LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017423.D
Acq On : 28 Sep 2023 20:54
Operator : MA/JU
Sample : 04417-33
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYN2

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: BP017423.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	33	36	42	rVB	33861	45676	1.11%	0.101%
2	3.740	107	111	125	rBV	298872	464747	11.29%	1.026%
3	3.852	125	130	136	rVV	100623	138122	3.36%	0.305%
4	3.928	138	143	148	rBV2	74322	103195	2.51%	0.228%
5	4.193	184	188	196	rVB3	21800	34557	0.84%	0.076%
6	4.393	218	222	226	rBV	111036	148644	3.61%	0.328%
7	4.440	226	230	236	rVB2	21870	36978	0.90%	0.082%
8	4.634	259	263	270	rVB6	13247	18812	0.46%	0.042%
9	4.987	318	323	328	rBV	39276	61296	1.49%	0.135%
10	5.028	328	330	337	rVB2	15363	22147	0.54%	0.049%
11	6.358	551	556	562	rBV	19340	31638	0.77%	0.070%
12	6.558	586	590	599	rVB3	19608	33143	0.81%	0.073%
13	6.922	648	652	660	rVB7	9757	17634	0.43%	0.039%
14	7.116	679	685	697	rBV	541727	875629	21.27%	1.933%
15	7.305	710	717	725	rBV	438608	688174	16.72%	1.519%
16	7.481	739	747	754	rBV	567744	918788	22.32%	2.028%
17	7.569	757	762	767	rVV3	14850	26432	0.64%	0.058%
18	7.769	789	796	802	rBV4	8346	20576	0.50%	0.045%
19	7.963	822	829	841	rBV	459707	723345	17.57%	1.597%
20	8.687	945	952	960	rBV	475851	787812	19.14%	1.739%
21	8.822	971	975	982	rVB	19767	33620	0.82%	0.074%
22	9.122	1020	1026	1028	rBV3	17775	25764	0.63%	0.057%
23	9.169	1028	1034	1043	rVB	527833	853740	20.74%	1.884%
24	9.369	1061	1068	1072	rBV7	14823	26821	0.65%	0.059%
25	9.646	1113	1115	1124	rVB10	7842	17315	0.42%	0.038%
26	9.887	1150	1156	1164	rBV	419851	700848	17.03%	1.547%
27	10.228	1208	1214	1220	rBV10	9330	22868	0.56%	0.050%
28	10.422	1240	1247	1257	rBV	656890	1122651	27.27%	2.478%
29	10.687	1286	1292	1298	rVV2	40844	62373	1.52%	0.138%
30	10.804	1305	1312	1317	rBV	610053	1005089	24.42%	2.219%
31	10.863	1317	1322	1328	rVB2	67853	124874	3.03%	0.276%
32	10.969	1331	1340	1355	rBV	396359	790449	19.20%	1.745%
33	11.210	1377	1381	1387	rVB7	13875	23097	0.56%	0.051%
34	11.557	1436	1440	1446	rBV7	10041	17877	0.43%	0.039%
35	11.640	1449	1454	1458	rBV5	15303	26895	0.65%	0.059%
36	11.740	1466	1471	1475	rBV	60682	84785	2.06%	0.187%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04417-33
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYN2

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	12.004	1509	1516	1521	rVV5	18554	31064	0.75%	0.069%
38	12.151	1535	1541	1548	rVB	107814	160082	3.89%	0.353%
39	12.222	1548	1553	1559	rBV10	9162	20628	0.50%	0.046%
40	12.334	1569	1572	1574	rVV3	18358	24904	0.60%	0.055%
41	12.363	1575	1577	1580	rVV2	20446	24666	0.60%	0.054%
42	12.469	1586	1595	1605	rVB	71674	139399	3.39%	0.308%
43	12.557	1605	1610	1613	rBV7	10115	18978	0.46%	0.042%
44	12.692	1628	1633	1638	rVB	27764	40903	0.99%	0.090%
45	12.781	1644	1648	1652	rBV4	21396	37204	0.90%	0.082%
46	12.863	1657	1662	1664	rVV6	10137	17727	0.43%	0.039%
47	12.892	1664	1667	1673	rVB5	19892	27777	0.67%	0.061%
48	12.963	1673	1679	1686	rBV	30693	53119	1.29%	0.117%
49	13.051	1689	1694	1698	rVV3	22162	35671	0.87%	0.079%
50	13.098	1698	1702	1708	rVB	102487	140089	3.40%	0.309%
51	13.398	1746	1753	1759	rBV	211157	313493	7.62%	0.692%
52	13.487	1763	1768	1774	rVV3	71520	128868	3.13%	0.284%
53	13.810	1816	1823	1824	rBV3	37345	71185	1.73%	0.157%
54	13.828	1824	1826	1831	rVB4	32853	40649	0.99%	0.090%
55	13.916	1839	1841	1846	rBV5	13734	22783	0.55%	0.050%
56	13.969	1846	1850	1854	rVB2	53125	80233	1.95%	0.177%
57	14.069	1854	1867	1879	rBV	1273875	2003819	48.68%	4.423%
58	14.181	1882	1886	1888	rBV	27000	33495	0.81%	0.074%
59	14.263	1898	1900	1907	rVB3	26659	36883	0.90%	0.081%
60	14.357	1908	1916	1924	rBV	1488309	2240946	54.44%	4.947%
61	14.481	1932	1937	1945	rVB	303961	398196	9.67%	0.879%
62	14.563	1945	1951	1955	rBV6	27910	65131	1.58%	0.144%
63	14.657	1962	1967	1974	rVV	928953	1358326	33.00%	2.998%
64	14.728	1975	1979	1989	rVB3	38739	99017	2.41%	0.219%
65	14.898	2003	2008	2018	rBV	303061	564066	13.70%	1.245%
66	14.981	2019	2022	2026	rVB3	47093	63188	1.54%	0.139%
67	15.039	2028	2032	2039	rVV3	54835	130250	3.16%	0.288%
68	15.098	2039	2042	2050	rVB4	88425	173132	4.21%	0.382%
69	15.263	2067	2070	2074	rBV4	21844	28149	0.68%	0.062%
70	15.322	2077	2080	2089	rVB4	47127	86546	2.10%	0.191%
71	15.398	2090	2093	2095	rBV3	21750	26769	0.65%	0.059%
72	15.445	2096	2101	2105	rBV	373774	453172	11.01%	1.000%
73	15.663	2132	2138	2144	rBV	1893218	2658734	64.59%	5.869%
74	15.716	2144	2147	2149	rBV2	23550	26252	0.64%	0.058%
75	15.810	2158	2163	2165	rBV	153641	209619	5.09%	0.463%
76	15.845	2165	2169	2174	rVB	205437	342089	8.31%	0.755%

LSC Area Percent Report

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Data File : BP017423.D
Acq On : 28 Sep 2023 20:54
Operator : MA/JU
Sample : 04417-33
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYN2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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77	16.004	2193	2196	2204	rVB5	61708	106982	2.60%	0.236%
78	16.075	2205	2208	2217	rBV6	58410	121314	2.95%	0.268%
79	16.251	2235	2238	2244	rVB6	24410	42700	1.04%	0.094%
80	16.322	2245	2250	2256	rBV	603600	969055	23.54%	2.139%
81	16.780	2325	2328	2332	rBV4	49304	63647	1.55%	0.140%
82	16.898	2345	2348	2352	rBV3	40655	58675	1.43%	0.130%
83	17.122	2382	2386	2390	rBV	335307	403965	9.81%	0.892%
84	17.169	2390	2394	2399	rVB2	272570	396738	9.64%	0.876%
85	17.445	2436	2441	2446	rBV	1189234	1711820	41.58%	3.779%
86	17.492	2446	2449	2453	rVB	254389	327936	7.97%	0.724%
87	17.551	2453	2459	2464	rBV	2008219	2950688	71.68%	6.513%
88	17.875	2510	2514	2519	rVB	333840	422046	10.25%	0.932%
89	18.239	2572	2576	2581	rBV	230342	317434	7.71%	0.701%
90	18.292	2581	2585	2592	rVV2	594310	982524	23.87%	2.169%
91	18.363	2593	2597	2603	rVB2	126240	223492	5.43%	0.493%
92	18.551	2625	2629	2634	rVB2	252967	322824	7.84%	0.713%
93	19.169	2731	2734	2736	rBV	175835	191886	4.66%	0.424%
94	19.469	2781	2785	2790	rVB	907162	1126831	27.37%	2.487%
95	19.533	2793	2796	2801	rBV3	216338	298969	7.26%	0.660%
96	19.798	2836	2841	2845	rBV	2761984	4116477	100.00%	9.086%
97	21.580	3138	3144	3148	rBV3	1391265	2654987	64.50%	5.860%
98	21.621	3148	3151	3155	rVB	770495	944307	22.94%	2.084%
99	23.363	3444	3447	3453	rBV	767894	1378155	33.48%	3.042%
100	23.998	3550	3555	3560	rBV2	1473078	2606221	63.31%	5.753%

Sum of corrected areas: 45303285

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017423.D
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Sample : 04417-33
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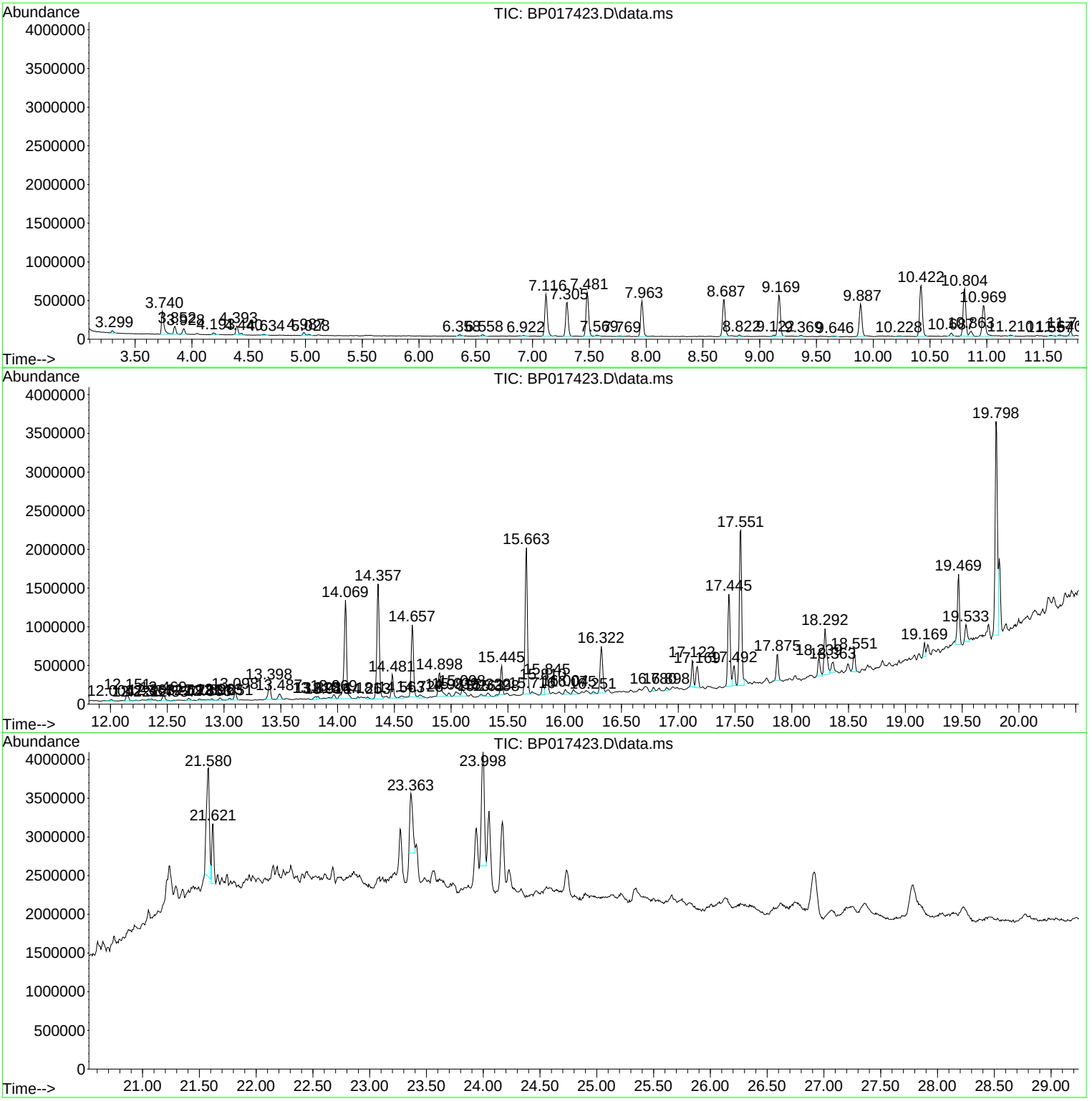
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYN2

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 : BP017423.D
Acq On : 28 Sep 2023 20:54
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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

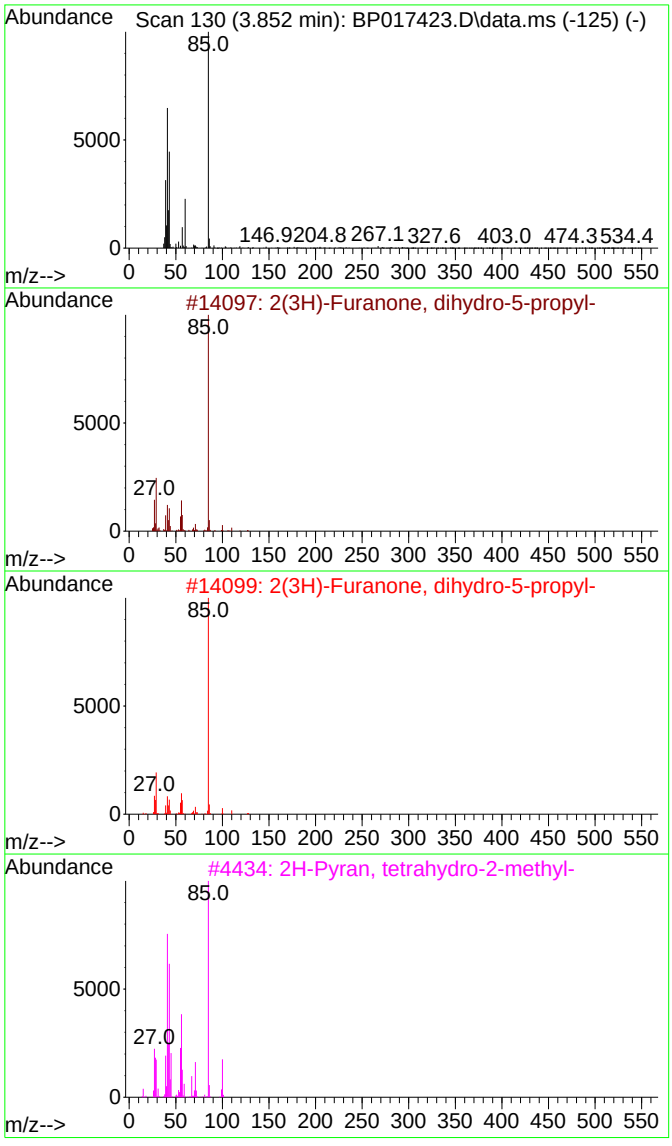
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

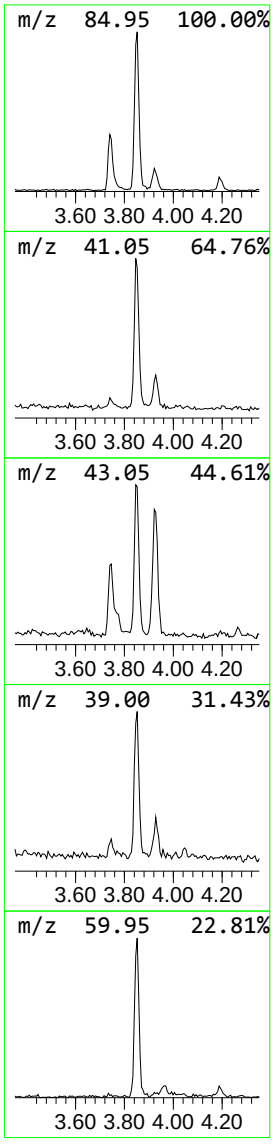
****

Peak Number 1 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.852	3.82 ng/ul	138122	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	42
2	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	42
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
4	2-(8-Chloro-3,7-dimethyl-octa-2,...	272	C15H25ClO2	118197-64-1	36
5	2H-Pyran, 2-(bromomethyl)tetrahy...	178	C6H11BrO	034723-82-5	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017423.D
Acq On : 28 Sep 2023 20:54
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ALS Vial : 14 Sample Multiplier: 1

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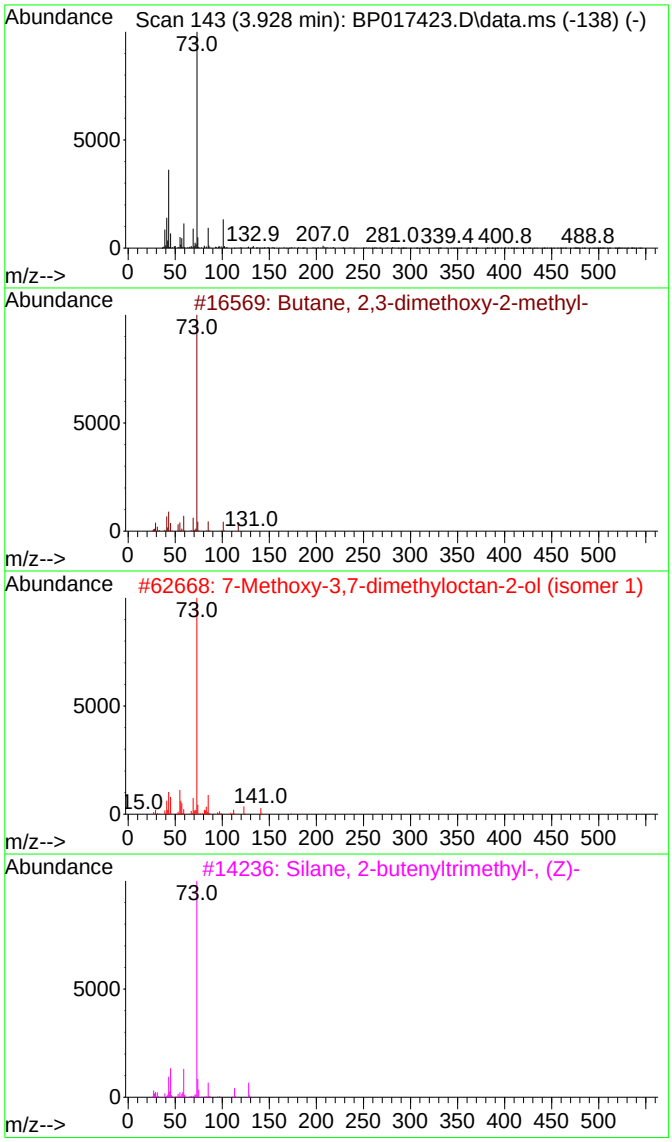
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

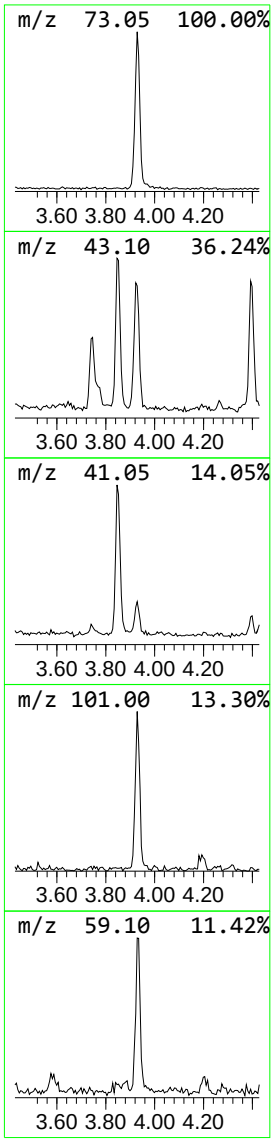
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2,3-dimethoxy-2-met... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.928	2.85 ng/ul	103195	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	59
2	7-Methoxy-3,7-dimethyloctan-2-ol...	188	C11H24O2	1000511-09-7	37
3	Silane, 2-butenyltrimethyl-, (Z)-	128	C7H16Si	017486-13-4	37
4	7-Methoxy-3,7-dimethyloctan-2-ol...	188	C11H24O2	1000511-09-8	37
5	3-Methoxy-3-methylbutanol	118	C6H14O2	056539-66-3	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
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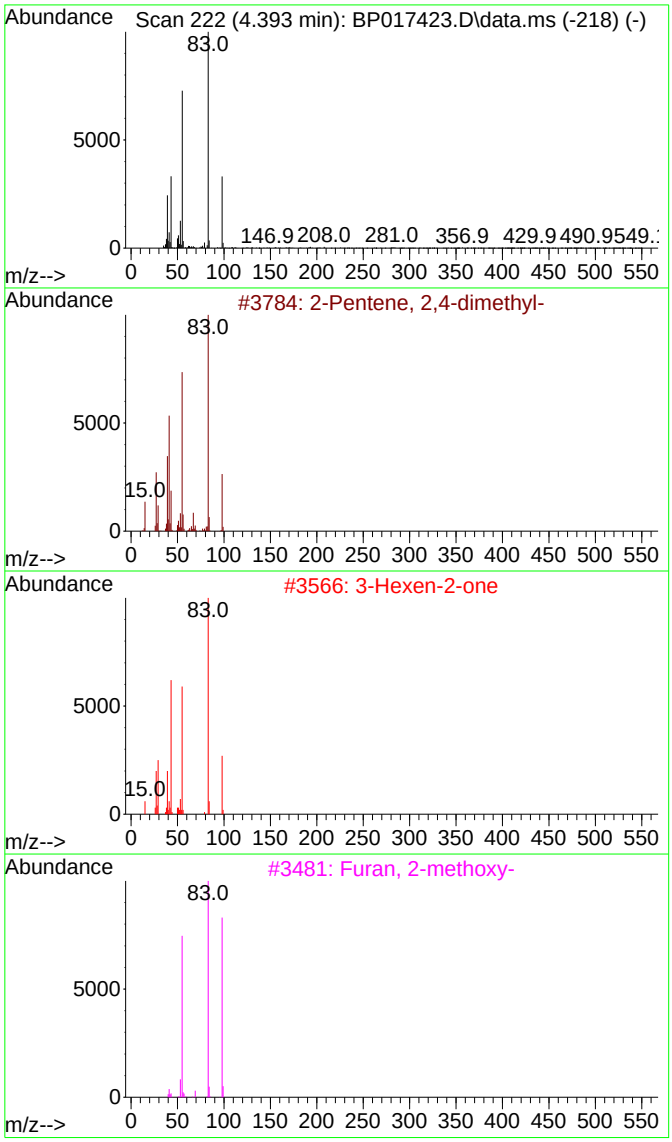
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

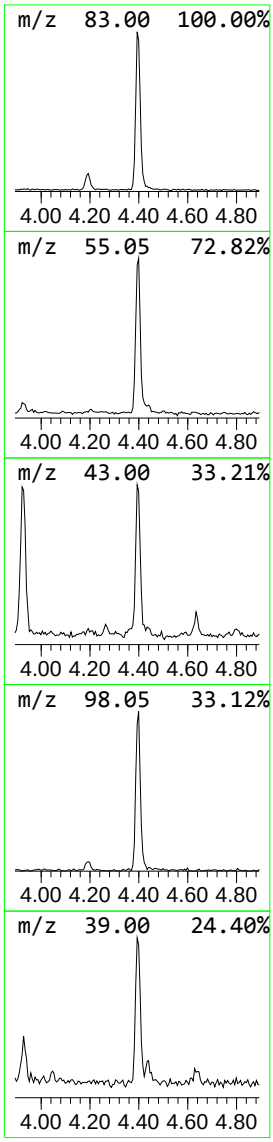
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.393	4.11 ng/ul	148644	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
2	3-Hexen-2-one	98	C6H10O	000763-93-9	80
3	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	72
5	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017423.D
Acq On : 28 Sep 2023 20:54
Operator : MA/JU
Sample : 04417-33
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYN2

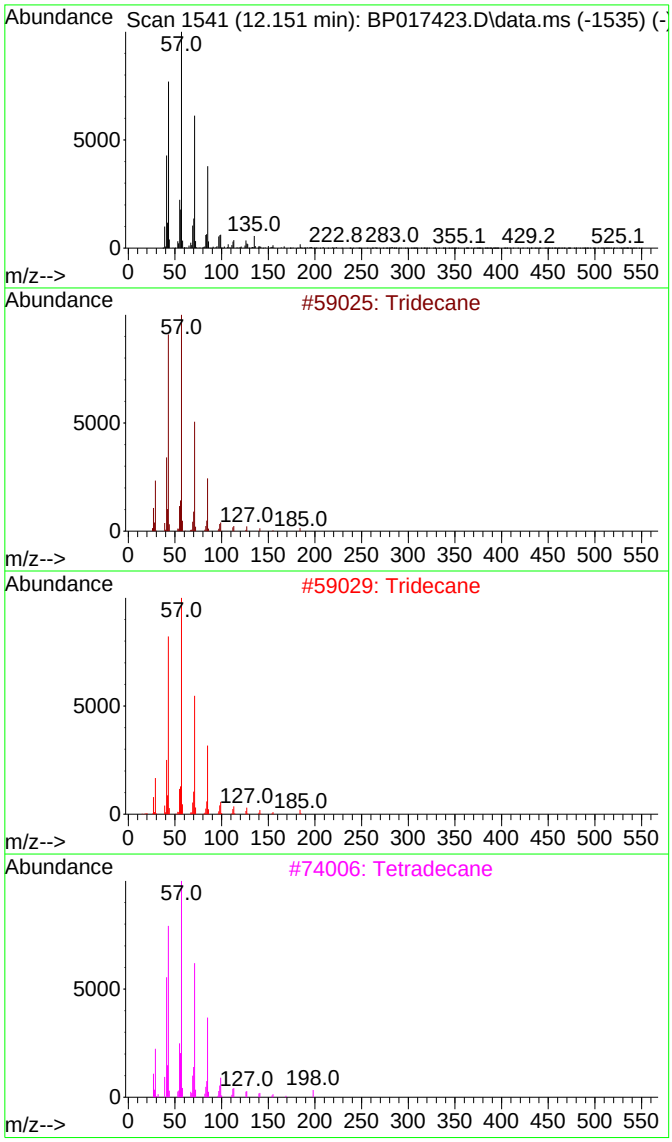
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

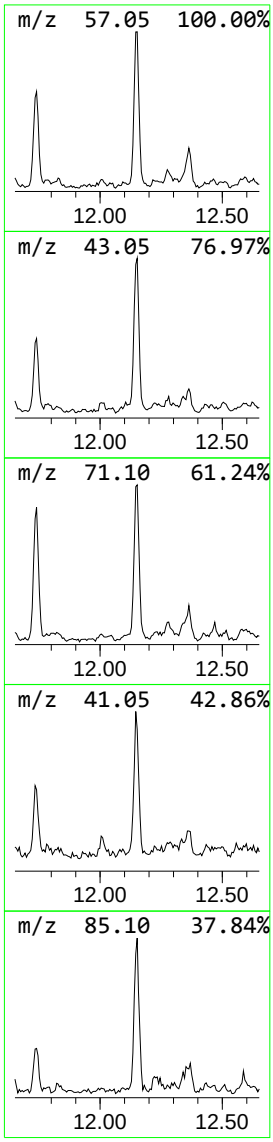
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.151	3.19 ng/ul	160082	Naphthalene-d8	10.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Tridecane	184	C13H28	000629-50-5	83
3	Tetradecane	198	C14H30	000629-59-4	83
4	Tetradecane	198	C14H30	000629-59-4	80
5	Hexadecane	226	C16H34	000544-76-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017423.D
Acq On : 28 Sep 2023 20:54
Operator : MA/JU
Sample : 04417-33
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYN2

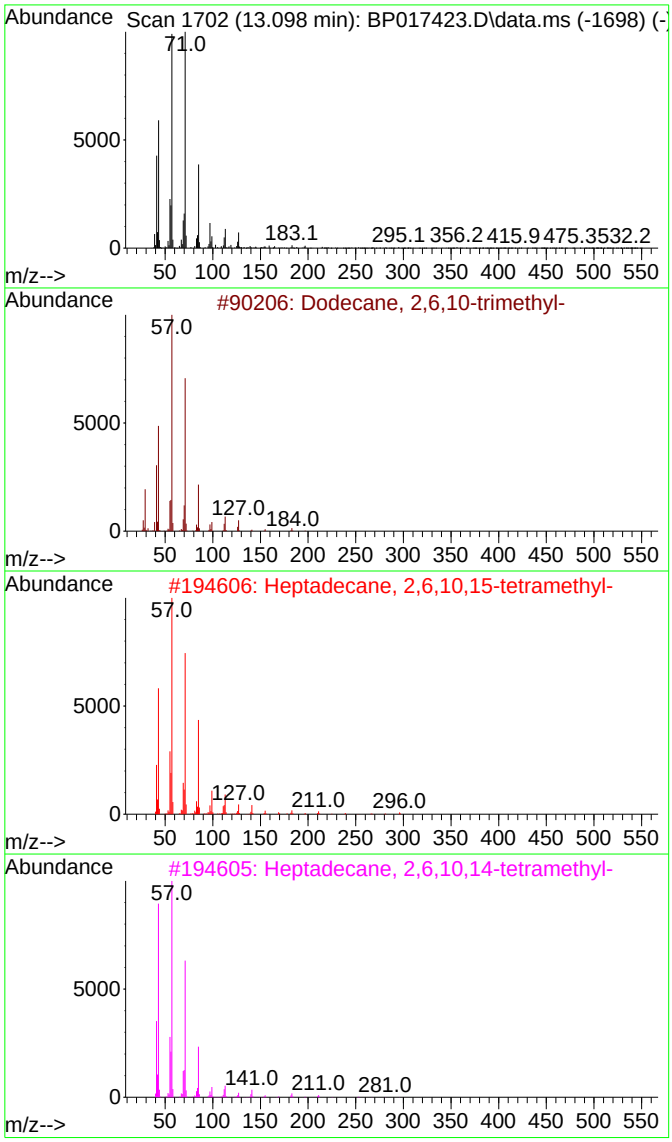
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

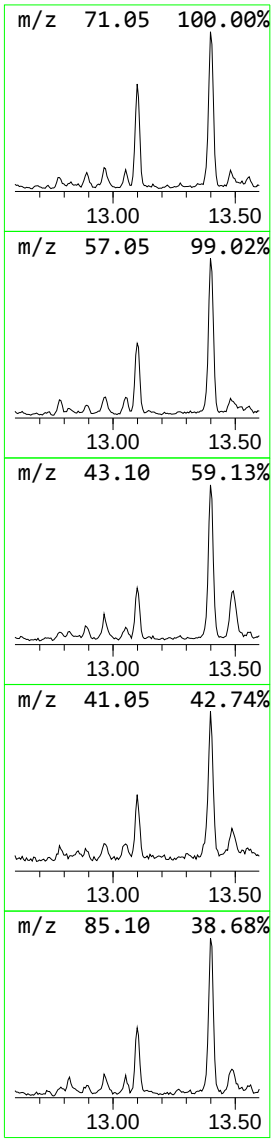
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.098	2.06 ng/ul	140089	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	59
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	58
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	58
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58





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Data File : BP017423.D
Acq On : 28 Sep 2023 20:54
Operator : MA/JU
Sample : 04417-33
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYN2

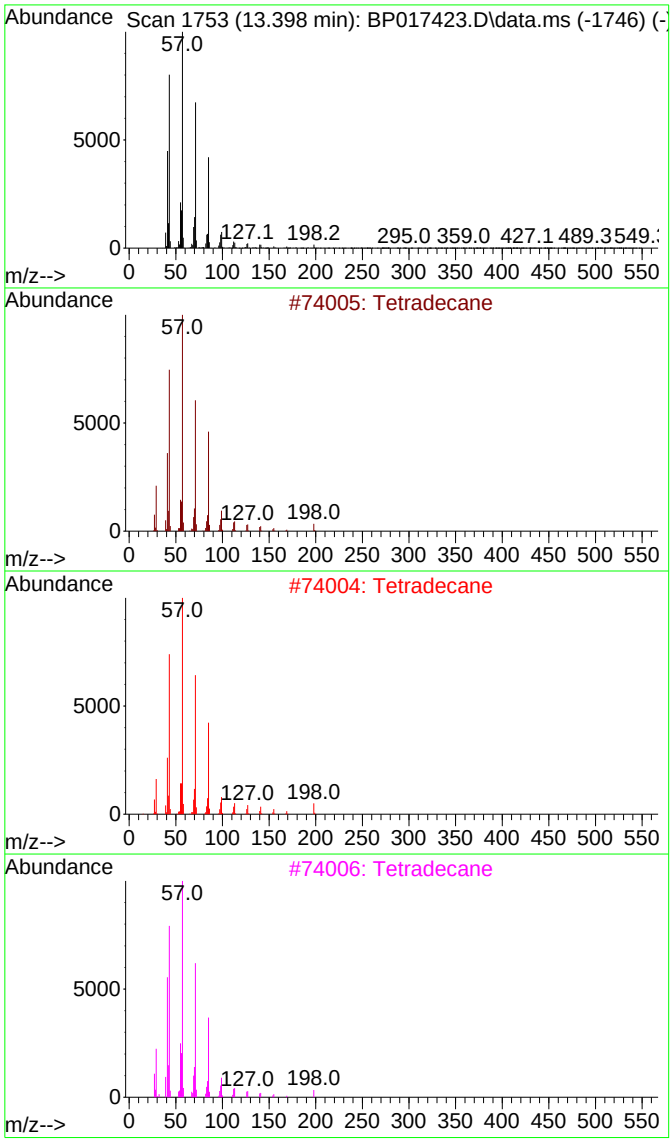
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

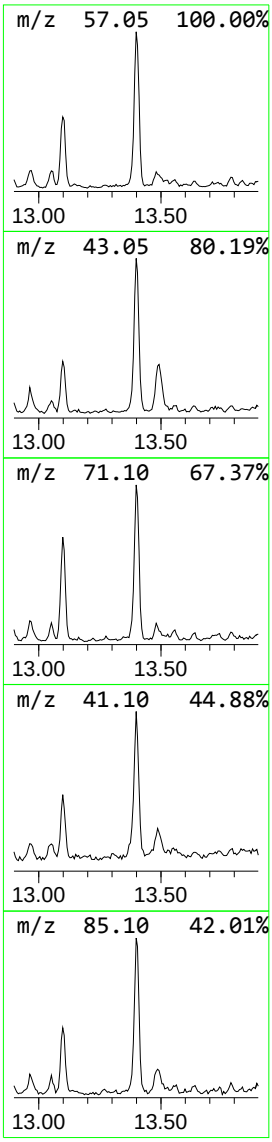
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.398	4.62 ng/ul	313493	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Tetradecane	198	C14H30	000629-59-4	93
3	Tetradecane	198	C14H30	000629-59-4	90
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
5	Hexadecane	226	C16H34	000544-76-3	86





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Sample : 04417-33
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYN2

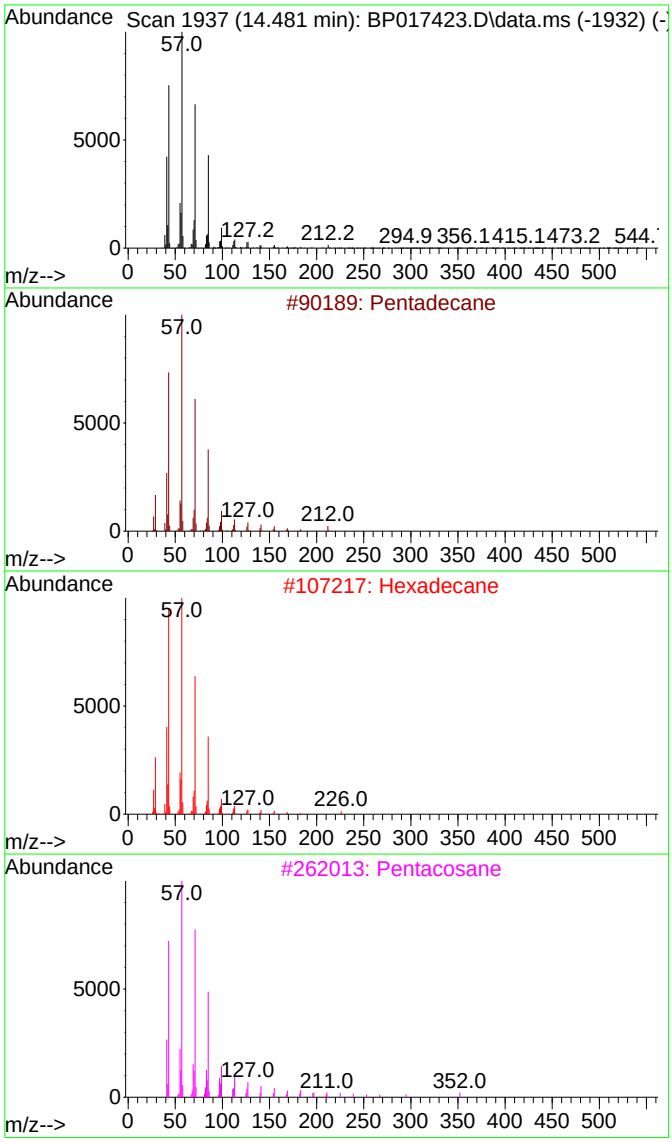
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

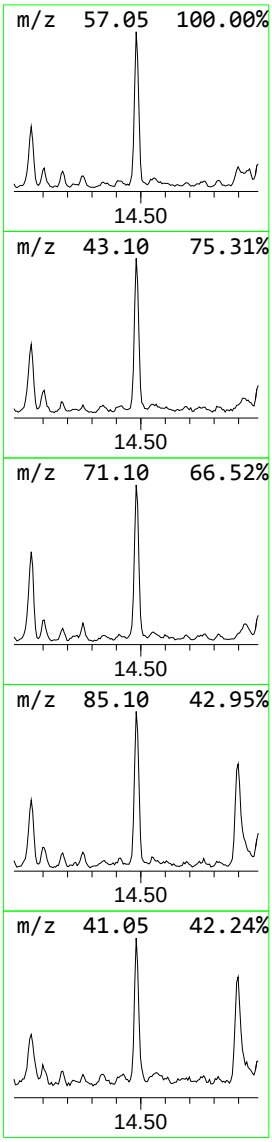
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.481	5.86 ng/ul	398196	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tridecane	184	C13H28	000629-50-5	90





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Sample : 04417-33
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYN2

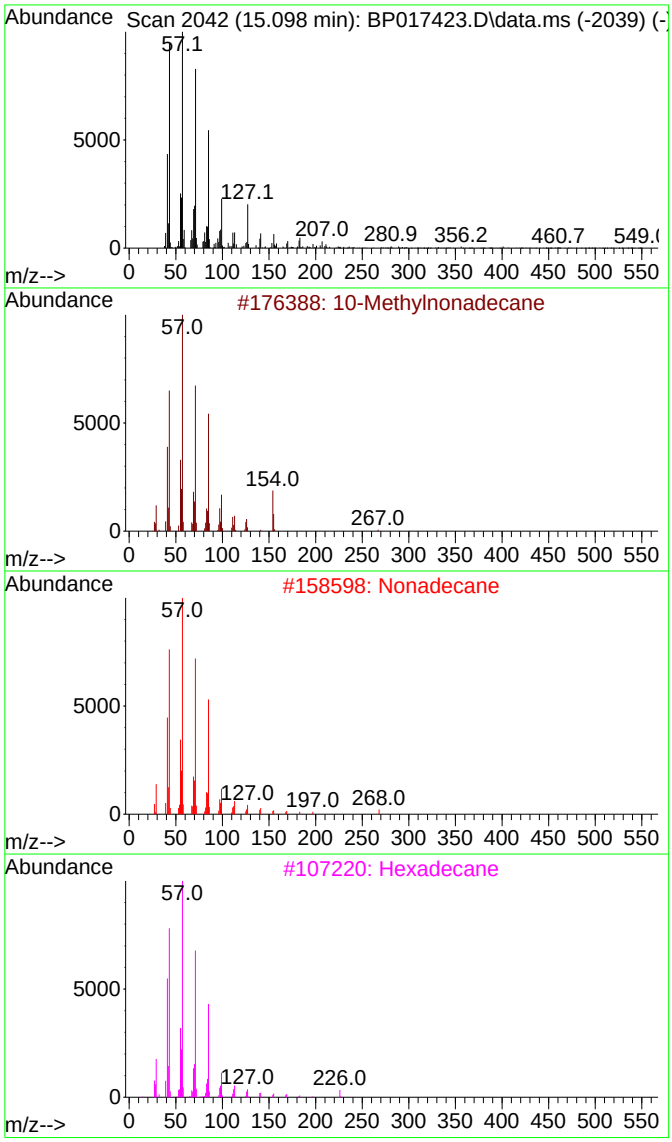
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

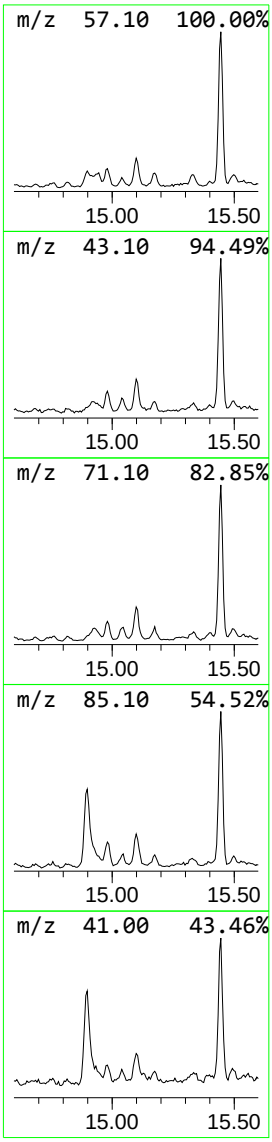
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.098	2.55 ng/ul	173132	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	87
2	Nonadecane	268	C19H40	000629-92-5	83
3	Hexadecane	226	C16H34	000544-76-3	80
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	76
5	Heptadecane	240	C17H36	000629-78-7	70





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Sample : 04417-33
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYN2

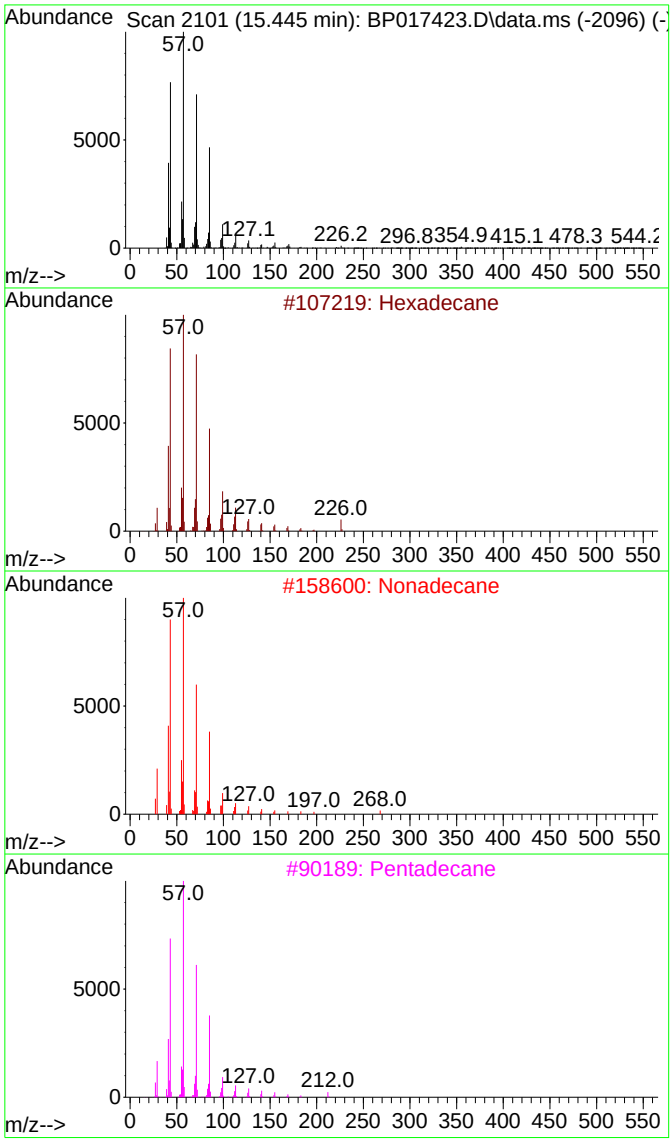
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

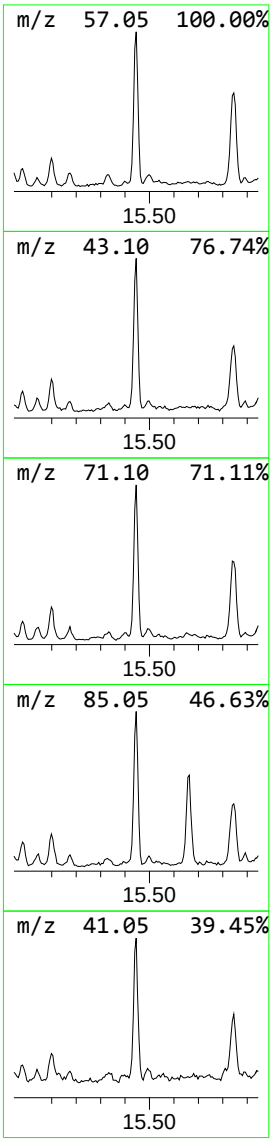
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.445	6.67 ng/ul	453172	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Nonadecane	268	C19H40	000629-92-5	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Tetradecane	198	C14H30	000629-59-4	90
5	Heptadecane	240	C17H36	000629-78-7	90





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Sample : 04417-33
Misc :
ALS Vial : 14 Sample Multiplier: 1

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BNA_P
ClientSampleId :
EZYN2

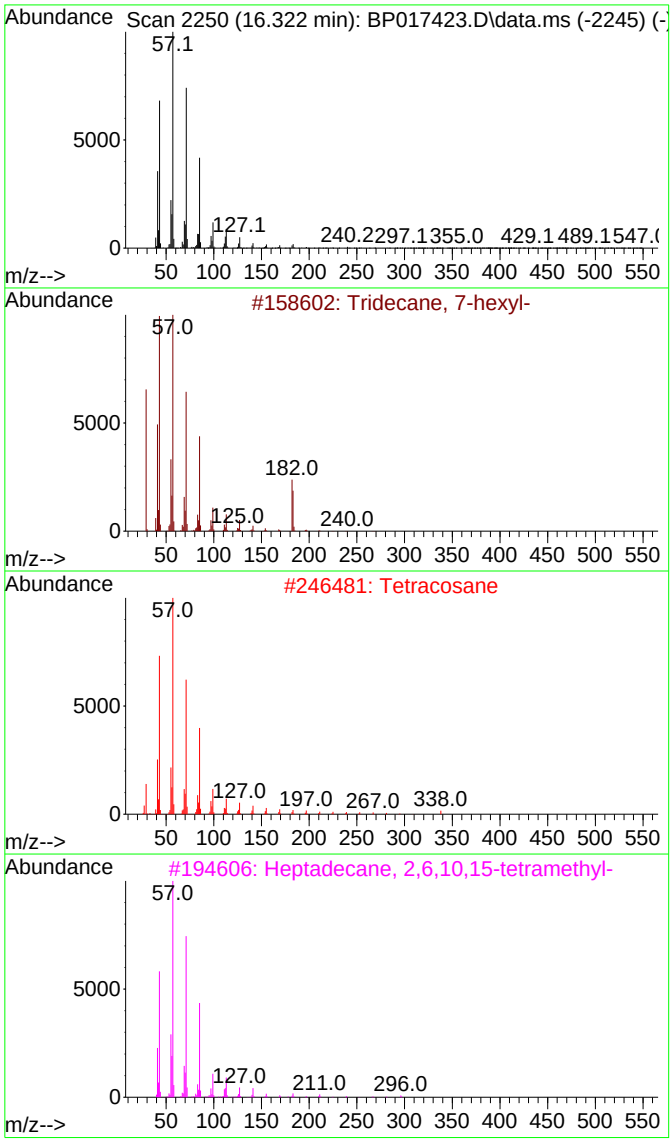
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

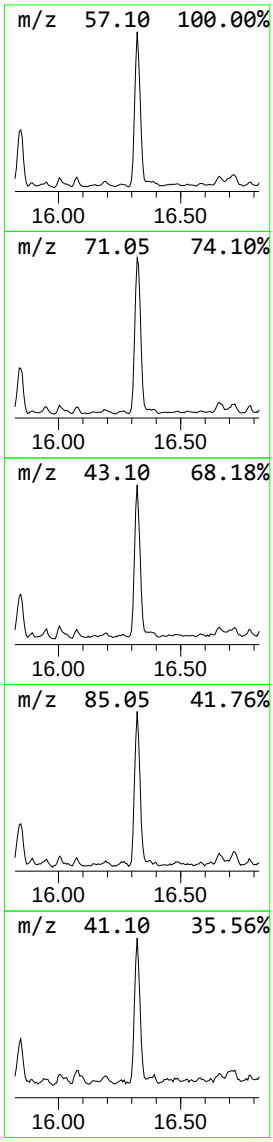
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.322	11.32 ng/ul	969055	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptacosane	380	C27H56	000593-49-7	90





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Sample : 04417-33
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYN2

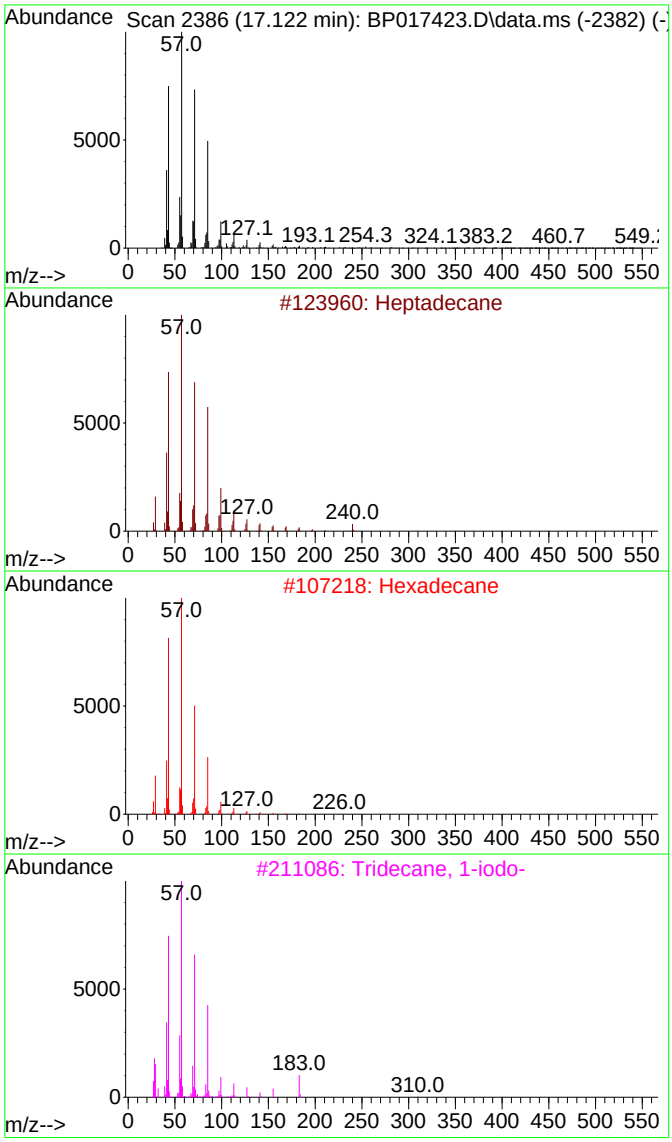
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

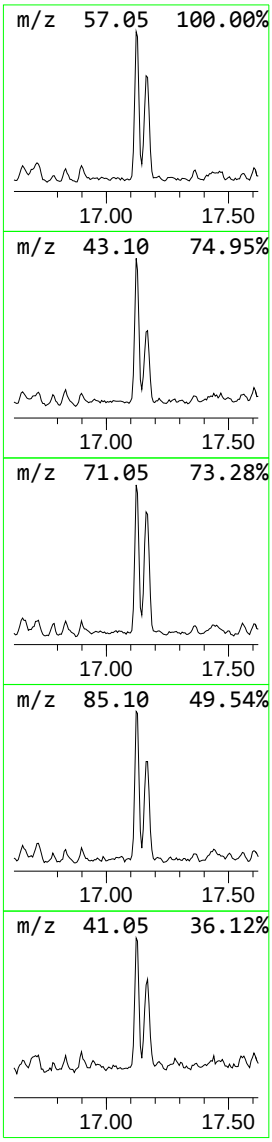
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.122	4.72 ng/ul	403965	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Hexadecane	226	C16H34	000544-76-3	95
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Octacosane	394	C28H58	000630-02-4	90





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Sample : 04417-33
Misc :
ALS Vial : 14 Sample Multiplier: 1

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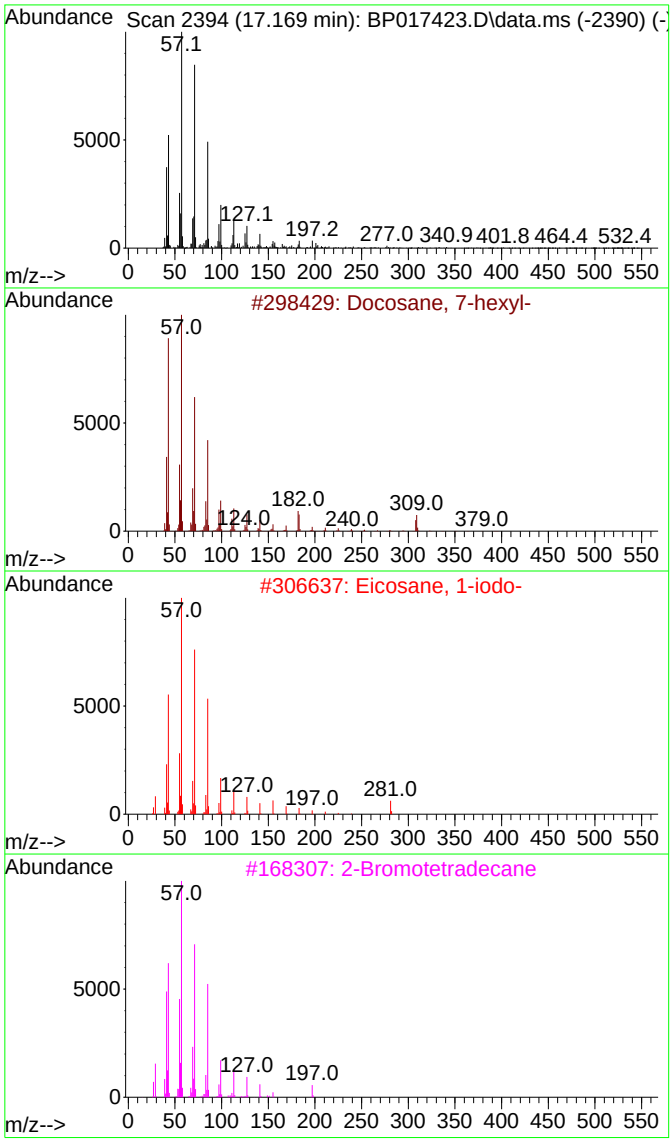
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

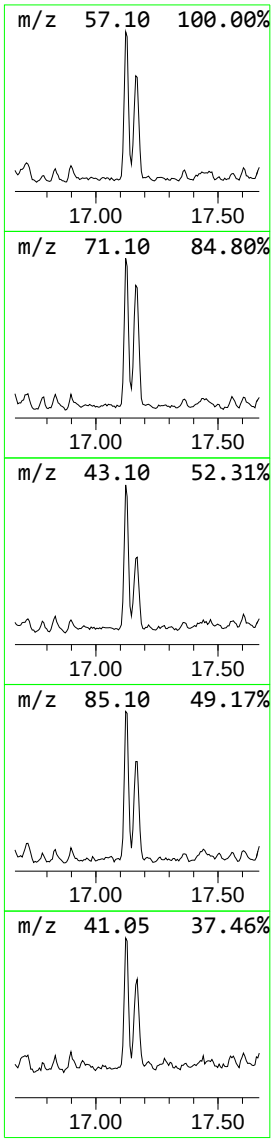
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.169	4.64 ng/ul	396738	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 7-hexyl-	394	C28H58	055373-86-9	91
2	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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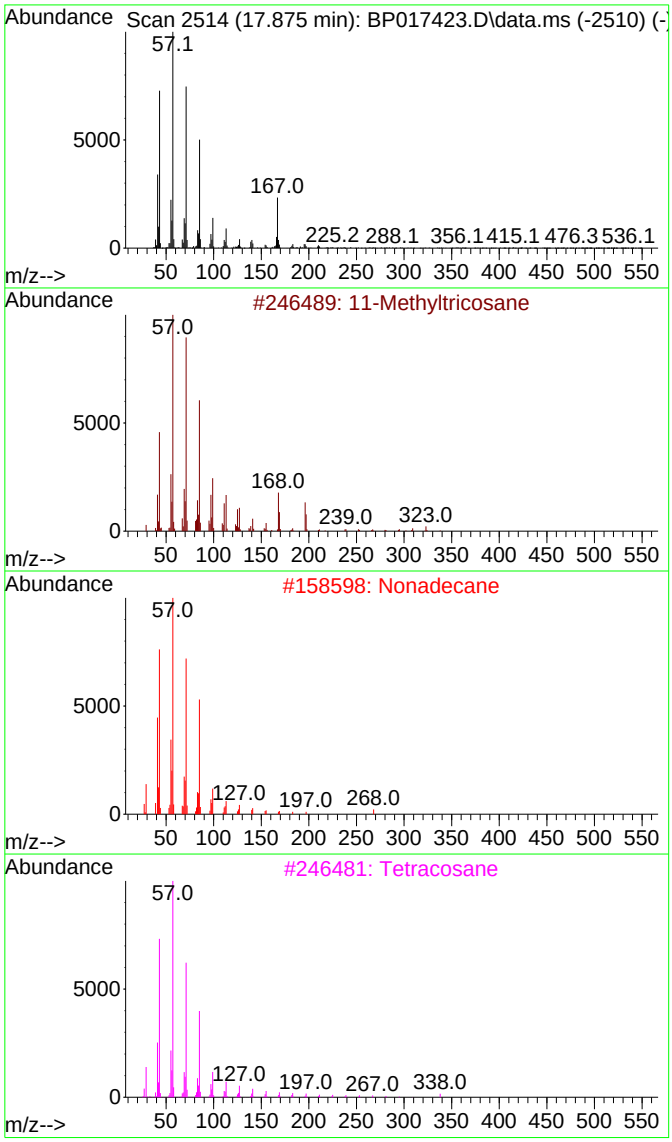
Quant Title : SVOA CALIBRATION

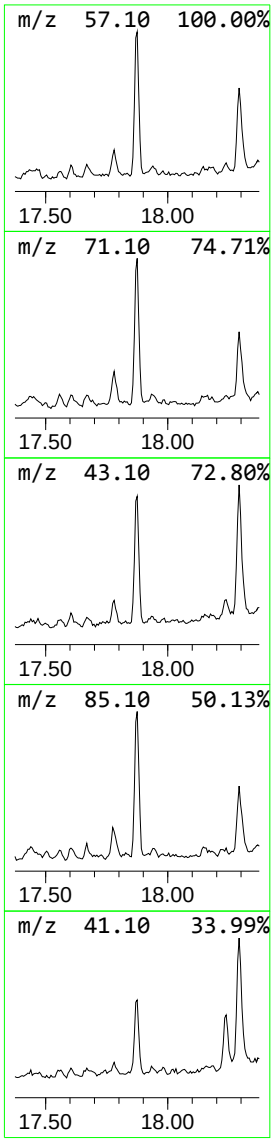
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.875	4.93 ng/ul	422046	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Methyltricosane	338	C24H50	027538-41-6	91
2	Nonadecane	268	C19H40	000629-92-5	89
3	Tetracosane	338	C24H50	000646-31-1	83
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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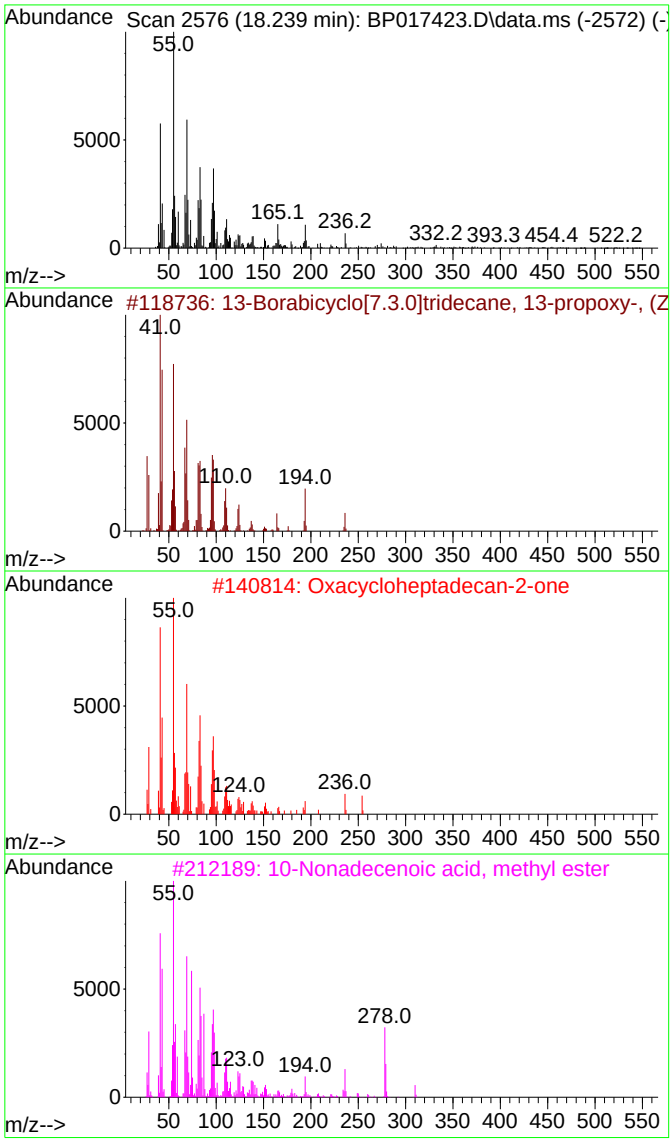
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

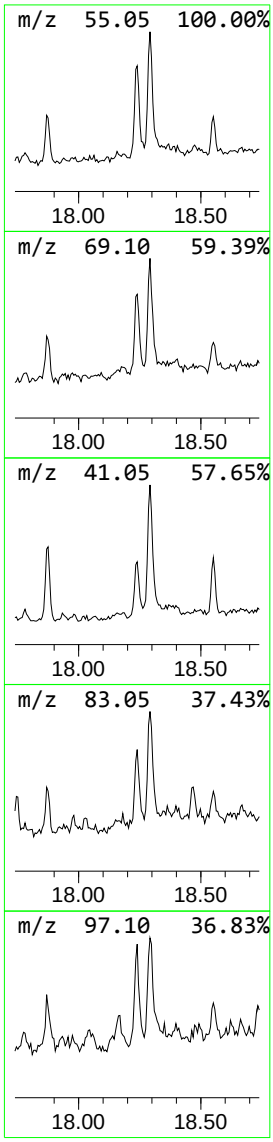
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 13-Borabicyclo[7.3.0]tridec... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	3.71 ng/ul	317434	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Borabicyclo[7.3.0]tridecane, ...	236	C15H29BO	1000156-41-7	95
2	Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	87
3	10-Nonadecenoic acid, methyl ester	310	C20H38O2	056599-83-8	83
4	Palmitoleic acid	254	C16H30O2	000373-49-9	81
5	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	81





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

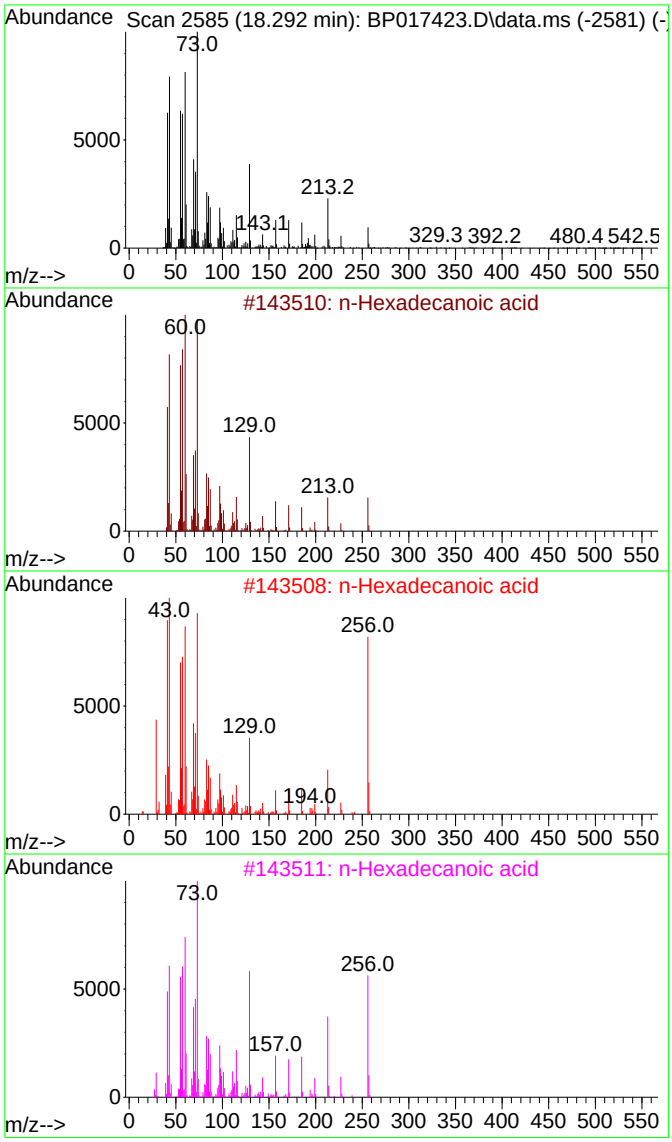
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

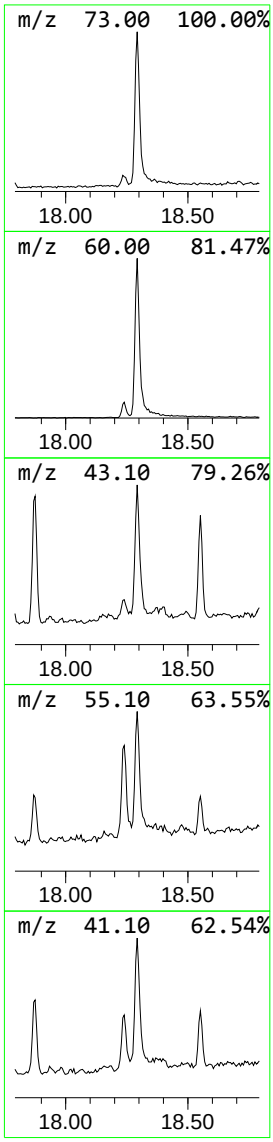
****

Peak Number 15 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	11.48 ng/ul	982524	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	97





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ALS Vial : 14 Sample Multiplier: 1

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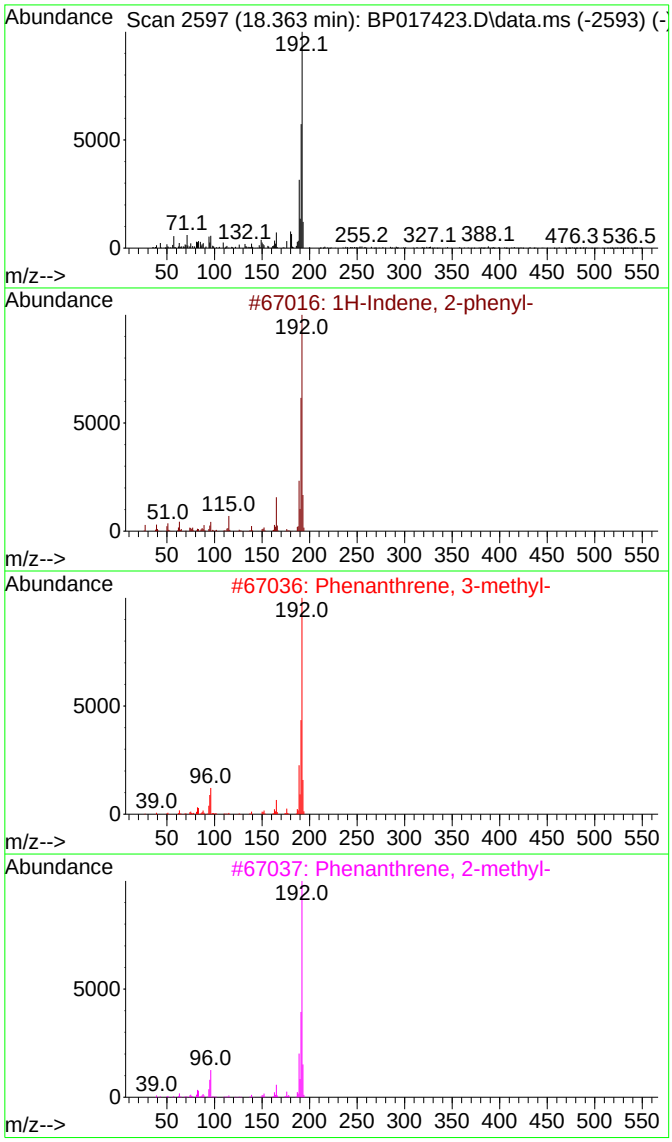
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

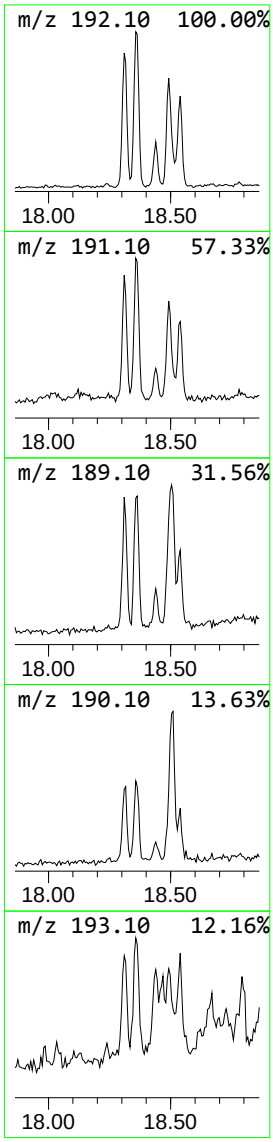
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1H-Indene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	2.61 ng/ul	223492	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	81
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	76
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	76
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	76
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	74





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ALS Vial : 14 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

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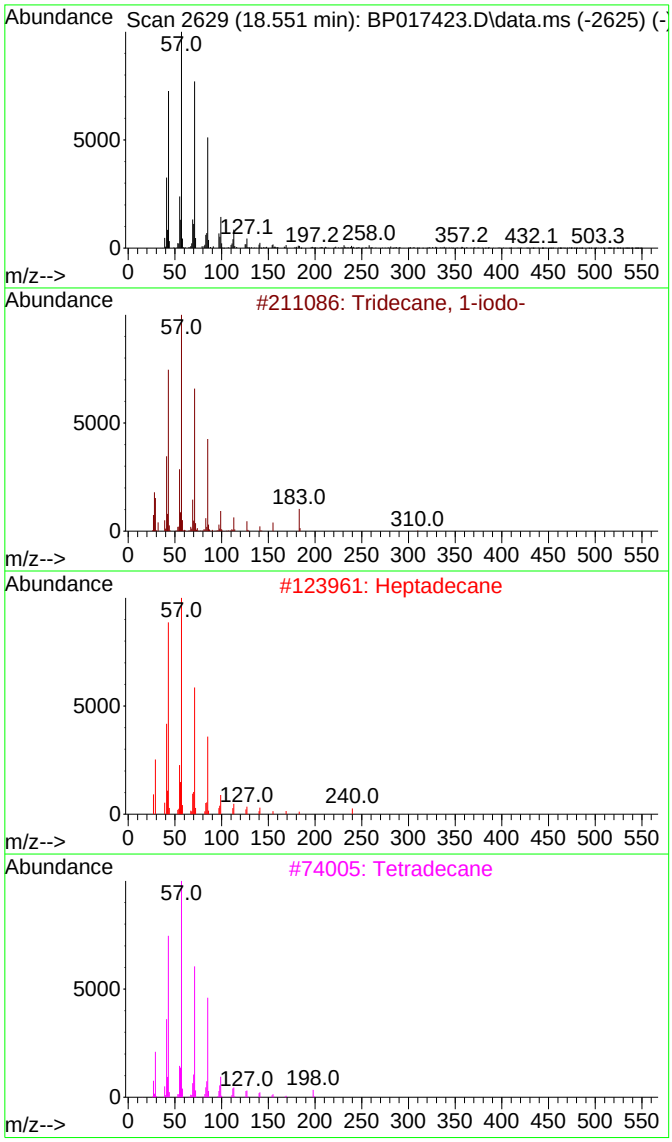
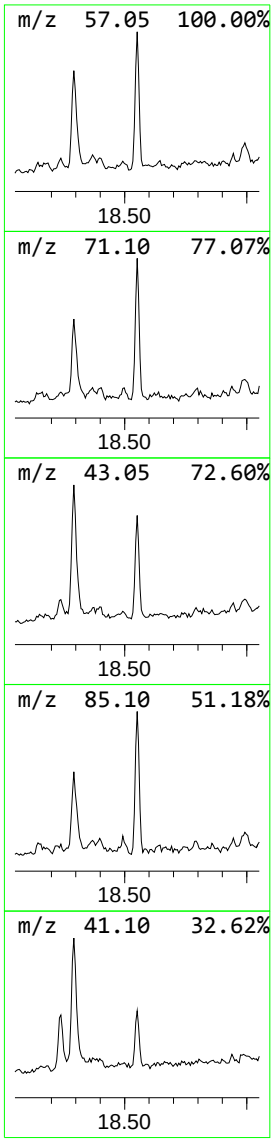
Peak Number 17 Tridecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.551	3.77 ng/ul	322824	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	94
2	Heptadecane	240	C17H36	000629-78-7	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Tetradecane	198	C14H30	000629-59-4	91
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017423.D
Acq On : 28 Sep 2023 20:54
Operator : MA/JU
Sample : 04417-33
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYN2

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

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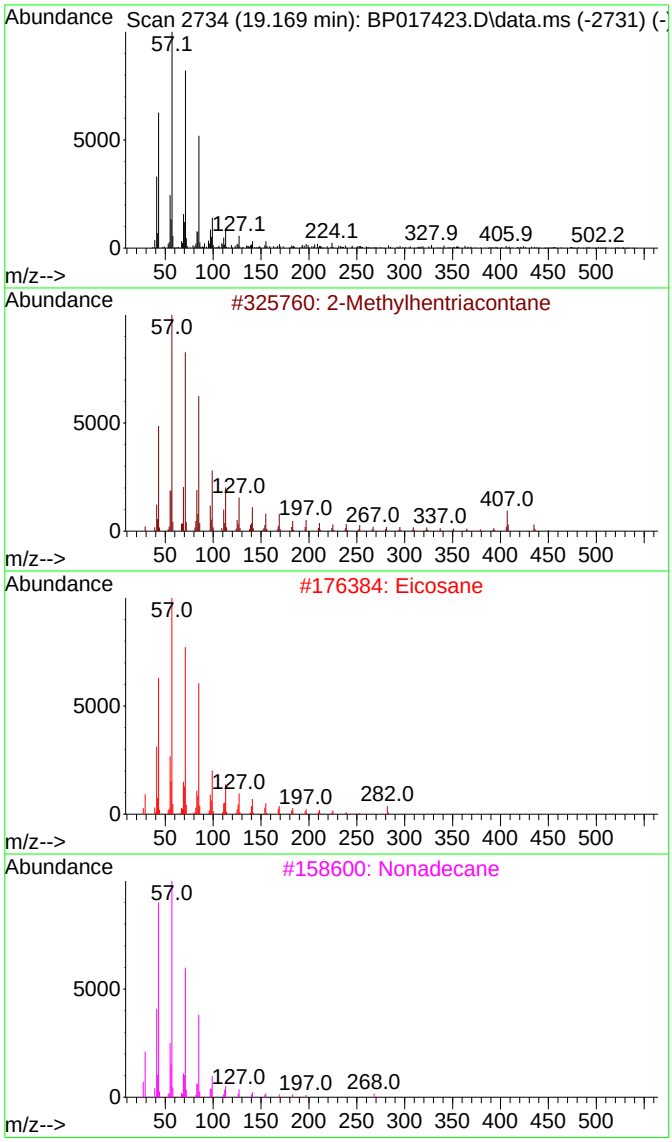
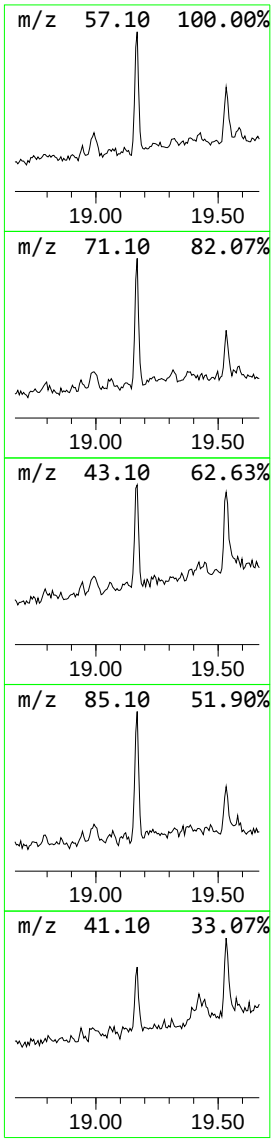
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.169	2.24 ng/ul	191886	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylhentriacontane	451	C32H66	001720-12-3	90
2	Eicosane	282	C20H42	000112-95-8	86
3	Nonadecane	268	C19H40	000629-92-5	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017423.D
Acq On : 28 Sep 2023 20:54
Operator : MA/JU
Sample : 04417-33
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYN2

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

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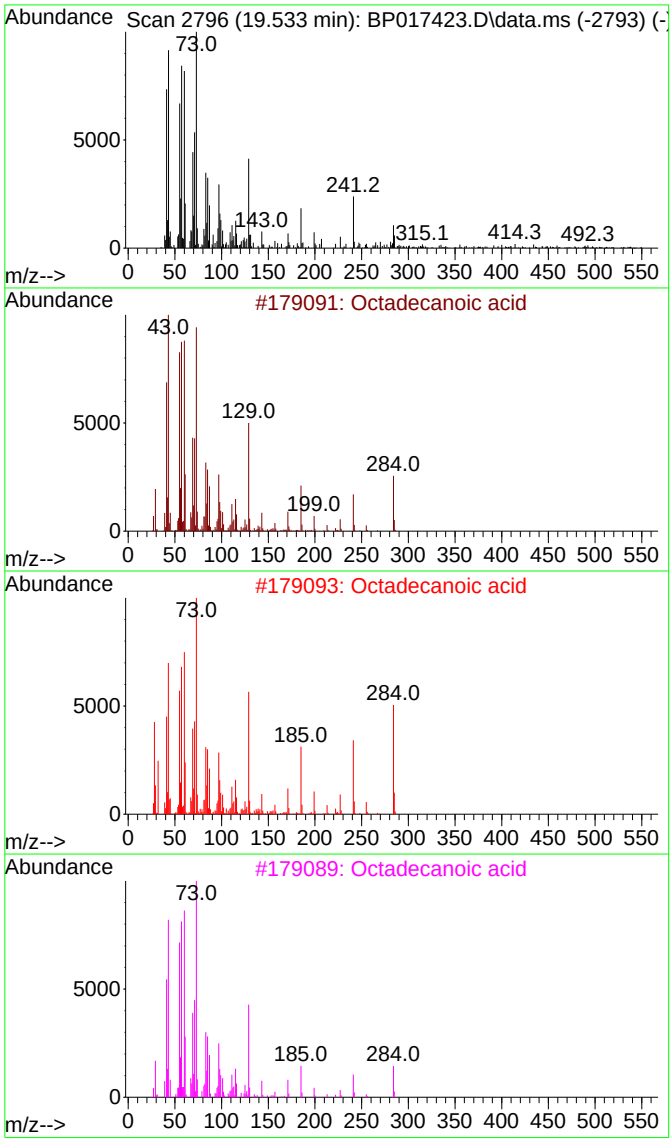
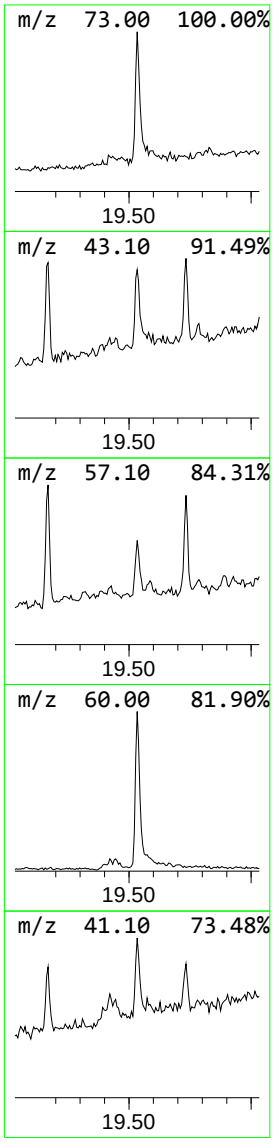
Peak Number 19 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	2.25 ng/ul	298969	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017423.D
Acq On : 28 Sep 2023 20:54
Operator : MA/JU
Sample : 04417-33
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYN2

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
unknown-01	3.852	3.8	ng/ul	138122	1	7.963	723345	20.0
Butane, 2,3-dim...	3.928	2.9	ng/ul	103195	1	7.963	723345	20.0
(DEL) Alkane: S...	4.393	4.1	ng/ul	148644	1	7.963	723345	20.0
(DEL) Alkane: S...	12.151	3.2	ng/ul	160082	2	10.804	1005090	20.0
(DEL) Alkane: S...	13.098	2.1	ng/ul	140089	3	14.657	1358330	20.0
(DEL) Alkane: S...	13.398	4.6	ng/ul	313493	3	14.657	1358330	20.0
(DEL) Alkane: S...	14.481	5.9	ng/ul	398196	3	14.657	1358330	20.0
(DEL) Alkane: S...	15.098	2.5	ng/ul	173132	3	14.657	1358330	20.0
(DEL) Alkane: S...	15.445	6.7	ng/ul	453172	3	14.657	1358330	20.0
(DEL) Alkane: S...	16.322	11.3	ng/ul	969055	4	17.445	1711820	20.0
(DEL) Alkane: S...	17.122	4.7	ng/ul	403965	4	17.445	1711820	20.0
(DEL) Alkane: S...	17.169	4.6	ng/ul	396738	4	17.445	1711820	20.0
(DEL) Alkane: S...	17.875	4.9	ng/ul	422046	4	17.445	1711820	20.0
13-Borabicyclo[...	18.239	3.7	ng/ul	317434	4	17.445	1711820	20.0
n-Hexadecanoic ...	18.292	11.5	ng/ul	982524	4	17.445	1711820	20.0
1H-Indene, 2-ph...	18.363	2.6	ng/ul	223492	4	17.445	1711820	20.0
Tridecane, 1-iodo-	18.551	3.8	ng/ul	322824	4	17.445	1711820	20.0
(DEL) Alkane: S...	19.169	2.2	ng/ul	191886	4	17.445	1711820	20.0
Octadecanoic acid	19.533	2.3	ng/ul	298969	5	21.580	2654990	20.0