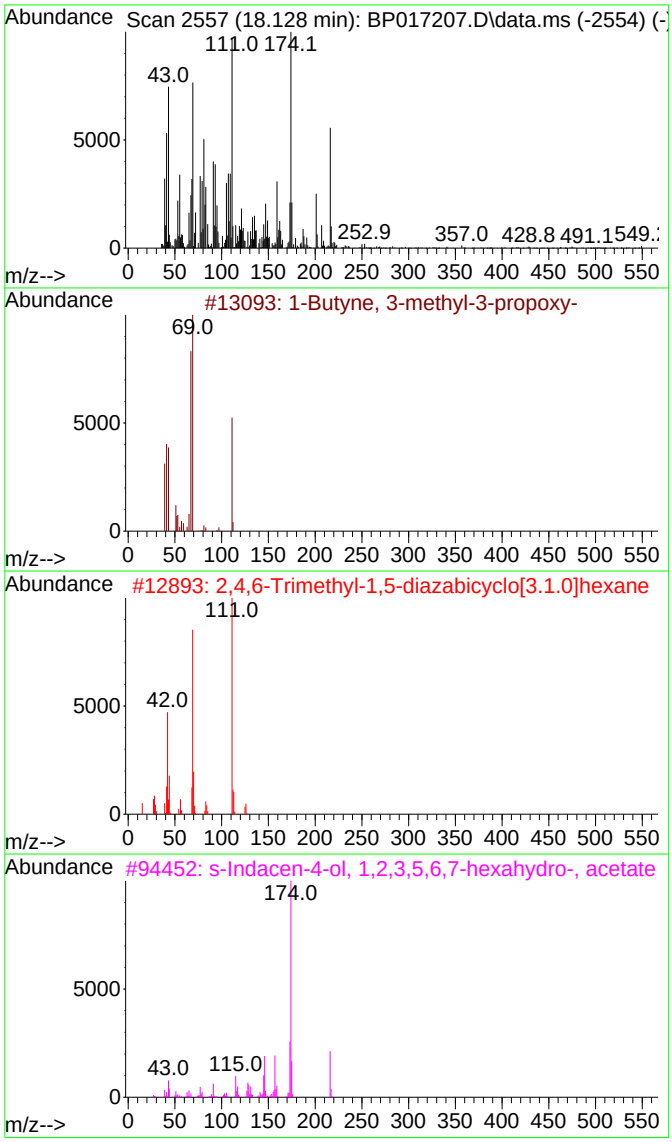
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

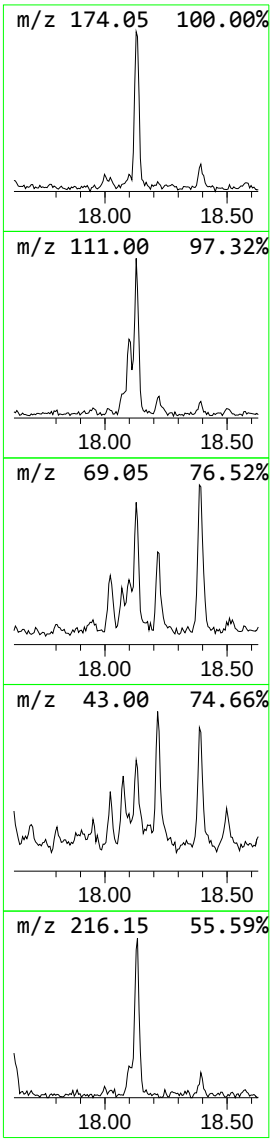
****

Peak Number 10 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	2.06 ng/ul	174372	Phenanthrene-d10	17.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butyne, 3-methyl-3-propoxy-	126	C8H14O	053907-64-5	27
2	2,4,6-Trimethyl-1,5-diazabicyclo...	126	C7H14N2	1000283-21-2	27
3	s-Indacen-4-ol, 1,2,3,5,6,7-hexa...	216	C14H16O2	063089-53-2	25
4	N-(4-Fluorophenyl)-2-(2,2,2-trif...	326	C15H10F4N2O2	1010471-95-3	14
5	8-Amino-6-methoxyquinoline	174	C10H10N2O	000090-52-8	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017207.D
Acq On : 18 Sep 2023 16:16
Operator : MA/JU
Sample : 04332-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

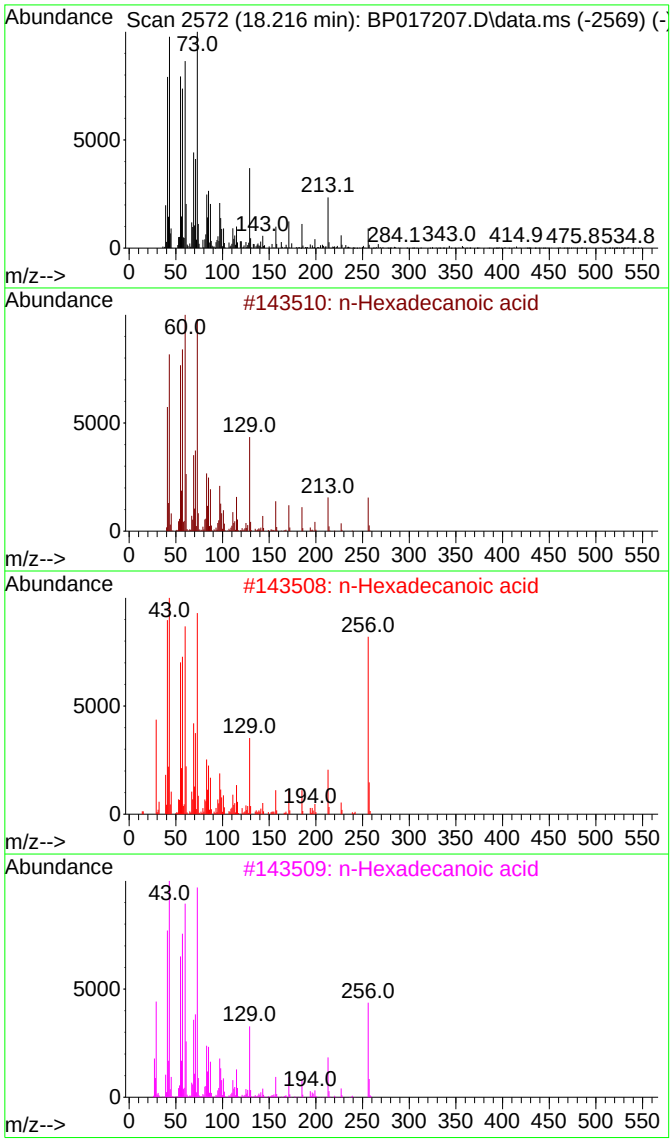
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

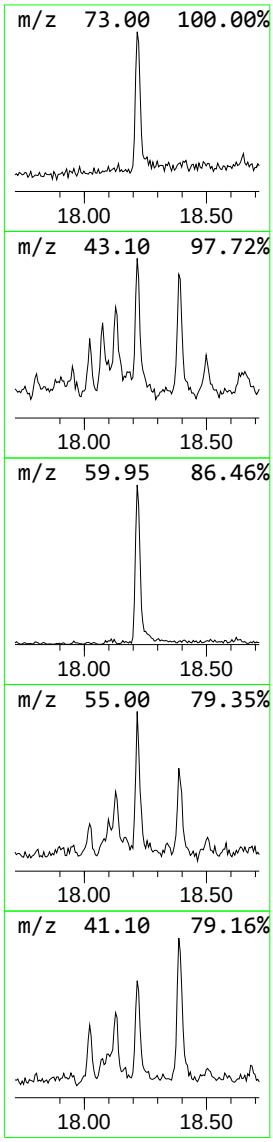
****

Peak Number 11 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	2.04 ng/ul	172549	Phenanthrene-d10	17.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Tridecanoic acid	214	C13H26O2	000638-53-9	93
5	Octadecanoic acid	284	C18H36O2	000057-11-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017207.D
Acq On : 18 Sep 2023 16:16
Operator : MA/JU
Sample : 04332-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG9

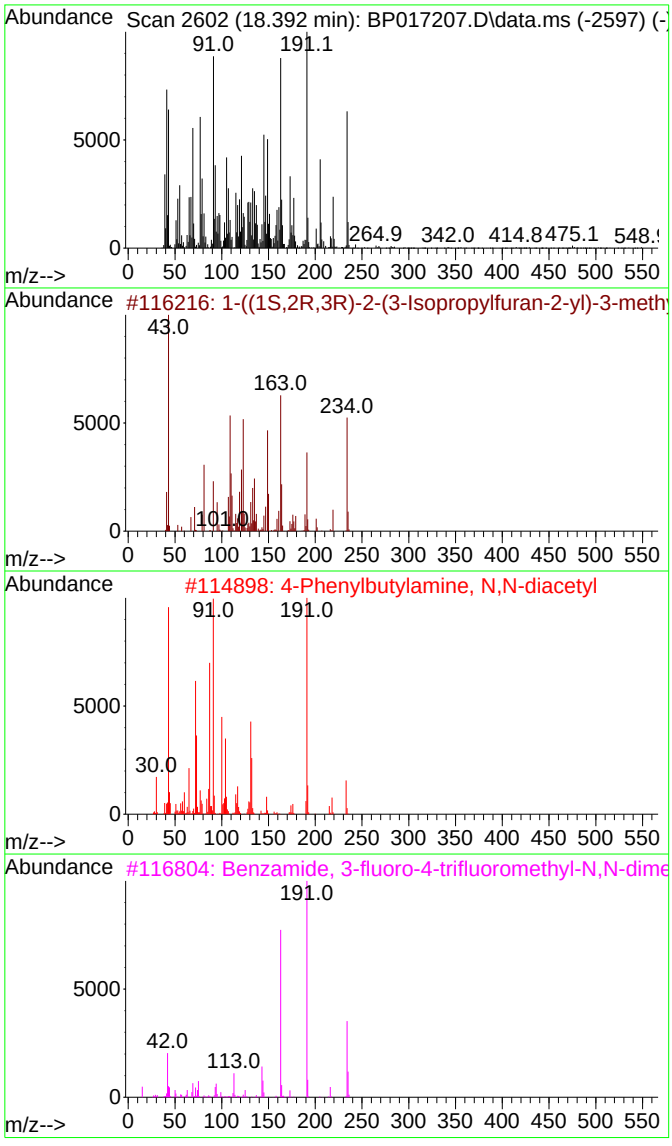
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

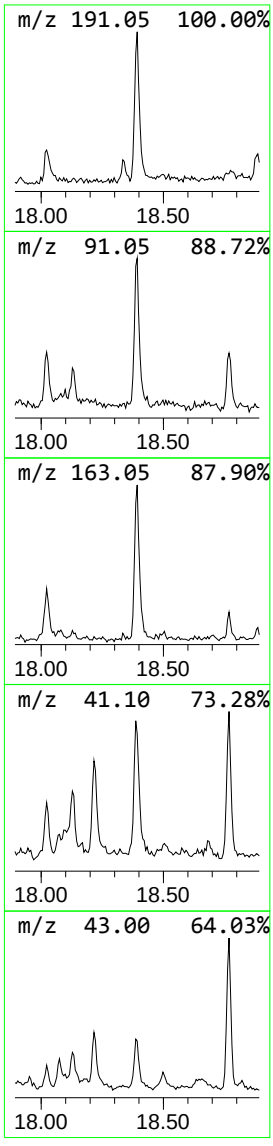
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1-((1S,2R,3R)-2-(3-Isopropy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.392	5.45 ng/ul	460533	Phenanthrene-d10	17.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-((1S,2R,3R)-2-(3-Isopropylfura...	234	C15H22O2	001143-46-0	55
2	4-Phenylbutylamine, N,N-diacetyl	233	C14H19NO2	1000478-39-2	53
3	Benzamide, 3-fluoro-4-trifluorom...	235	C10H9F4NO	1000437-17-5	46
4	4-Fluoro-3-(trifluoromethyl)acet...	206	C9H6F4O	208173-24-4	43
5	Cyperolactone	234	C15H22O2	1940169-14-1	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017207.D
Acq On : 18 Sep 2023 16:16
Operator : MA/JU
Sample : 04332-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG9

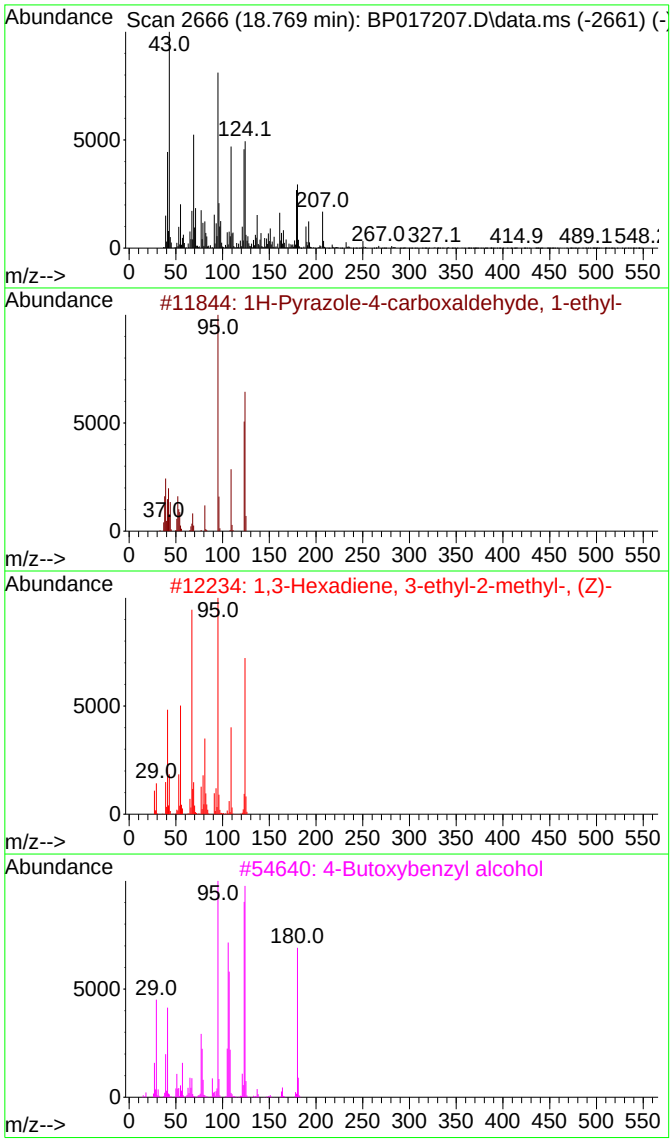
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

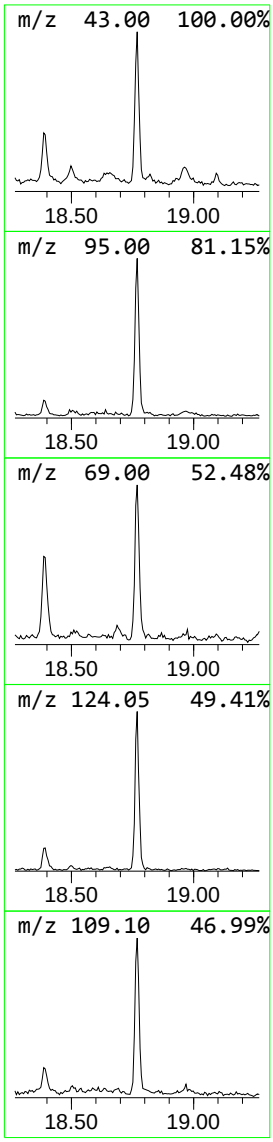
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Pyrazole-4-carboxaldehyd... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.769	4.97 ng/ul	419676	Phenanthrene-d10	17.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole-4-carboxaldehyde, 1-...	124	C6H8N2O	1000319-71-9	50
2	1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	38
3	4-Butoxybenzyl alcohol	180	C11H16O2	006214-45-5	38
4	3-Fluorobenzoic acid, 3,5-dimeth...	250	C15H19FO2	1000279-01-8	35
5	4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017207.D
Acq On : 18 Sep 2023 16:16
Operator : MA/JU
Sample : 04332-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG9

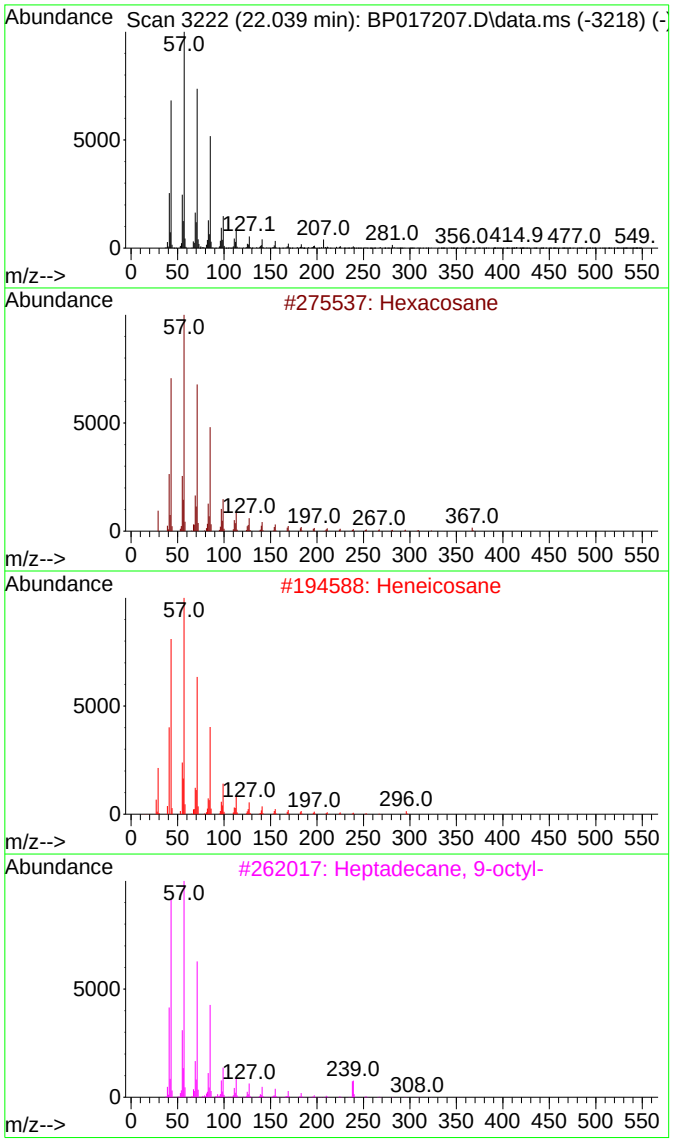
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

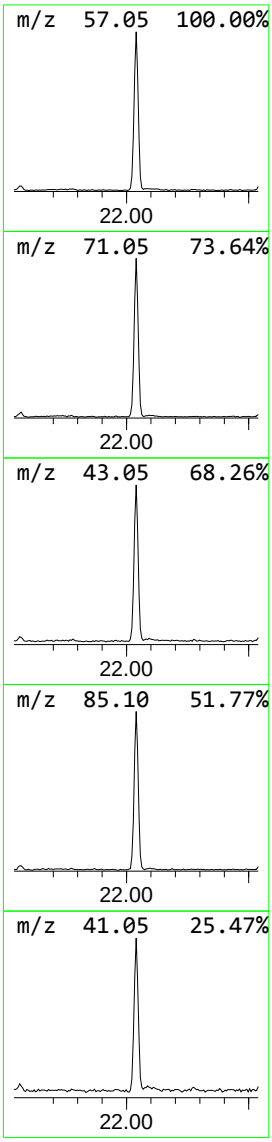
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.039	8.60 ng/ul	699666	Chrysene-d12	21.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017207.D
Acq On : 18 Sep 2023 16:16
Operator : MA/JU
Sample : 04332-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG9

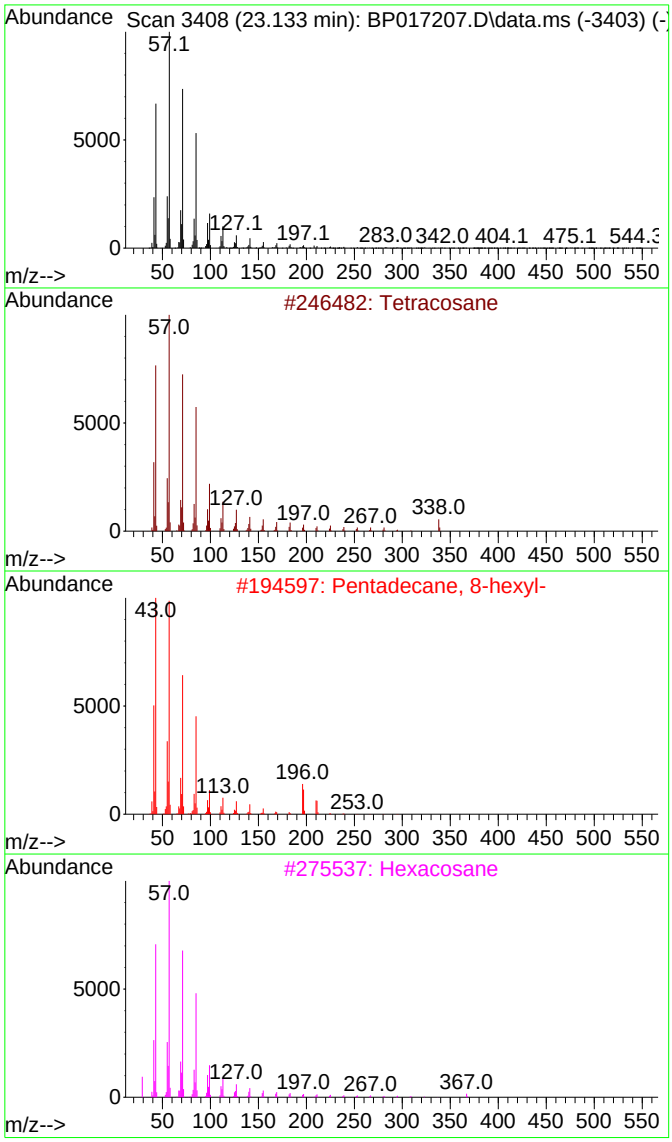
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

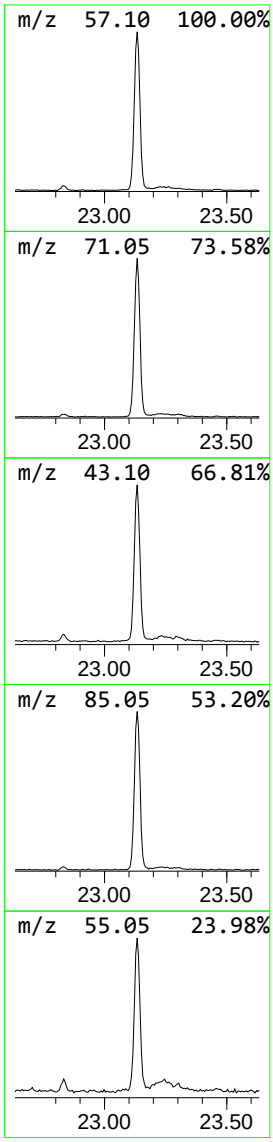
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.133	10.97 ng/ul	1066390	Perylene-d12	23.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017207.D
Acq On : 18 Sep 2023 16:16
Operator : MA/JU
Sample : 04332-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.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
Camphene	6.875	2.0	ng/ul	105549	1	7.946	1033650	20.0
(-)-Aristolene	13.881	10.0	ng/ul	886161	3	14.604	1779560	20.0
Spiro[5.5]undec...	14.681	7.5	ng/ul	667702	3	14.604	1779560	20.0
Spiro[4.5]decan...	16.016	2.9	ng/ul	248637	4	17.375	1690490	20.0
(1S,4S)-4-Isopr...	16.234	3.3	ng/ul	279655	4	17.375	1690490	20.0
unknown-01	16.316	2.4	ng/ul	202474	4	17.375	1690490	20.0
7-Hydroxyfarnesen	16.781	2.3	ng/ul	196252	4	17.375	1690490	20.0
2H-Cyclopropa[a...	17.140	5.6	ng/ul	473761	4	17.375	1690490	20.0
unknown-02	18.022	2.4	ng/ul	203691	4	17.375	1690490	20.0
unknown-03	18.128	2.1	ng/ul	174372	4	17.375	1690490	20.0
n-Hexadecanoic ...	18.216	2.0	ng/ul	172549	4	17.375	1690490	20.0
1-((1S,2R,3R)-2...	18.392	5.5	ng/ul	460533	4	17.375	1690490	20.0
1H-Pyrazole-4-c...	18.769	5.0	ng/ul	419676	4	17.375	1690490	20.0
(DEL) Alkane: S...	22.039	8.6	ng/ul	699666	5	21.474	1628020	20.0
(DEL) Alkane: S...	23.133	11.0	ng/ul	1066390	6	23.998	1943800	20.0