LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017427.D
Acq On : 28 Sep 2023 23:10
Operator : MA/JU
Sample : 04417-39
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYE6

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-BP092023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017427.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	32	36	40	rVB	40930	45652	1.12%	0.100%
2	3.740	108	111	119	rBV	141094	208896	5.13%	0.458%
3	3.846	127	129	134	rVB2	15823	19730	0.48%	0.043%
4	3.928	138	143	148	rBV	70947	98086	2.41%	0.215%
5	4.046	160	163	170	rVB	22146	28922	0.71%	0.063%
6	4.193	183	188	194	rBV5	30697	50115	1.23%	0.110%
7	4.275	197	202	209	rVB3	25819	43126	1.06%	0.095%
8	4.434	225	229	233	rVB2	23232	33580	0.82%	0.074%
9	4.987	318	323	327	rBV	39361	58824	1.44%	0.129%
10	5.028	327	330	338	rVV2	23748	50161	1.23%	0.110%
11	5.534	410	416	418	rBV2	29823	49374	1.21%	0.108%
12	5.758	448	454	458	rVB2	13809	23541	0.58%	0.052%
13	5.863	468	472	476	rBV2	20863	28364	0.70%	0.062%
14	5.911	476	480	484	rVB	16514	26148	0.64%	0.057%
15	6.358	550	556	560	rBV	24526	40134	0.99%	0.088%
16	6.393	560	562	572	rVV10	9542	21223	0.52%	0.047%
17	6.516	576	583	589	rBV5	19157	33899	0.83%	0.074%
18	6.799	626	631	636	rVB2	17095	27105	0.67%	0.059%
19	7.116	678	685	698	rBV	706399	1139166	27.97%	2.499%
20	7.299	707	716	725	rBV	540750	851539	20.90%	1.868%
21	7.481	737	747	756	rBV	741284	1212181	29.76%	2.660%
22	7.575	758	763	767	rBV3	13906	20820	0.51%	0.046%
23	7.846	805	809	813	rVB4	13876	20557	0.50%	0.045%
24	7.963	819	829	837	rBV	472995	751670	18.45%	1.649%
25	8.469	909	915	921	rVV8	9072	18981	0.47%	0.042%
26	8.546	922	928	939	rVB6	17502	43085	1.06%	0.095%
27	8.681	942	951	961	rBV	829499	1368165	33.59%	3.002%
28	8.752	961	963	968	rVV6	13671	23912	0.59%	0.052%
29	8.840	968	978	983	rVV2	60578	147120	3.61%	0.323%
30	9.122	1021	1026	1029	rBV	82421	118979	2.92%	0.261%
31	9.169	1029	1034	1040	rVB	662908	1015956	24.94%	2.229%
32	9.281	1049	1053	1058	rVB8	12408	20808	0.51%	0.046%
33	9.357	1062	1066	1073	rVB4	14964	27648	0.68%	0.061%
34	9.646	1108	1115	1124	rVB10	21080	49403	1.21%	0.108%
35	9.887	1149	1156	1165	rVV	510692	849331	20.85%	1.864%
36	10.052	1175	1184	1187	rBV8	15210	31285	0.77%	0.069%

LSC Area Percent Report

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Acq On : 28 Sep 2023 23:10
Operator : MA/JU
Sample : 04417-39
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYE6

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-BP092023.MA.M
Title : SVOA CALIBRATION

37	10.310	1223	1228	1234	rVB9	10850	20011	0.49%	0.044%
38	10.416	1234	1246	1256	rBV	848652	1457876	35.79%	3.199%
39	10.504	1257	1261	1265	rVV4	18193	32936	0.81%	0.072%
40	10.569	1269	1272	1276	rVV6	13609	21014	0.52%	0.046%
41	10.616	1276	1280	1286	rVV5	16780	29650	0.73%	0.065%
42	10.687	1286	1292	1297	rVV	69611	113573	2.79%	0.249%
43	10.757	1297	1304	1306	rVV5	20608	45189	1.11%	0.099%
44	10.799	1306	1311	1317	rVV	608653	1032989	25.36%	2.266%
45	10.857	1317	1321	1329	rVB2	80767	142085	3.49%	0.312%
46	10.969	1330	1340	1349	rBV	619458	1048821	25.75%	2.301%
47	11.204	1376	1380	1389	rVB3	32603	60883	1.49%	0.134%
48	11.404	1403	1414	1415	rBV10	15715	35222	0.86%	0.077%
49	11.581	1437	1444	1449	rVB9	21800	54976	1.35%	0.121%
50	11.640	1449	1454	1458	rBV7	21176	45712	1.12%	0.100%
51	11.734	1465	1470	1474	rBV	46653	63530	1.56%	0.139%
52	11.787	1474	1479	1484	rBV4	31547	59184	1.45%	0.130%
53	11.834	1484	1487	1493	rVB8	14991	24028	0.59%	0.053%
54	11.940	1500	1505	1510	rBV5	36448	64814	1.59%	0.142%
55	12.004	1511	1516	1521	rBV2	50345	88310	2.17%	0.194%
56	12.146	1536	1540	1545	rVB	108778	143203	3.52%	0.314%
57	12.275	1559	1562	1564	rBV4	18147	19458	0.48%	0.043%
58	12.322	1565	1570	1579	rVB	216213	357812	8.78%	0.785%
59	12.469	1589	1595	1604	rVB3	80540	175939	4.32%	0.386%
60	12.551	1605	1609	1613	rBV2	33679	60587	1.49%	0.133%
61	12.687	1628	1632	1637	rVB	52314	76428	1.88%	0.168%
62	12.893	1664	1667	1671	rVB5	16611	23947	0.59%	0.053%
63	12.957	1675	1678	1685	rVV5	31369	55196	1.36%	0.121%
64	13.034	1686	1691	1696	rVV5	55027	109660	2.69%	0.241%
65	13.098	1698	1702	1709	rVB2	54151	97880	2.40%	0.215%
66	13.193	1714	1718	1726	rVB5	34683	63669	1.56%	0.140%
67	13.310	1735	1738	1742	rVB6	17481	21205	0.52%	0.047%
68	13.398	1742	1753	1758	rBV3	154357	362435	8.90%	0.795%
69	13.493	1762	1769	1778	rVV	588046	989150	24.28%	2.170%
70	13.798	1817	1821	1823	rBV4	34045	51103	1.25%	0.112%
71	13.963	1845	1849	1853	rBV3	44883	76444	1.88%	0.168%
72	14.016	1853	1858	1861	rVV2	264449	397028	9.75%	0.871%
73	14.069	1861	1867	1874	rVB	1443230	2011046	49.37%	4.412%
74	14.351	1907	1915	1922	rBV	1780318	2954013	72.52%	6.481%
75	14.428	1922	1928	1933	rVB2	278903	428840	10.53%	0.941%
76	14.481	1933	1937	1940	rBV	167306	233656	5.74%	0.513%

LSC Area Percent Report

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Acq On : 28 Sep 2023 23:10
Operator : MA/JU
Sample : 04417-39
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYE6

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-BP092023.MA.M
Title : SVOA CALIBRATION

77	14.575	1949	1953	1958	rBV3	82522	113187	2.78%	0.248%
78	14.657	1962	1967	1972	rBV	927810	1303813	32.01%	2.861%
79	14.892	2003	2007	2013	rBV	244942	425022	10.43%	0.933%
80	15.051	2030	2034	2038	rVB3	55569	106722	2.62%	0.234%
81	15.228	2061	2064	2065	rBV3	48129	51206	1.26%	0.112%
82	15.257	2066	2069	2076	rVB6	99228	152608	3.75%	0.335%
83	15.322	2077	2080	2087	rVB7	87025	171291	4.21%	0.376%
84	15.398	2088	2093	2097	rBV	247796	402458	9.88%	0.883%
85	15.439	2097	2100	2102	rBV	122060	128323	3.15%	0.282%
86	15.657	2132	2137	2145	rBV	2297519	3195918	78.46%	7.012%
87	15.839	2165	2168	2174	rVB2	136494	201417	4.94%	0.442%
88	16.004	2193	2196	2199	rBV2	75951	110419	2.71%	0.242%
89	16.322	2245	2250	2256	rBV	503040	897917	22.04%	1.970%
90	16.698	2311	2314	2324	rVB6	177345	316431	7.77%	0.694%
91	17.163	2389	2393	2398	rVB	510163	688117	16.89%	1.510%
92	17.445	2436	2441	2445	rBV	1138073	1654954	40.63%	3.631%
93	17.486	2445	2448	2452	rVB	461979	621264	15.25%	1.363%
94	17.545	2453	2458	2465	rBV	2218354	3363287	82.57%	7.379%
95	17.869	2511	2513	2518	rVB	424097	465570	11.43%	1.022%
96	18.292	2582	2585	2590	rBV4	526719	855357	21.00%	1.877%
97	19.286	2751	2754	2757	rBV	904643	1210438	29.72%	2.656%
98	19.469	2782	2785	2788	rVB	885520	982957	24.13%	2.157%
99	19.798	2837	2841	2845	rBV	2868829	4073391	100.00%	8.937%
100	20.204	2907	2910	2914	rVB2	1960459	2337392	57.38%	5.129%

Sum of corrected areas: 45576447

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
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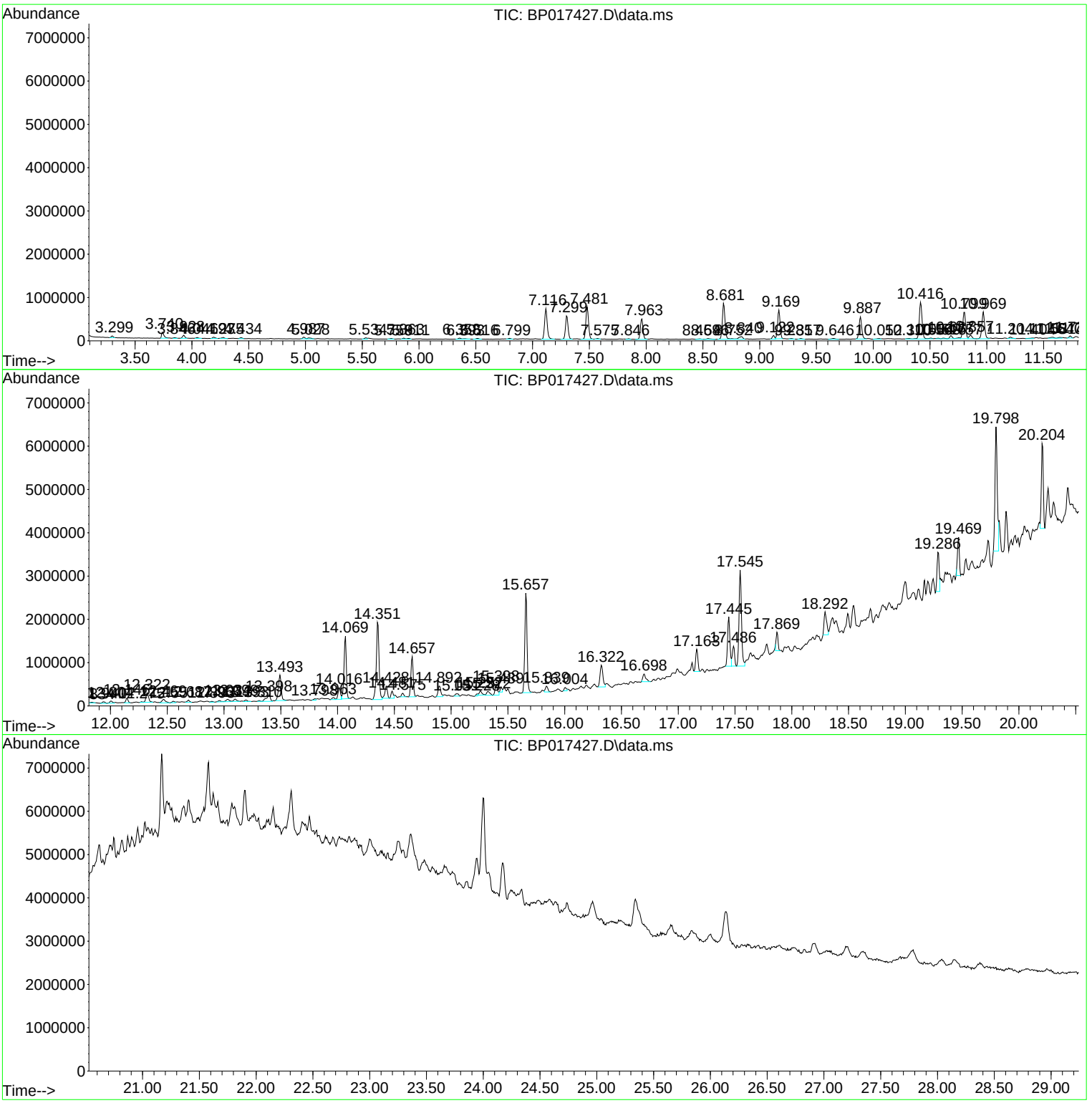
Sample : 04417-39
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYE6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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\BP092823\
Data File : BP017427.D
Acq On : 28 Sep 2023 23:10
Operator : MA/JU
Sample : 04417-39
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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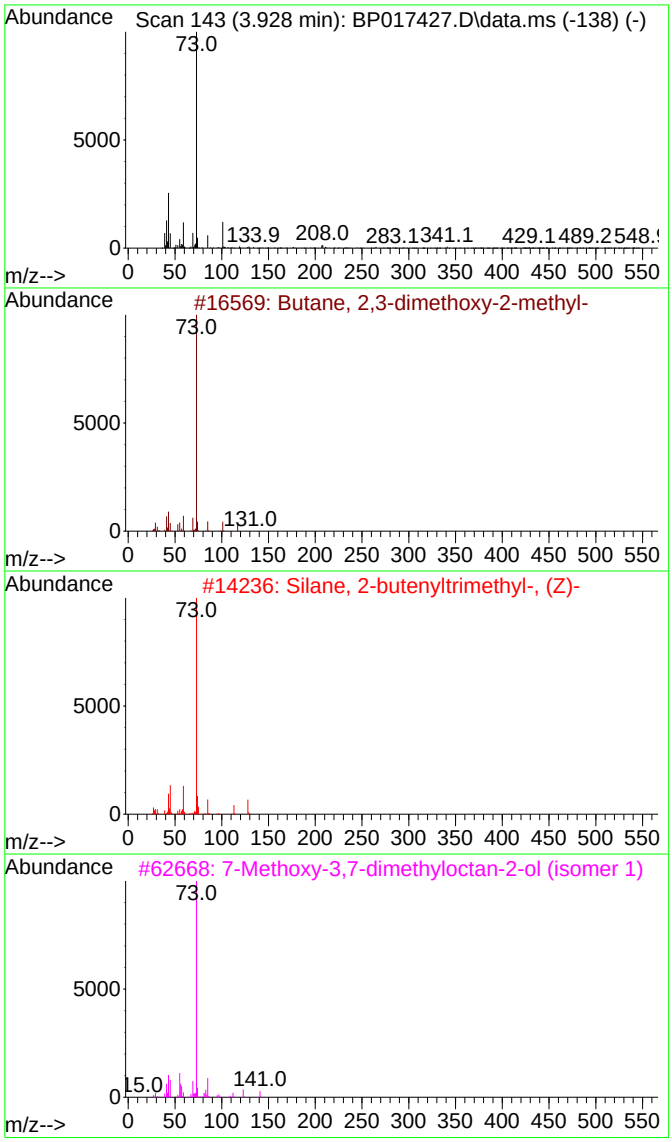
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

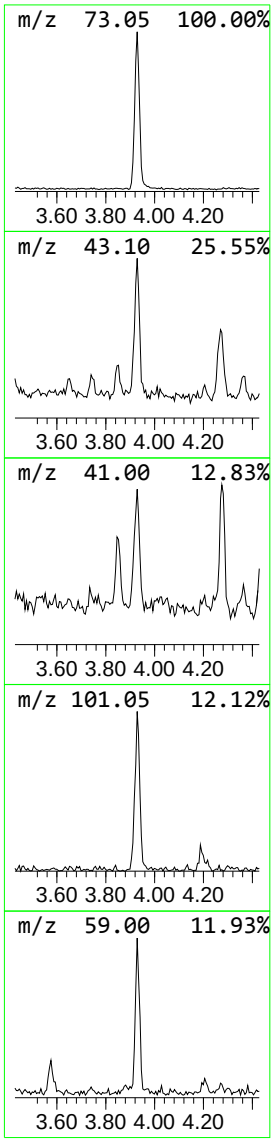
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2,3-dimethoxy-2-met... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.928	2.61 ng/ul	98086	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	50
2	Silane, 2-butenyltrimethyl-, (Z)-	128	C7H16Si	017486-13-4	25
3	7-Methoxy-3,7-dimethyloctan-2-ol...	188	C11H24O2	1000511-09-7	17
4	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	14
5	Silane, trimethyl(1-methyl-1-pro...	128	C7H16Si	010111-13-4	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017427.D
Acq On : 28 Sep 2023 23:10
Operator : MA/JU
Sample : 04417-39
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYE6

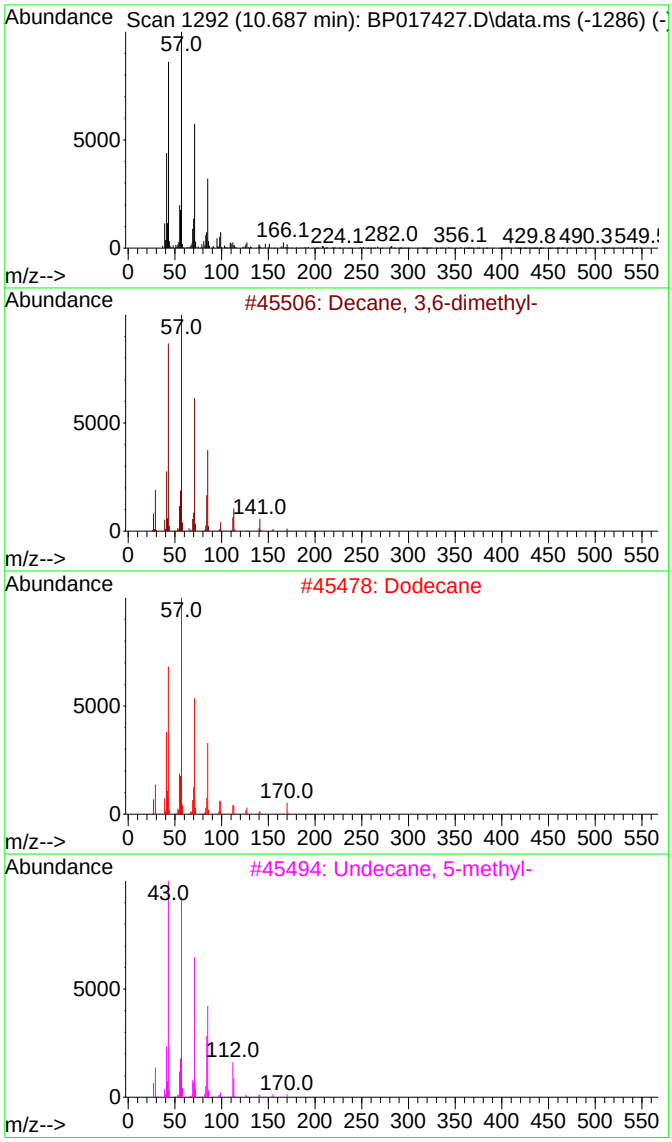
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

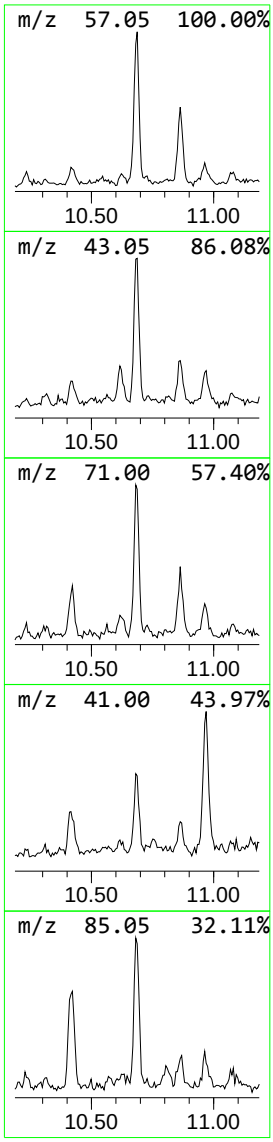
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.687	2.20 ng/ul	113573	Naphthalene-d8	10.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	87
2	Dodecane	170	C12H26	000112-40-3	87
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	87
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
5	Tetradecane	198	C14H30	000629-59-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017427.D
Acq On : 28 Sep 2023 23:10
Operator : MA/JU
Sample : 04417-39
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYE6

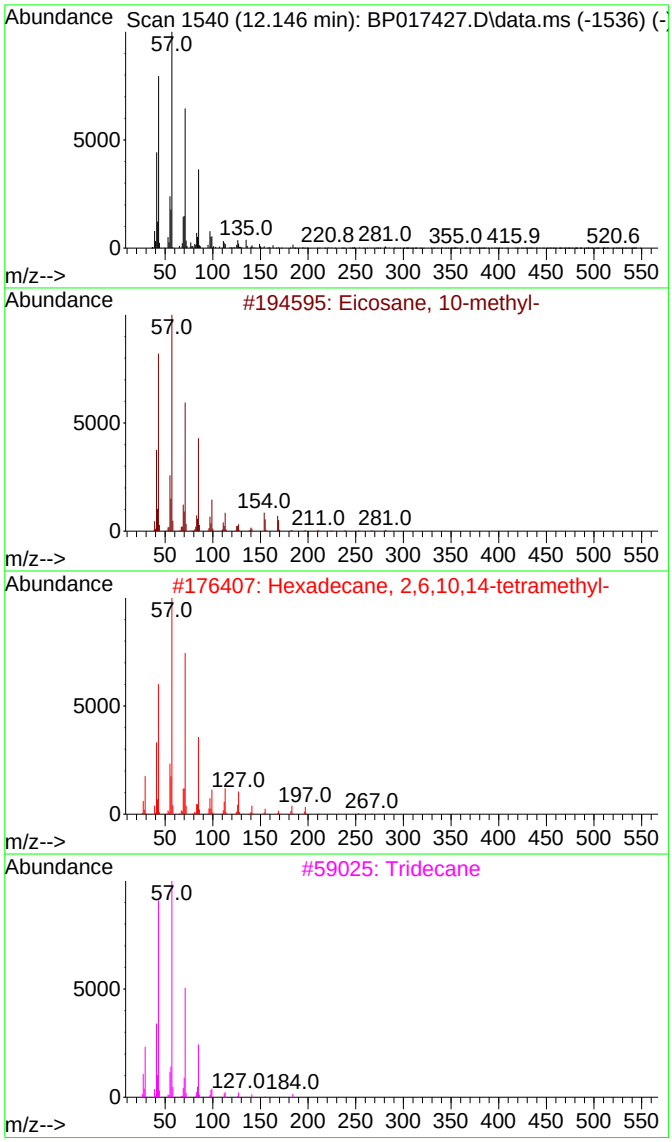
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

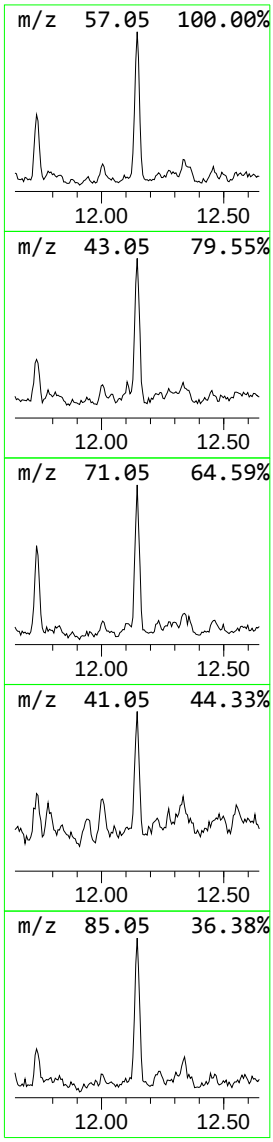
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.146	2.77 ng/ul	143203	Naphthalene-d8	10.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3	Tridecane	184	C13H28	000629-50-5	87
4	Hexadecane	226	C16H34	000544-76-3	83
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017427.D
Acq On : 28 Sep 2023 23:10
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Sample : 04417-39
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYE6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

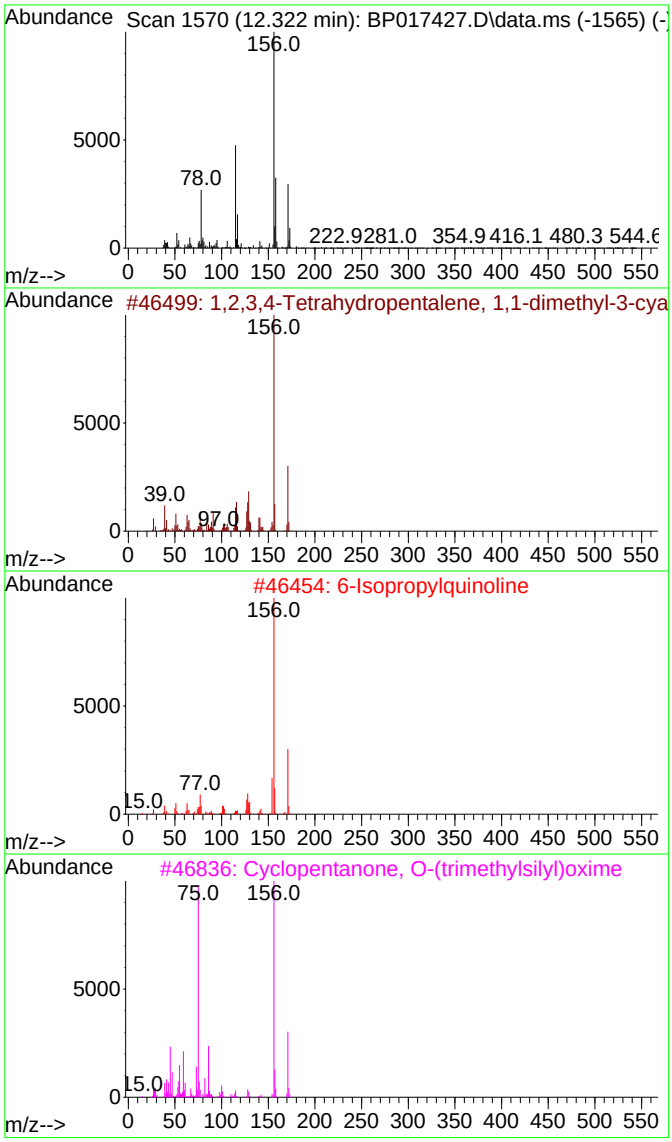
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

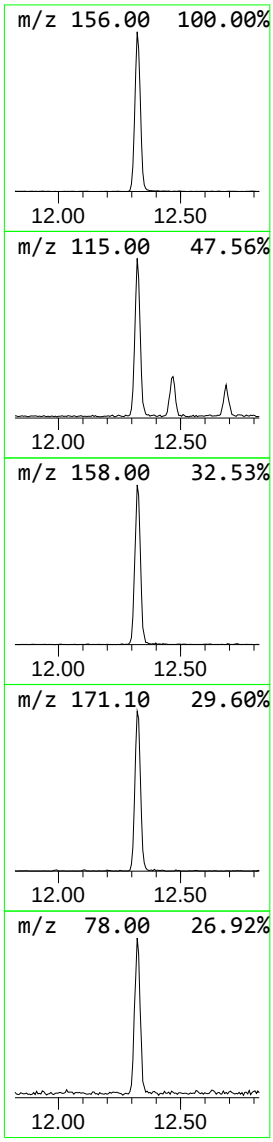
****

Peak Number 4 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.322	6.93 ng/ul	357812	Naphthalene-d8	10.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	43
2	6-Isopropylquinoline	171	C12H13N	000135-79-5	38
3	Cyclopentanone, O-(trimethylsily...	171	C8H17NOSi	026208-87-7	32
4	Chloroxylenol	156	C8H9ClO	000088-04-0	32
5	2-Chloro-4,6-dimethyl-3-pyridina...	156	C7H9ClN2	140413-40-7	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017427.D
Acq On : 28 Sep 2023 23:10
Operator : MA/JU
Sample : 04417-39
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYE6

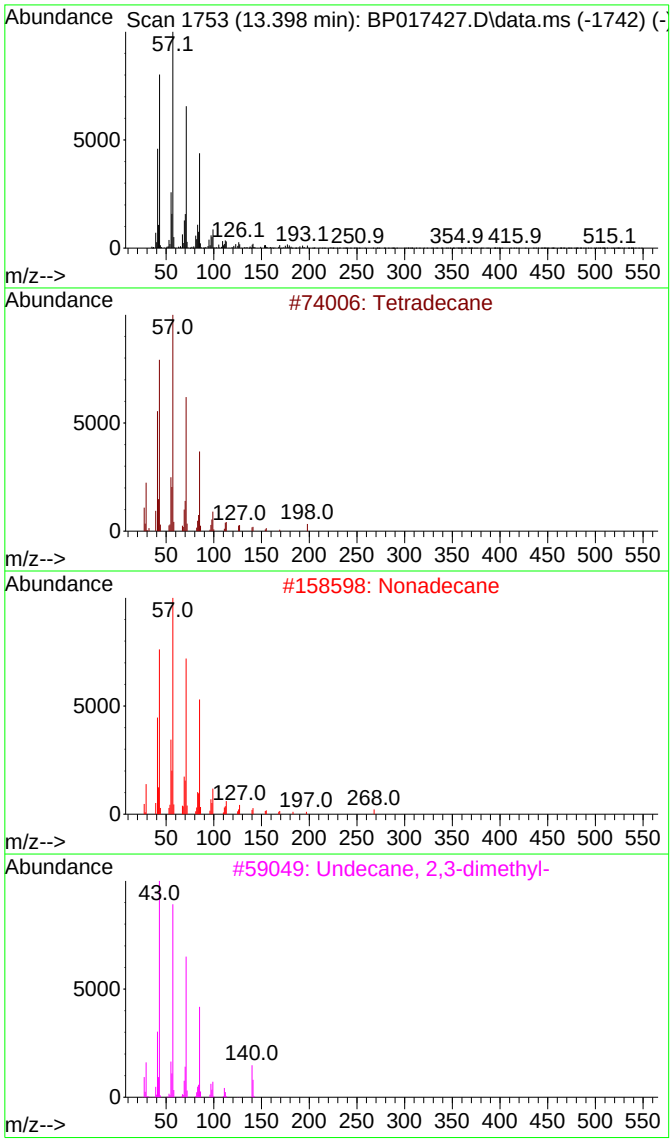
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

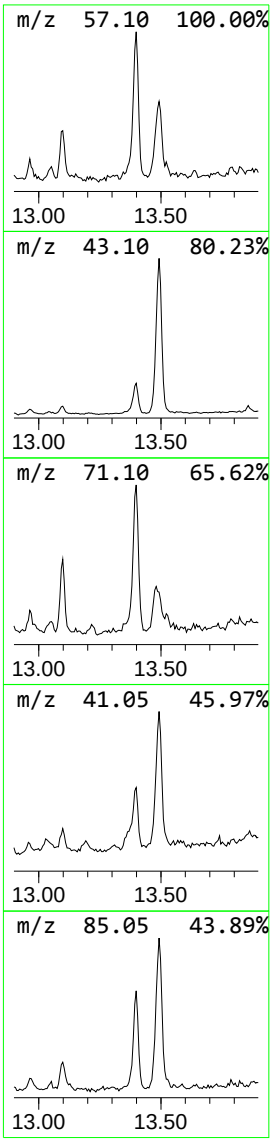
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.398	5.56 ng/ul	362435	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Nonadecane	268	C19H40	000629-92-5	91
3	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86





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Acq On : 28 Sep 2023 23:10
Operator : MA/JU
Sample : 04417-39
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYE6

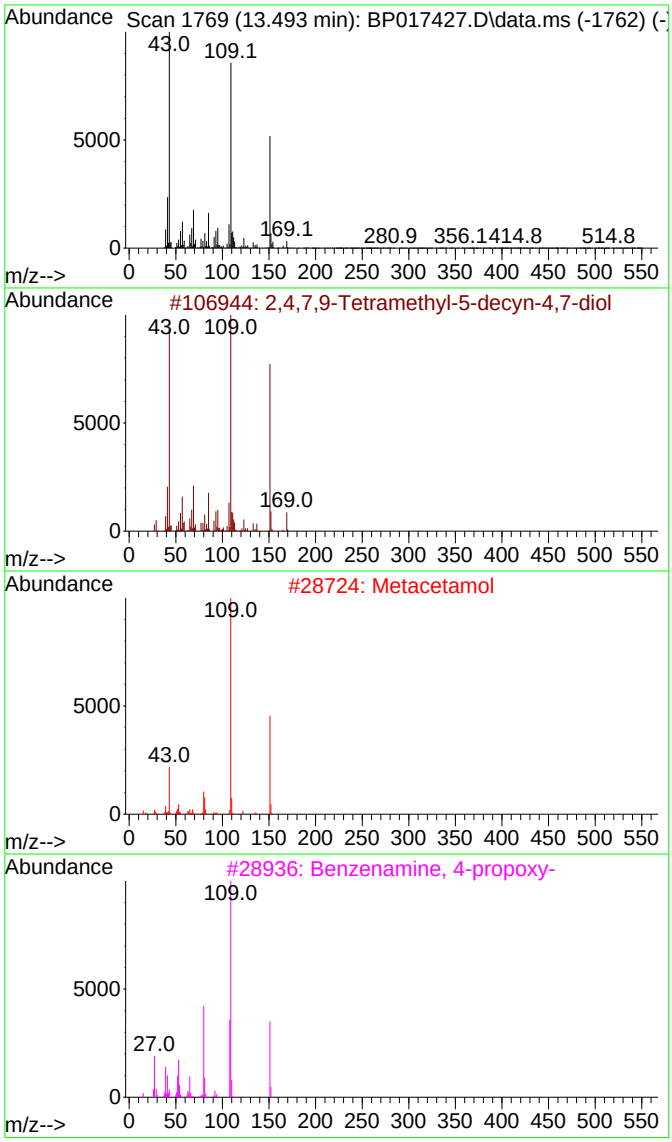
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

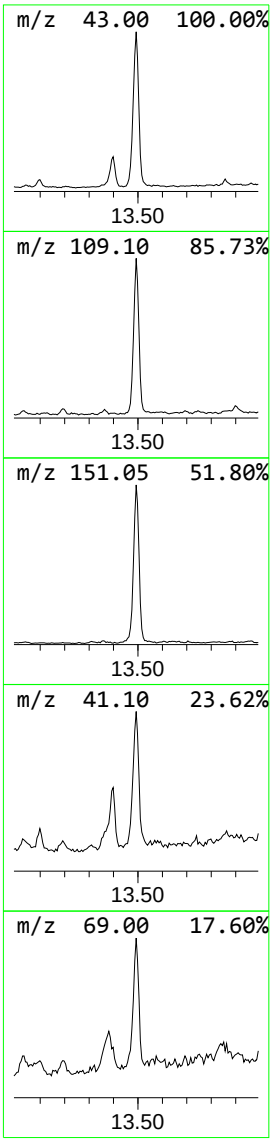
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.493	15.17 ng/ul	989150	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Metacetamol	151	C8H9NO2	000621-42-1	59
3	Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	59
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	50





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Operator : MA/JU
Sample : 04417-39
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYE6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

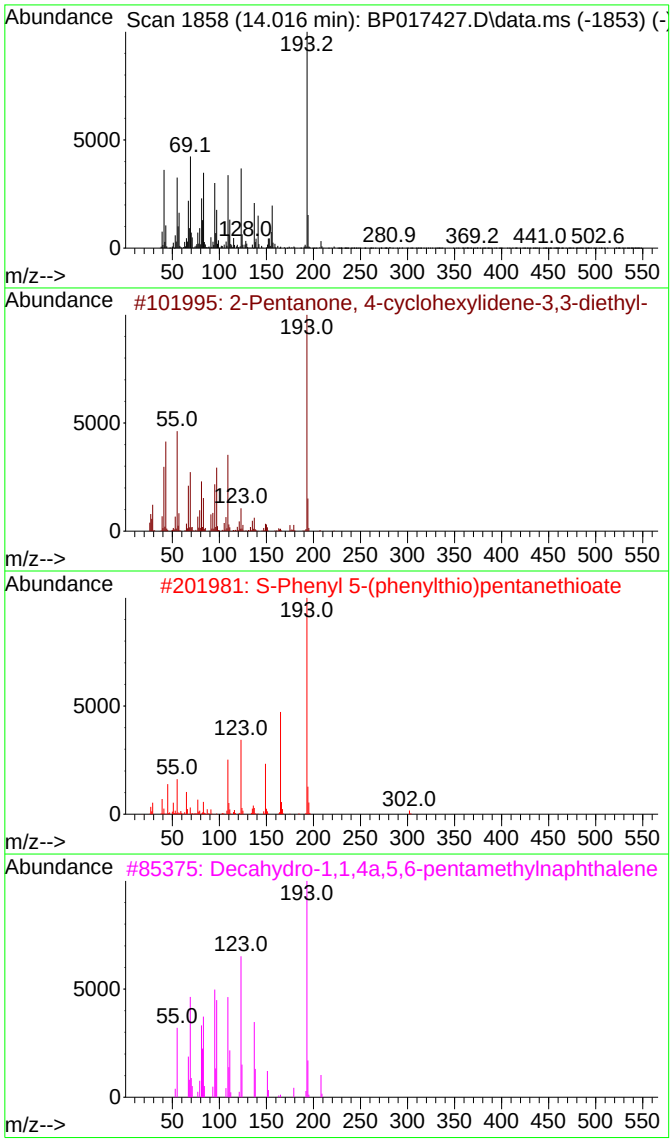
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

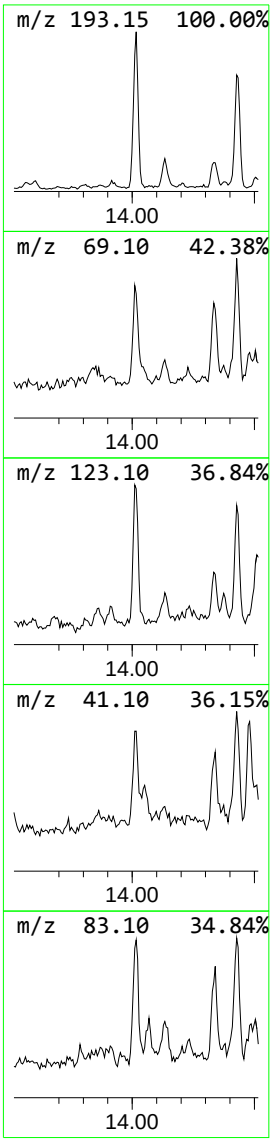
****

Peak Number 7 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.016	6.09 ng/ul	397028	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40
2	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	38
3	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	37
4	3H-3,10a-Methano-1,2-benzodioxoc...	226	C13H22O3	095906-83-5	36
5	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	36





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Operator : MA/JU
Sample : 04417-39
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYE6

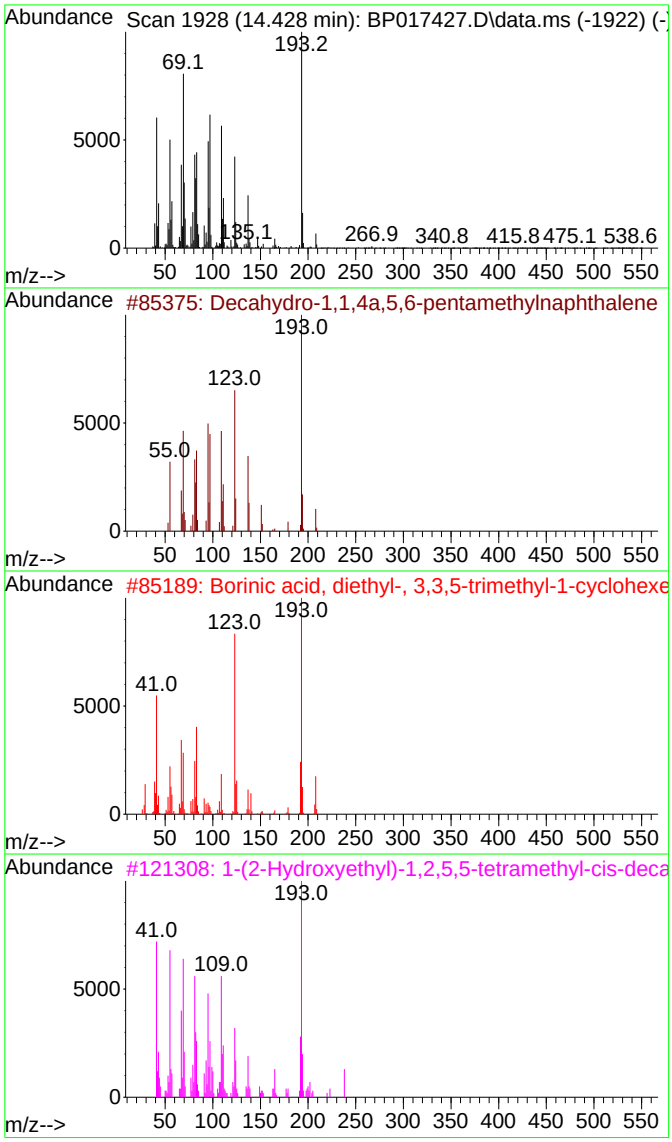
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

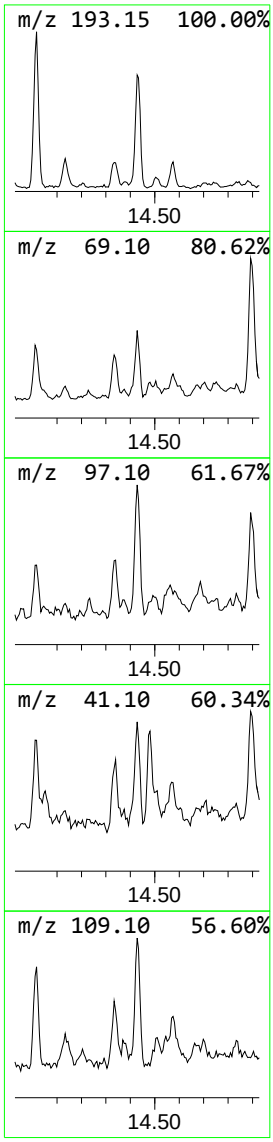
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.428	6.58 ng/ul	428840	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38
2	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	35
3	1-(2-Hydroxyethyl)-1,2,5,5-tetra...	238	C16H30O	1010298-97-4	32
4	3-((2S,5S)-7-(Methylsulfonyl)-1-...	272	C12H20N2O3S	1465868-22-7	27
5	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	16





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Acq On : 28 Sep 2023 23:10
Operator : MA/JU
Sample : 04417-39
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYE6

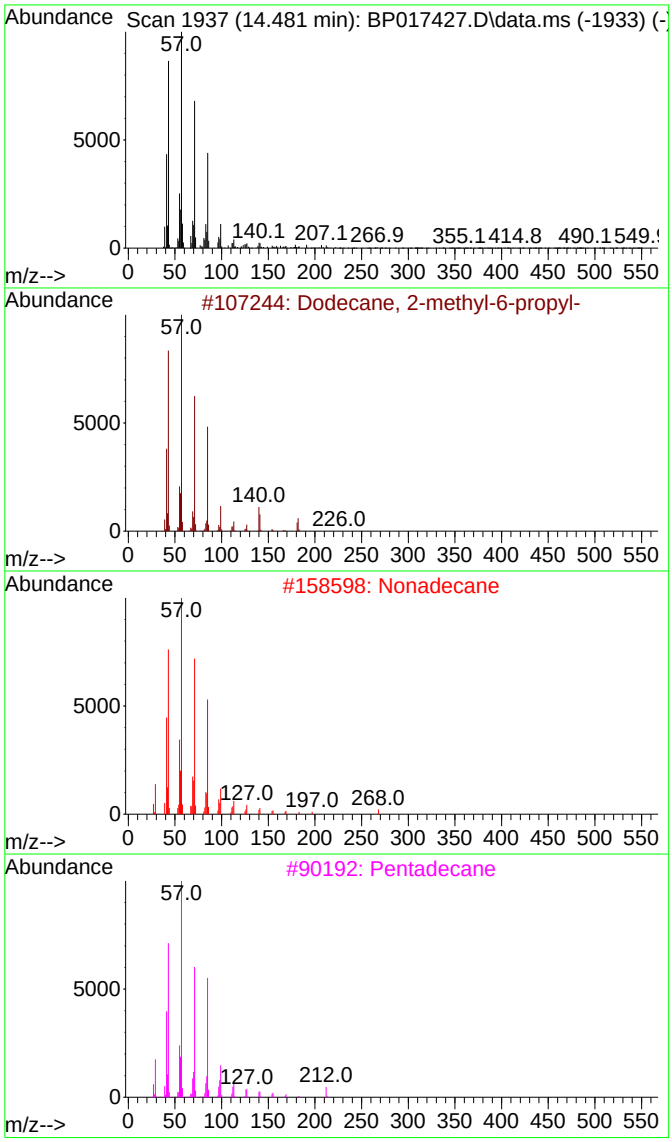
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

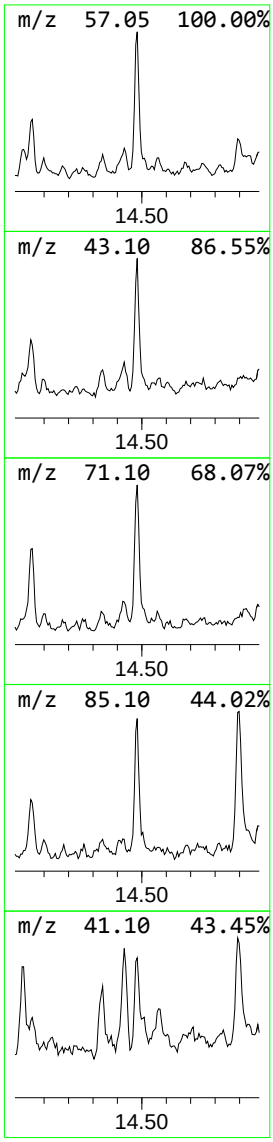
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.481	3.58 ng/ul	233656	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Pentadecane	212	C15H32	000629-62-9	87
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	86





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Acq On : 28 Sep 2023 23:10
Operator : MA/JU
Sample : 04417-39
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYE6

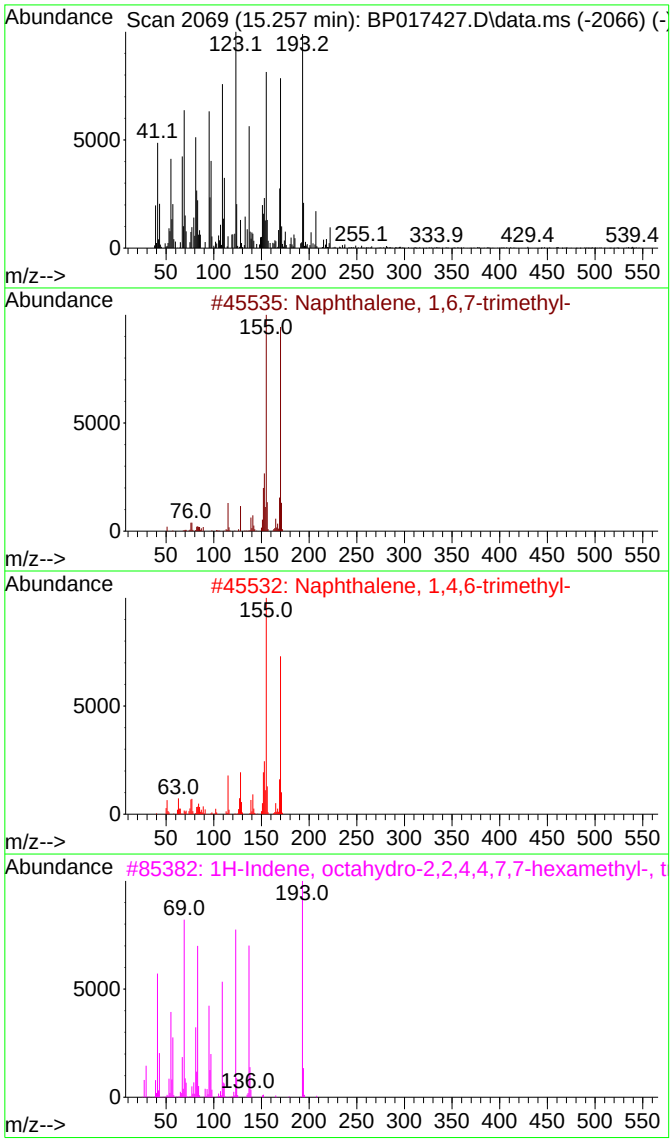
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

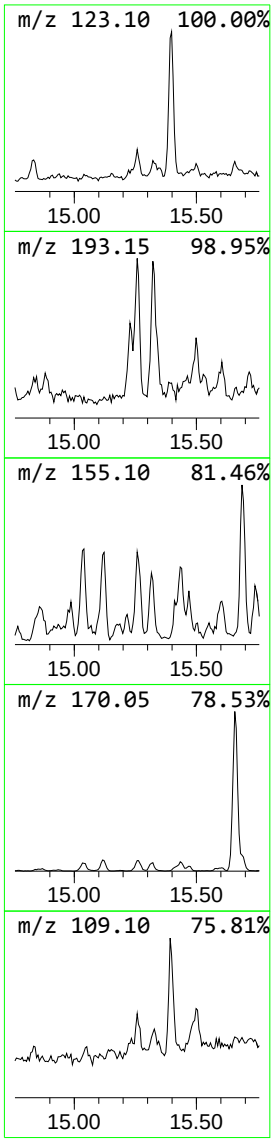
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-04 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.257	2.34 ng/ul	152608	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	47
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	43
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	42
4	Neopentylidenecyclohexane	152	C11H20	039546-80-0	35
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	35





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Acq On : 28 Sep 2023 23:10
Operator : MA/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

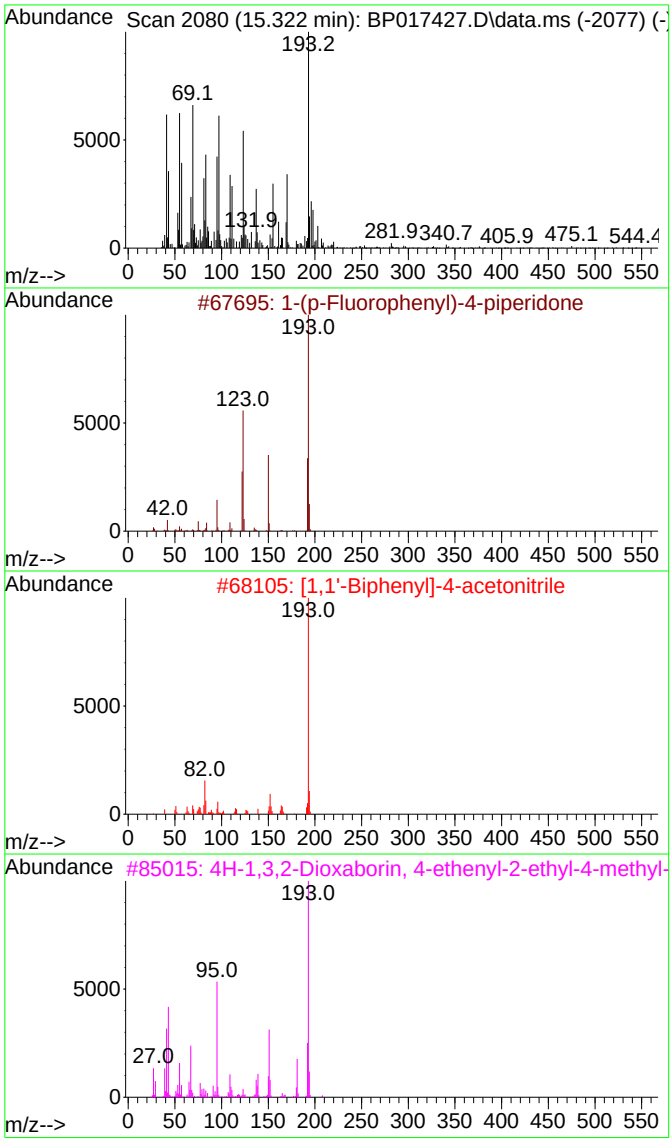
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

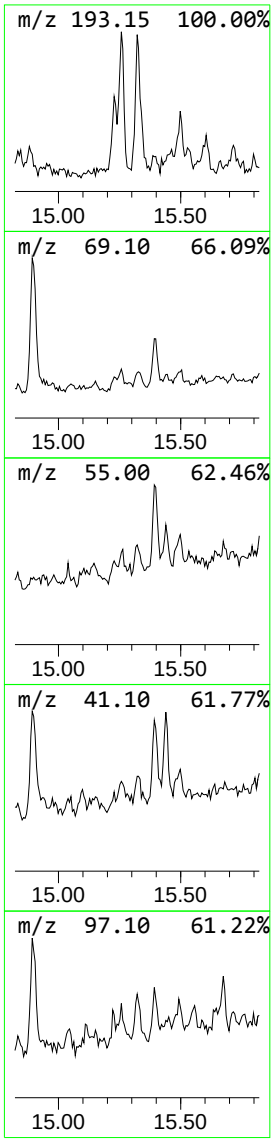
****

Peak Number 11 unknown-05 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	2.63 ng/ul	171291	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
2	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	35
3	4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208	C12H21BO2	074630-04-9	35
4	2-Anthracenamine	193	C14H11N	000613-13-8	27
5	9-Phenanthrenamine	193	C14H11N	000947-73-9	27





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Operator : MA/JU
Sample : 04417-39
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYE6

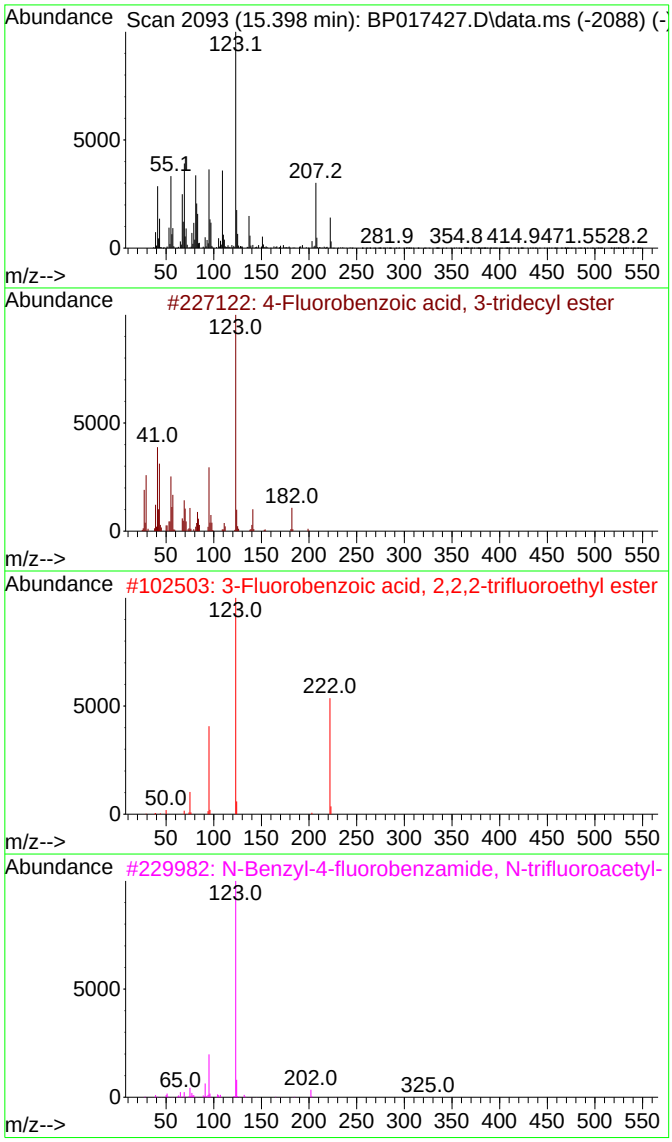
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

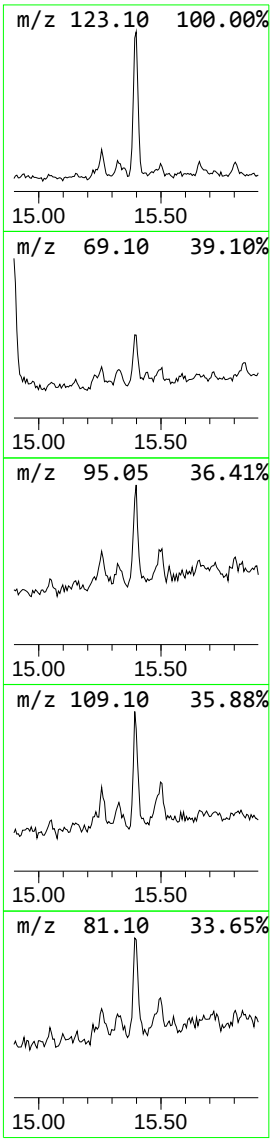
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4-Fluorobenzoic acid, 3-tri... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	6.17 ng/ul	402458	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluorobenzoic acid, 3-tridecyl...	322	C20H31FO2	1000280-67-9	50
2	3-Fluorobenzoic acid, 2,2,2-trif...	222	C9H6F4O2	1000325-53-8	49
3	N-Benzyl-4-fluorobenzamide, N-tr...	325	C16H11F4NO2	1000492-36-8	43
4	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	43
5	4-Diacetylamino-3-methylphenyl a...	249	C13H15NO4	1000432-47-5	43





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Sample : 04417-39
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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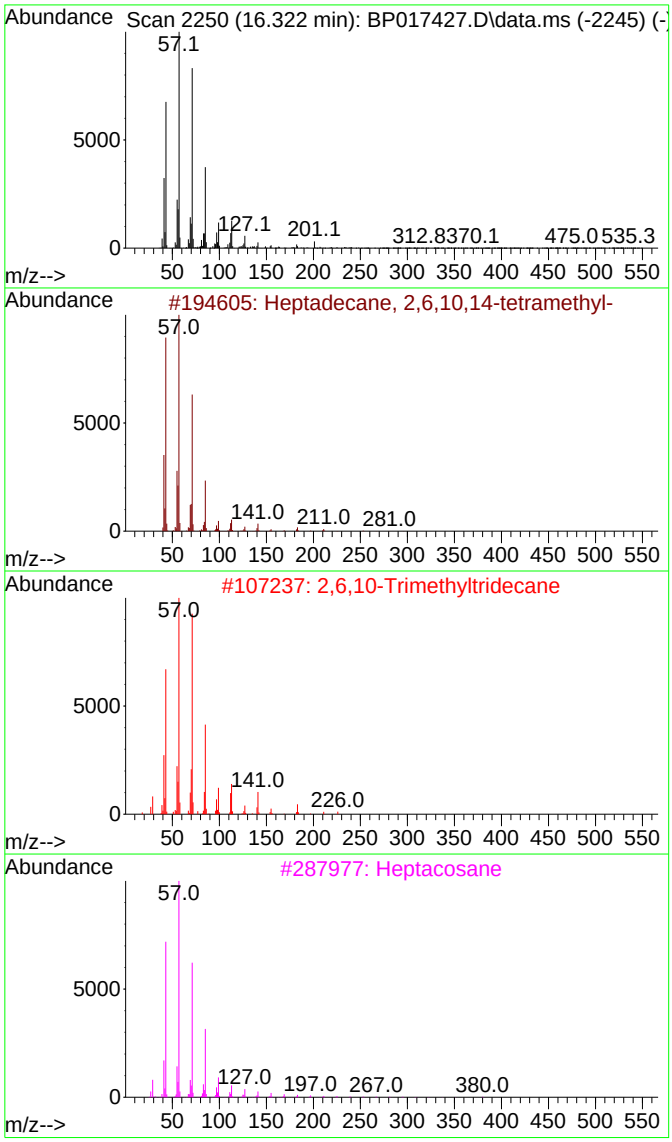
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

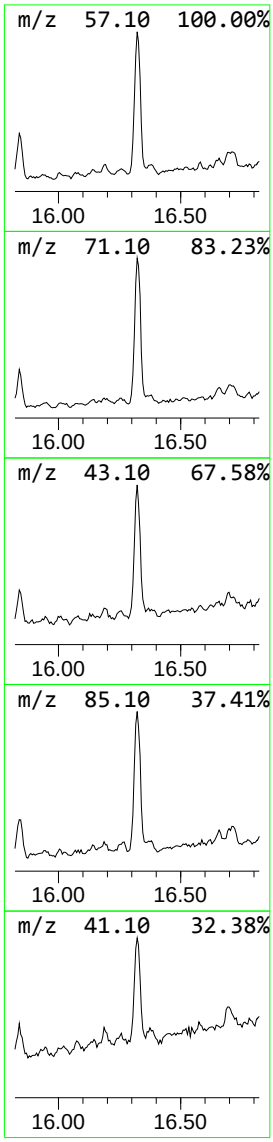
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.322	10.85 ng/ul	897917	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	91
2	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90





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Operator : MA/JU
Sample : 04417-39
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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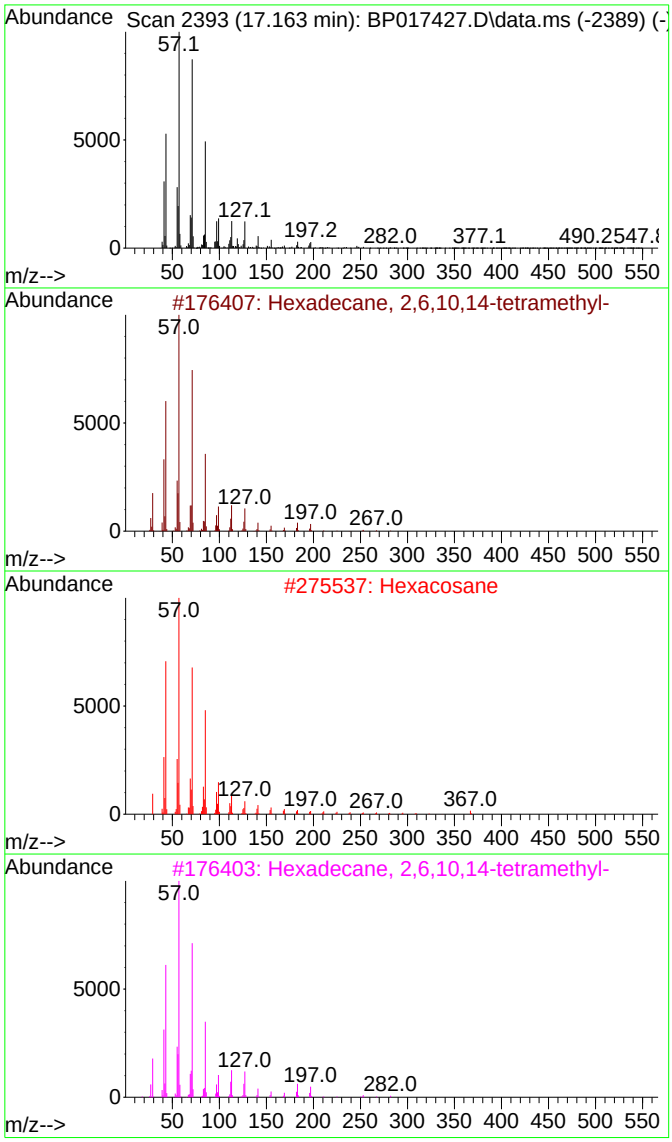
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

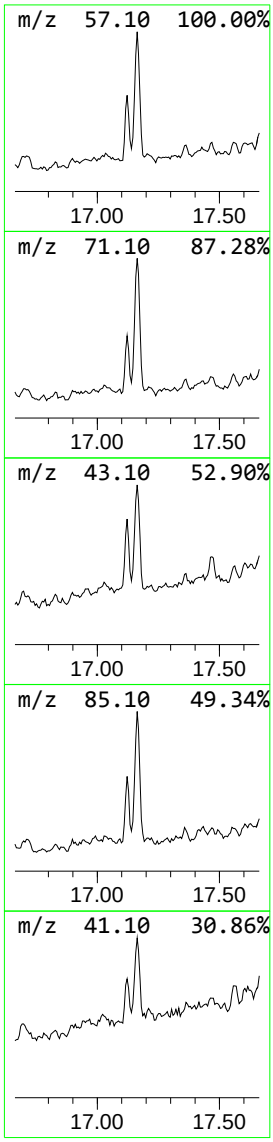
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.163	8.32 ng/ul	688117	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5	Pentacosane	352	C25H52	000629-99-2	87





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Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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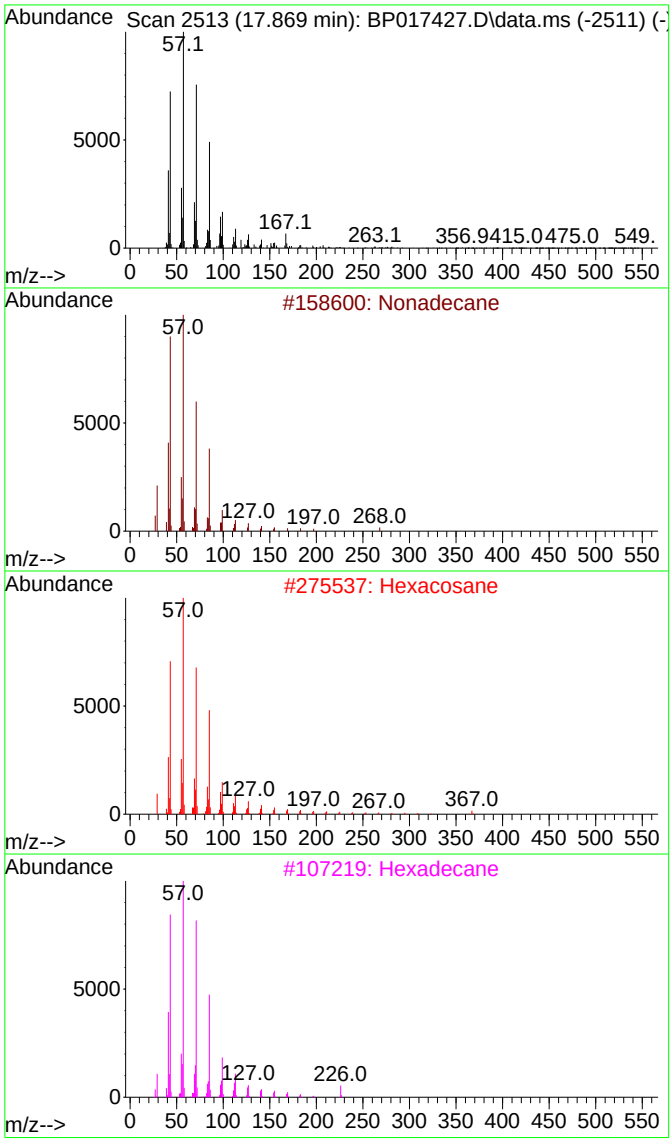
Quant Title : SVOA CALIBRATION

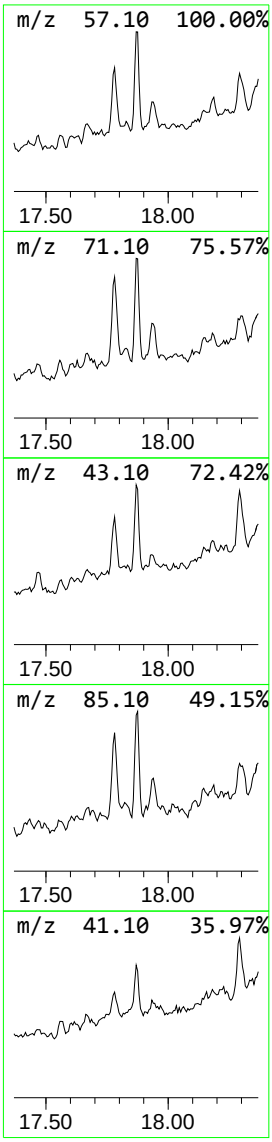
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.869	5.63 ng/ul	465570	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Hexadecane	226	C16H34	000544-76-3	87
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
5	Heneicosane	296	C21H44	000629-94-7	87





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ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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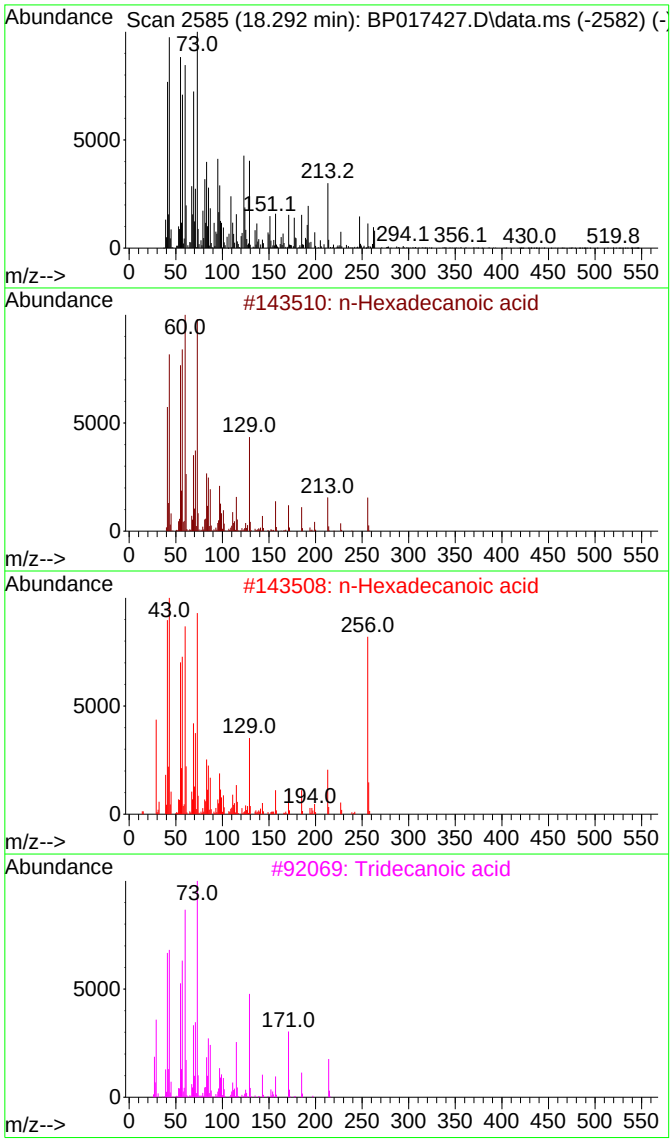
Quant Title : SVOA CALIBRATION

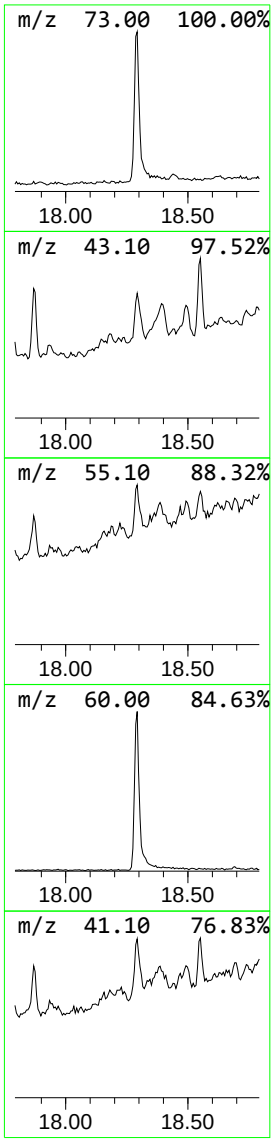
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	10.34 ng/ul	855357	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
3	Tridecanoic acid	214	C13H26O2	000638-53-9	55
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	55
5	Tridecanoic acid	214	C13H26O2	000638-53-9	49





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Data File : BP017427.D
Acq On : 28 Sep 2023 23:10
Operator : MA/JU
Sample : 04417-39
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYE6

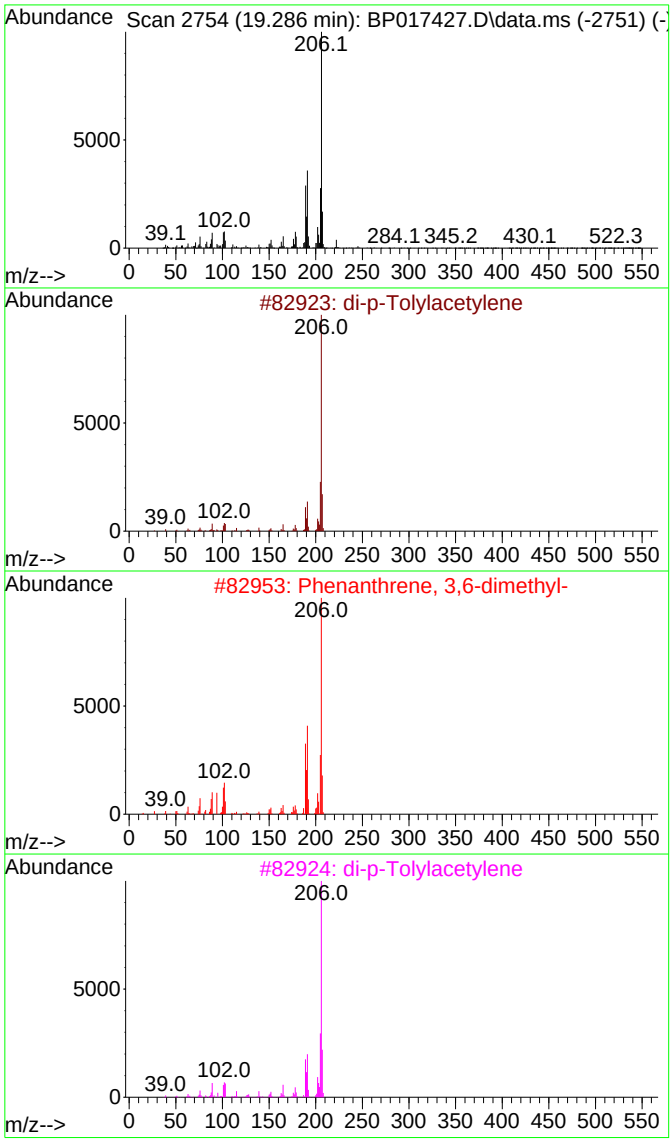
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

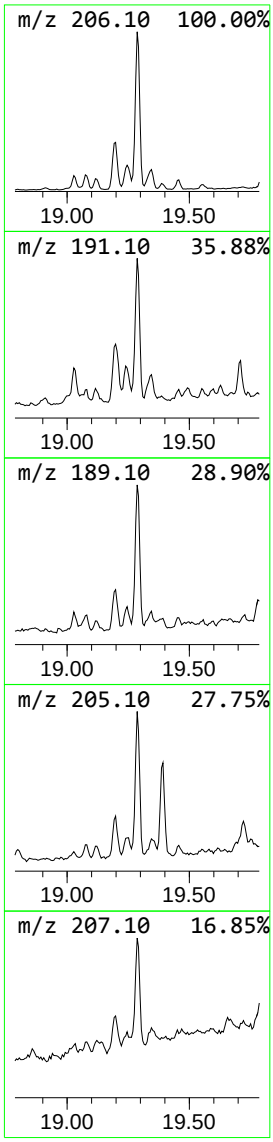
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 di-p-Tolylacetylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.286	14.63 ng/ul	1210440	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017427.D
Acq On : 28 Sep 2023 23:10
Operator : MA/JU
Sample : 04417-39
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYE6

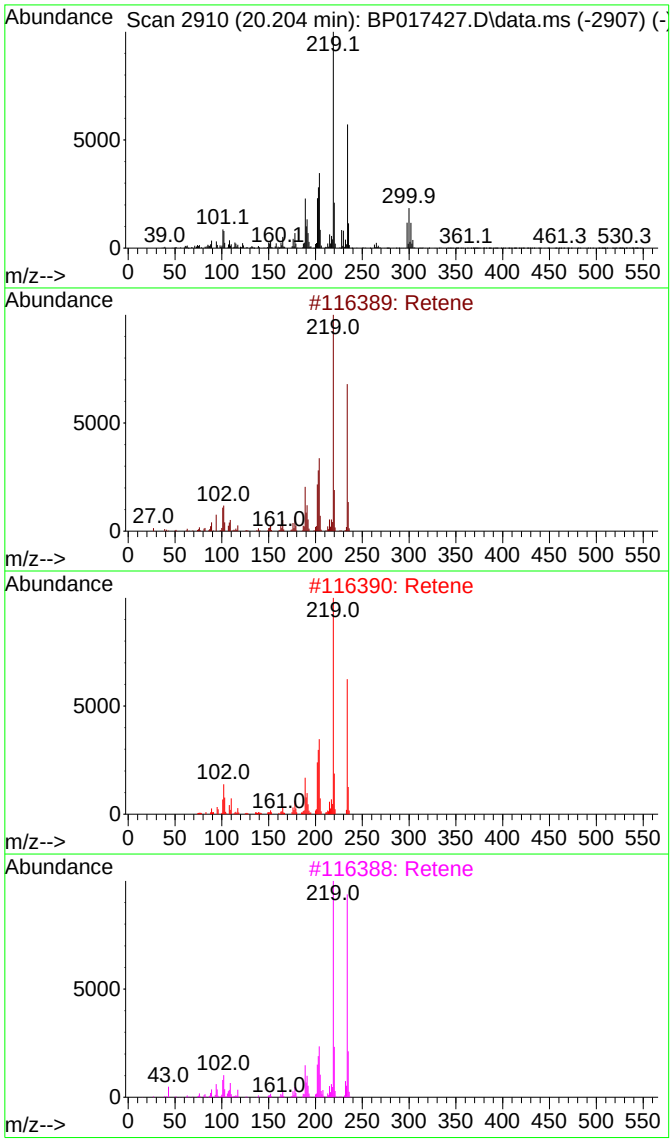
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

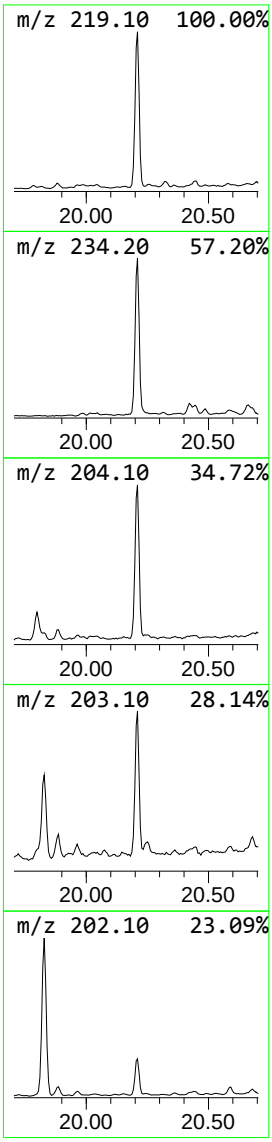
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Retene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.204	20.00 ng/ul	2337390	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	Retene	234	C18H18	000483-65-8	98
3	Retene	234	C18H18	000483-65-8	94
4	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	93
5	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017427.D
Acq On : 28 Sep 2023 23:10
Operator : MA/JU
Sample : 04417-39
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYE6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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
Butane, 2,3-dim...	3.928	2.6	ng/ul	98086	1	7.963	751670	20.0
(DEL) Alkane: S...	10.687	2.2	ng/ul	113573	2	10.804	1032990	20.0
(DEL) Alkane: S...	12.146	2.8	ng/ul	143203	2	10.804	1032990	20.0
unknown-01	12.322	6.9	ng/ul	357812	2	10.804	1032990	20.0
(DEL) Alkane: S...	13.398	5.6	ng/ul	362435	3	14.657	1303810	20.0
2,4,7,9-Tetrame...	13.493	15.2	ng/ul	989150	3	14.657	1303810	20.0
unknown-02	14.016	6.1	ng/ul	397028	3	14.657	1303810	20.0
unknown-03	14.428	6.6	ng/ul	428840	3	14.657	1303810	20.0
(DEL) Alkane: S...	14.481	3.6	ng/ul	233656	3	14.657	1303810	20.0
unknown-04	15.257	2.3	ng/ul	152608	3	14.657	1303810	20.0
unknown-05	15.322	2.6	ng/ul	171291	3	14.657	1303810	20.0
4-Fluorobenzoic...	15.398	6.2	ng/ul	402458	3	14.657	1303810	20.0
(DEL) Alkane: S...	16.322	10.9	ng/ul	897917	4	17.445	1654950	20.0
(DEL) Alkane: S...	17.163	8.3	ng/ul	688117	4	17.445	1654950	20.0
(DEL) Alkane: S...	17.869	5.6	ng/ul	465570	4	17.445	1654950	20.0
n-Hexadecanoic ...	18.292	10.3	ng/ul	855357	4	17.445	1654950	20.0
di-p-Tolylacety...	19.286	14.6	ng/ul	1210440	4	17.445	1654950	20.0
Retene	20.204	20.0	ng/ul	2337390	5	21.580	2337390	20.0