LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019422.D
Acq On : 23 Jan 2024 16:10
Operator : MA/JU
Sample : P1157-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

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-BP010824.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019422.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	13	rVB	921627	915555	45.28%	3.638%
2	3.464	62	64	69	rVB	32684	37276	1.84%	0.148%
3	3.946	141	146	151	rBV	30802	40514	2.00%	0.161%
4	4.787	285	289	295	rBV	17837	24592	1.22%	0.098%
5	5.269	367	371	377	rVV	57797	78636	3.89%	0.313%
6	5.405	387	394	406	rBV	68193	145858	7.21%	0.580%
7	5.775	449	457	464	rVB	89558	137091	6.78%	0.545%
8	6.252	529	538	543	rBV	39586	63923	3.16%	0.254%
9	6.746	612	622	628	rVV2	25804	56203	2.78%	0.223%
10	6.852	635	640	644	rVV	27112	43461	2.15%	0.173%
11	6.911	644	650	655	rVV3	25641	48970	2.42%	0.195%
12	6.987	657	663	670	rVB	22219	34794	1.72%	0.138%
13	7.152	684	691	698	rVV2	24069	47473	2.35%	0.189%
14	7.240	700	706	712	rVV10	9720	21955	1.09%	0.087%
15	7.381	723	730	731	rVV2	20628	34521	1.71%	0.137%
16	7.411	731	735	742	rVB	57658	92054	4.55%	0.366%
17	7.669	769	779	784	rBV10	11036	32248	1.60%	0.128%
18	7.769	784	796	809	rVV	645276	1040842	51.48%	4.136%
19	7.875	809	814	822	rVV2	30066	63551	3.14%	0.253%
20	8.134	853	858	865	rVB2	17416	27486	1.36%	0.109%
21	8.310	881	888	892	rVV5	21380	43791	2.17%	0.174%
22	8.405	899	904	910	rBV3	33684	69602	3.44%	0.277%
23	8.569	928	932	937	rVV3	11580	22199	1.10%	0.088%
24	8.716	953	957	962	rBV3	12969	22449	1.11%	0.089%
25	8.869	977	983	991	rVB	44008	69333	3.43%	0.276%
26	8.952	991	997	999	rBV3	21208	34637	1.71%	0.138%
27	8.987	999	1003	1013	rVB	49256	85130	4.21%	0.338%
28	9.116	1020	1025	1030	rVB4	22193	41382	2.05%	0.164%
29	9.205	1031	1040	1044	rBV6	15540	41120	2.03%	0.163%
30	9.393	1067	1072	1077	rVV4	33198	62679	3.10%	0.249%
31	9.452	1077	1082	1090	rVV2	35018	76169	3.77%	0.303%
32	9.640	1107	1114	1118	rBV4	15793	38808	1.92%	0.154%
33	9.693	1118	1123	1126	rBV3	10958	20594	1.02%	0.082%
34	9.734	1126	1130	1133	rBV5	14800	20995	1.04%	0.083%
35	9.816	1139	1144	1145	rBV2	20018	27929	1.38%	0.111%
36	9.905	1155	1159	1164	rBV5	24370	44706	2.21%	0.178%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019422.D
Acq On : 23 Jan 2024 16:10
Operator : MA/JU
Sample : P1157-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

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-BP010824.MA.M
Title : SVOA CALIBRATION

37	9.963	1164	1169	1170	rBV2	36690	52858	2.61%	0.210%
38	10.087	1186	1190	1193	rVV2	22618	30238	1.50%	0.120%
39	10.146	1194	1200	1204	rVB6	17026	36027	1.78%	0.143%
40	10.257	1214	1219	1227	rBV4	17766	42342	2.09%	0.168%
41	10.428	1242	1248	1249	rBV5	18875	29053	1.44%	0.115%
42	10.563	1259	1271	1277	rBV	788508	1440038	71.23%	5.723%
43	10.610	1277	1279	1285	rVV3	59131	102738	5.08%	0.408%
44	10.675	1285	1290	1293	rVV3	30967	54229	2.68%	0.216%
45	10.716	1293	1297	1304	rVV	120955	181384	8.97%	0.721%
46	10.781	1304	1308	1315	rVV5	31554	72184	3.57%	0.287%
47	10.846	1315	1319	1325	rVB6	22341	39787	1.97%	0.158%
48	10.957	1330	1338	1347	rBV8	19763	77690	3.84%	0.309%
49	11.040	1347	1352	1357	rVB3	30813	51691	2.56%	0.205%
50	11.169	1371	1374	1378	rBV6	16744	23040	1.14%	0.092%
51	11.222	1378	1383	1385	rBV4	31471	54965	2.72%	0.218%
52	11.257	1386	1389	1391	rVV2	42286	57785	2.86%	0.230%
53	11.287	1391	1394	1396	rVV3	31780	39313	1.94%	0.156%
54	11.316	1396	1399	1406	rVB4	39219	69824	3.45%	0.277%
55	11.393	1407	1412	1418	rBV4	53727	101879	5.04%	0.405%
56	11.475	1421	1426	1432	rVB2	76253	137189	6.79%	0.545%
57	11.581	1439	1444	1449	rBV	218817	362573	17.93%	1.441%
58	11.834	1483	1487	1492	rVB4	37110	55221	2.73%	0.219%
59	11.981	1509	1512	1518	rBV3	31793	53514	2.65%	0.213%
60	12.122	1533	1536	1539	rVB4	33712	40778	2.02%	0.162%
61	12.351	1571	1575	1577	rBV3	34245	46530	2.30%	0.185%
62	12.434	1584	1589	1592	rBV6	44779	97792	4.84%	0.389%
63	12.622	1615	1621	1624	rBV3	74887	132843	6.57%	0.528%
64	12.681	1625	1631	1636	rVB3	59067	141051	6.98%	0.561%
65	12.728	1637	1639	1642	rBV	29974	29509	1.46%	0.117%
66	12.798	1648	1651	1655	rBV3	53461	84995	4.20%	0.338%
67	12.887	1662	1666	1670	rBV	94997	150650	7.45%	0.599%
68	12.940	1671	1675	1680	rVB	390397	528055	26.12%	2.098%
69	13.210	1718	1721	1723	rBV2	53172	70023	3.46%	0.278%
70	13.322	1737	1740	1743	rBV2	64407	85730	4.24%	0.341%
71	13.393	1750	1752	1757	rVB4	73472	99423	4.92%	0.395%
72	13.445	1757	1761	1762	rBV3	39160	53878	2.66%	0.214%
73	13.575	1780	1783	1785	rBV2	42853	51935	2.57%	0.206%
74	13.734	1807	1810	1817	rBV5	68344	135266	6.69%	0.538%
75	13.816	1821	1824	1828	rVB3	166260	244021	12.07%	0.970%
76	13.893	1830	1837	1841	rVB	595154	833004	41.20%	3.310%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019422.D
Acq On : 23 Jan 2024 16:10
Operator : MA/JU
Sample : P1157-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

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-BP010824.MA.M
Title : SVOA CALIBRATION

77	13.934	1841	1844	1853	rVB6	95964	194168	9.60%	0.772%
78	14.010	1854	1857	1860	rVB3	77803	98371	4.87%	0.391%
79	14.057	1862	1865	1869	rBV4	44594	63139	3.12%	0.251%
80	14.104	1869	1873	1875	rBV2	60069	75115	3.72%	0.299%
81	14.140	1876	1879	1881	rBV3	54283	74277	3.67%	0.295%
82	14.234	1891	1895	1902	rVB2	193314	358331	17.72%	1.424%
83	14.310	1903	1908	1913	rBV4	132840	254216	12.57%	1.010%
84	14.375	1915	1919	1921	rVV3	142354	238221	11.78%	0.947%
85	14.416	1921	1926	1932	rVB	1071439	1650644	81.64%	6.560%
86	14.816	1990	1994	1998	rVB2	213183	281493	13.92%	1.119%
87	14.934	2010	2014	2019	rBV2	236039	324164	16.03%	1.288%
88	15.040	2027	2032	2034	rBV2	130098	226718	11.21%	0.901%
89	15.192	2055	2058	2062	rVB4	115999	148719	7.36%	0.591%
90	15.669	2135	2139	2145	rVB	660755	1023374	50.62%	4.067%
91	15.881	2172	2175	2179	rVB2	127696	148909	7.37%	0.592%
92	16.151	2214	2221	2226	rBV	1301491	2021799	100.00%	8.035%
93	16.975	2357	2361	2371	rVB	842702	1339746	66.27%	5.324%
94	17.175	2390	2395	2398	rBV	1082490	1593886	78.84%	6.334%
95	17.216	2398	2402	2408	rVB	694701	971093	48.03%	3.859%
96	17.586	2462	2465	2470	rVB	272304	342359	16.93%	1.361%
97	19.198	2735	2739	2743	rBV	1083769	1330915	65.83%	5.289%
98	19.239	2743	2746	2751	rVB	869565	1082720	53.55%	4.303%
99	19.545	2795	2798	2801	rBV	430961	502325	24.85%	1.996%
100	21.274	3090	3092	3096	rVB	1045198	1119247	55.36%	4.448%

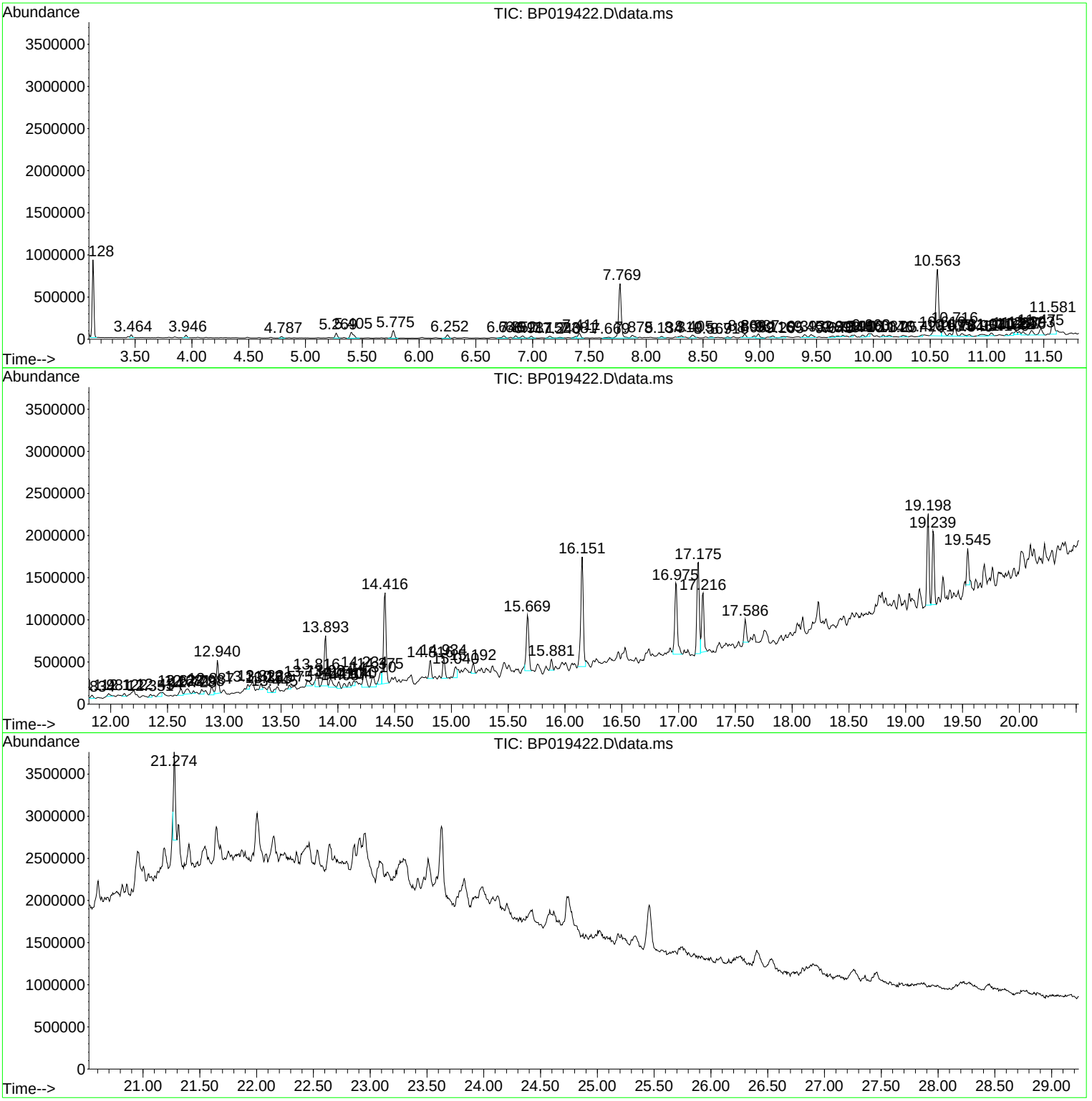
Sum of corrected areas: 25163520

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019422.D
Acq On : 23 Jan 2024 16:10
Operator : MA/JU
Sample : P1157-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.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\BP012324\
Data File : BP019422.D
Acq On : 23 Jan 2024 16:10
Operator : MA/JU
Sample : P1157-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

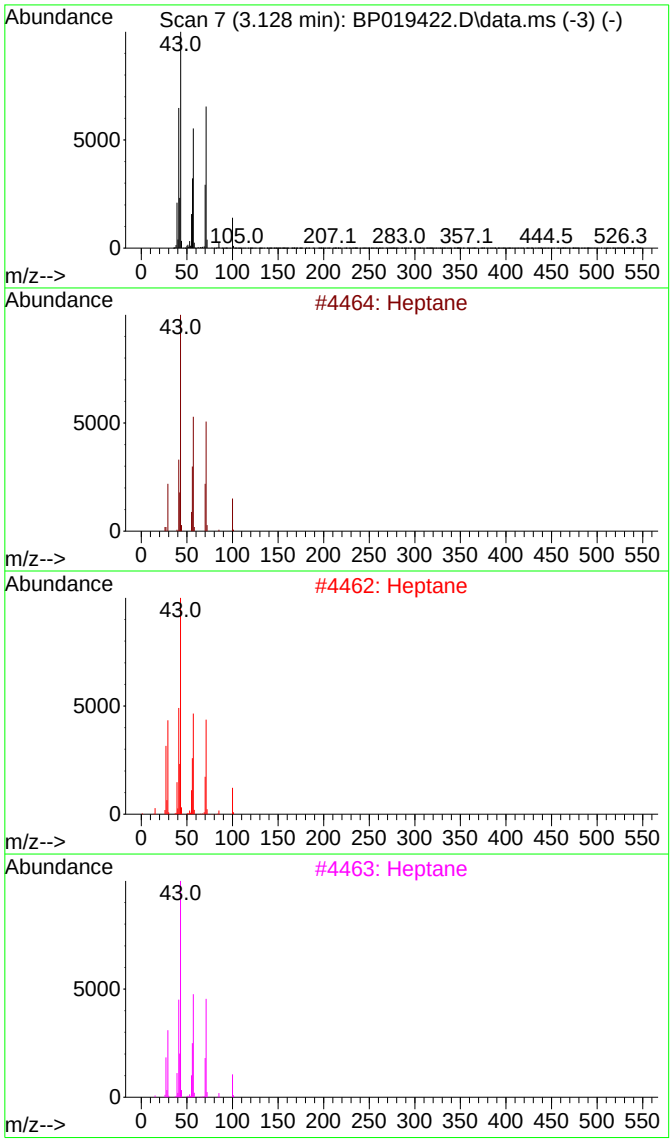
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

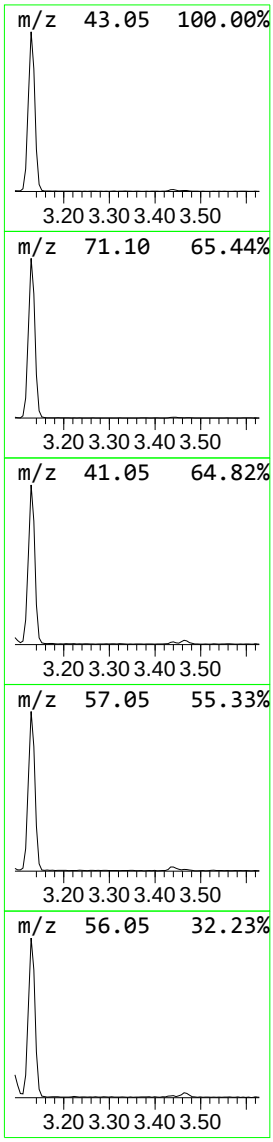
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	17.59 ng/ul	915555	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	90
3	Heptane	100	C7H16	000142-82-5	87
4	Heptane	100	C7H16	000142-82-5	86
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019422.D
Acq On : 23 Jan 2024 16:10
Operator : MA/JU
Sample : P1157-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

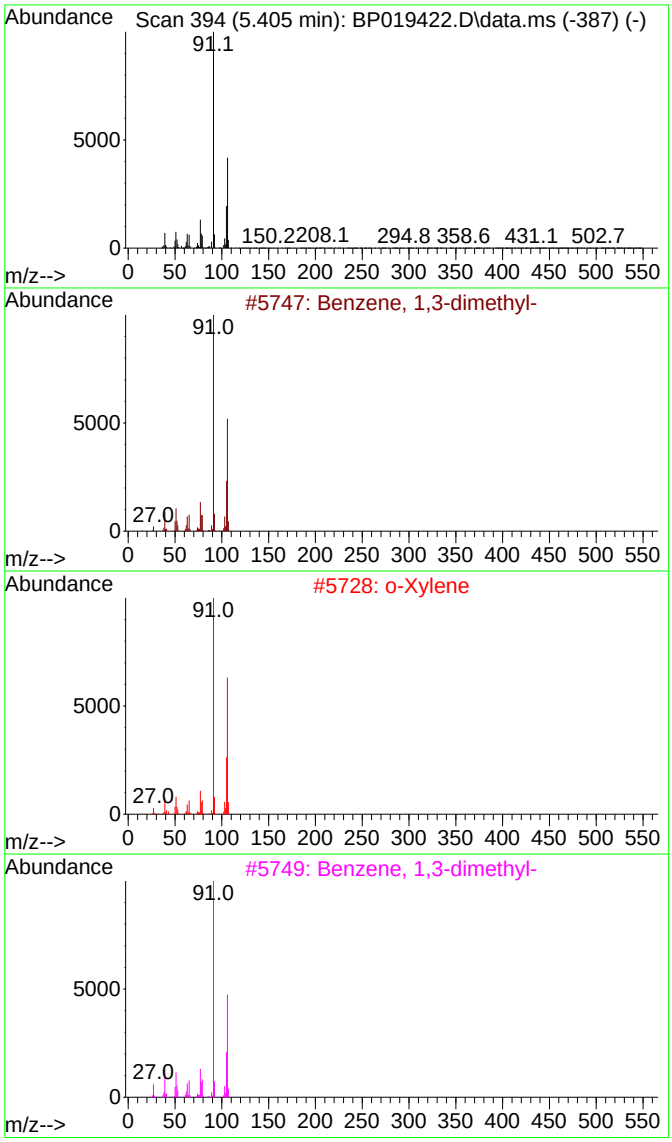
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

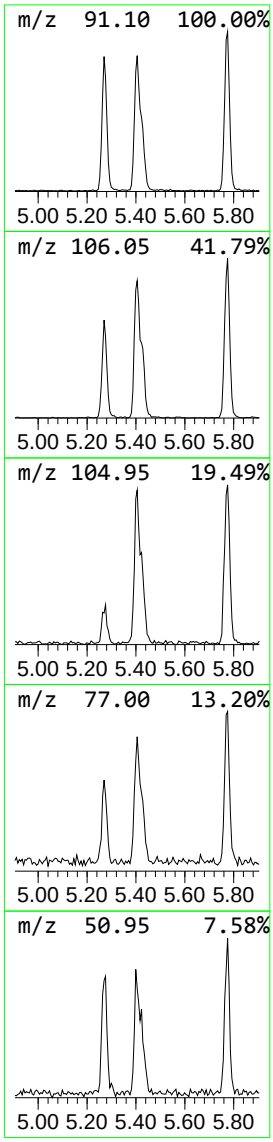
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.405	2.80 ng/ul	145858	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
2	o-Xylene	106	C8H10	000095-47-6	94
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	93
4	p-Xylene	106	C8H10	000106-42-3	91
5	p-Xylene	106	C8H10	000106-42-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019422.D
Acq On : 23 Jan 2024 16:10
Operator : MA/JU
Sample : P1157-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

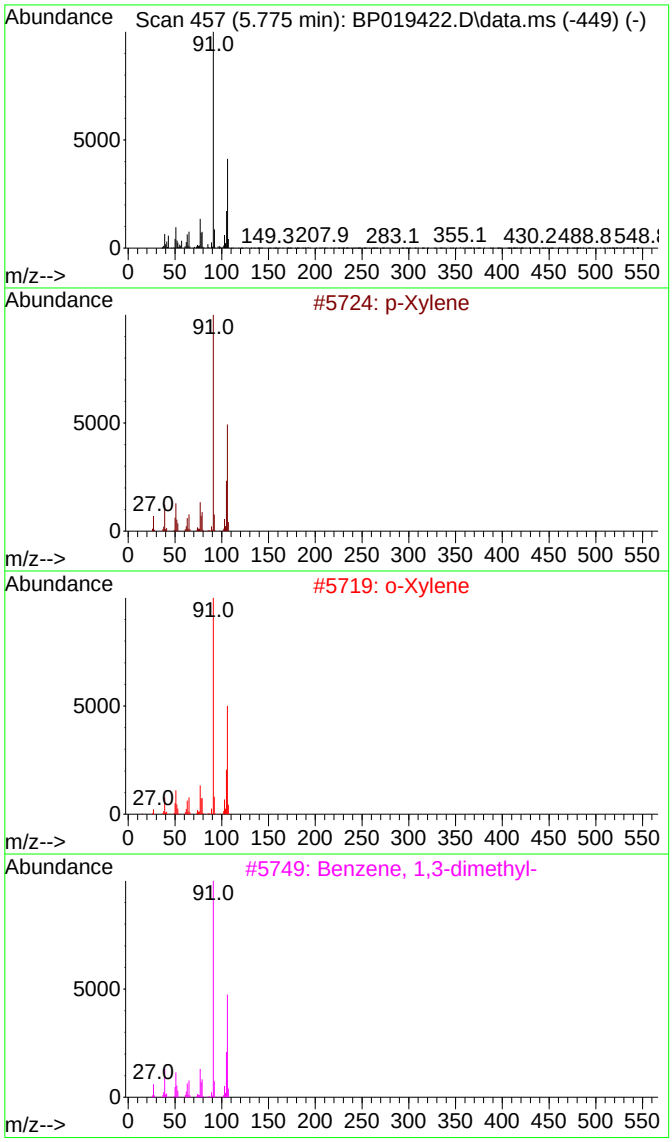
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

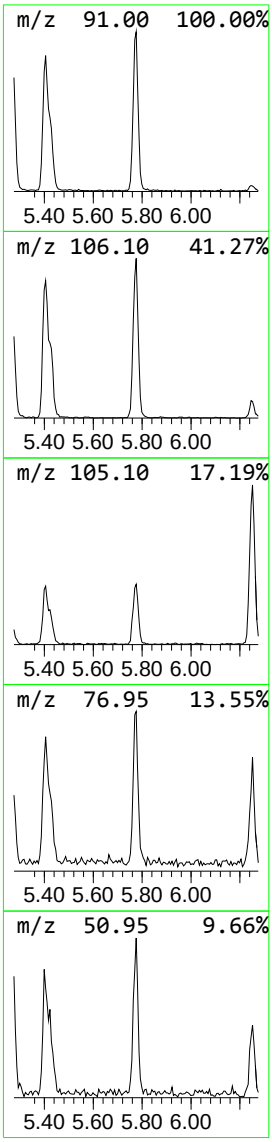
****

Peak Number 3 p-Xylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.775	2.63 ng/ul	137091	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4	o-Xylene	106	C8H10	000095-47-6	97
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019422.D
Acq On : 23 Jan 2024 16:10
Operator : MA/JU
Sample : P1157-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

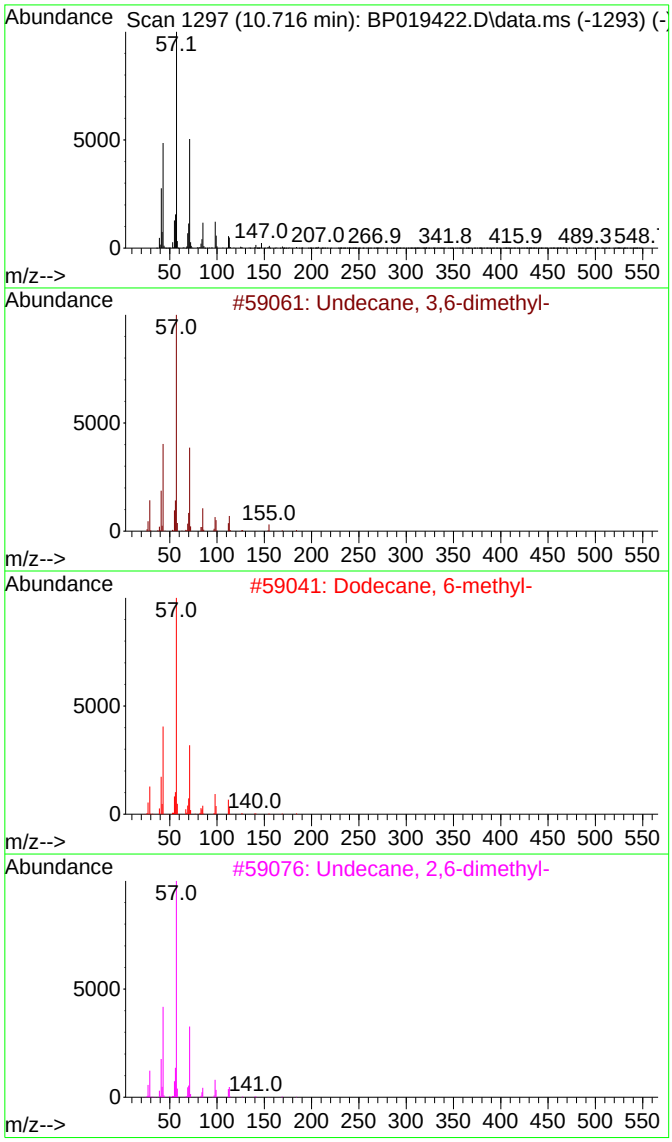
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

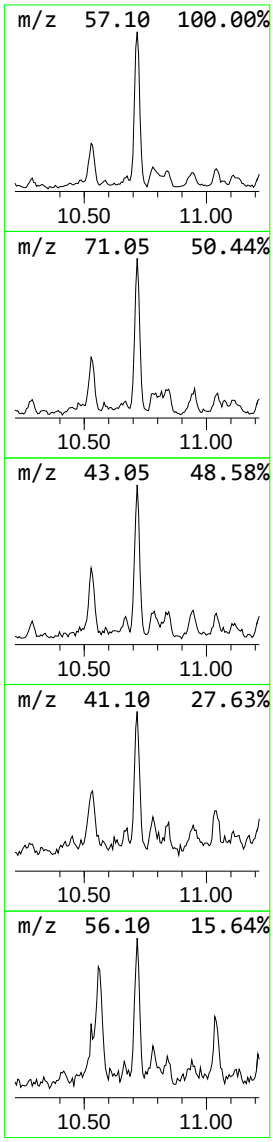
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.716	2.52 ng/ul	181384	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	91
2	Dodecane, 6-methyl-	184	C13H28	006044-71-9	76
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019422.D
Acq On : 23 Jan 2024 16:10
Operator : MA/JU
Sample : P1157-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

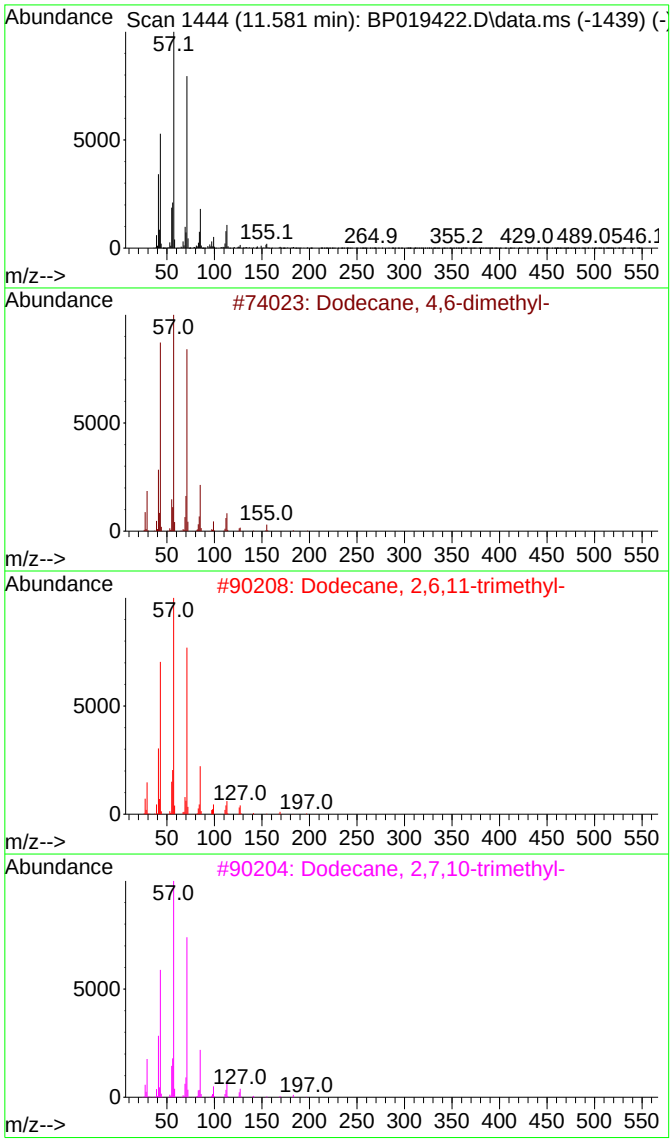
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

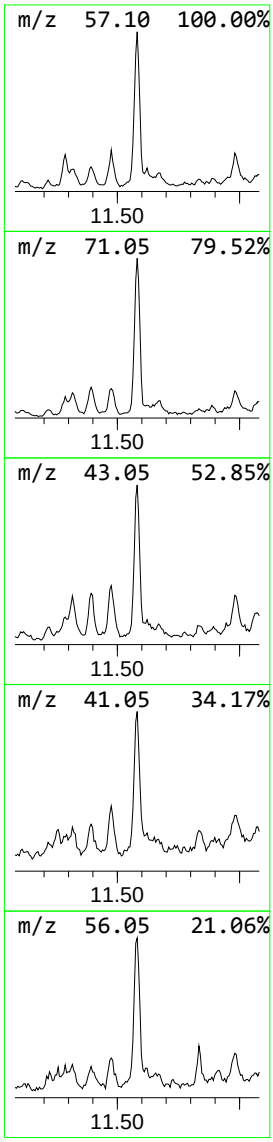
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.581	5.04 ng/ul	362573	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	87
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	83
4	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	80
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019422.D
Acq On : 23 Jan 2024 16:10
Operator : MA/JU
Sample : P1157-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

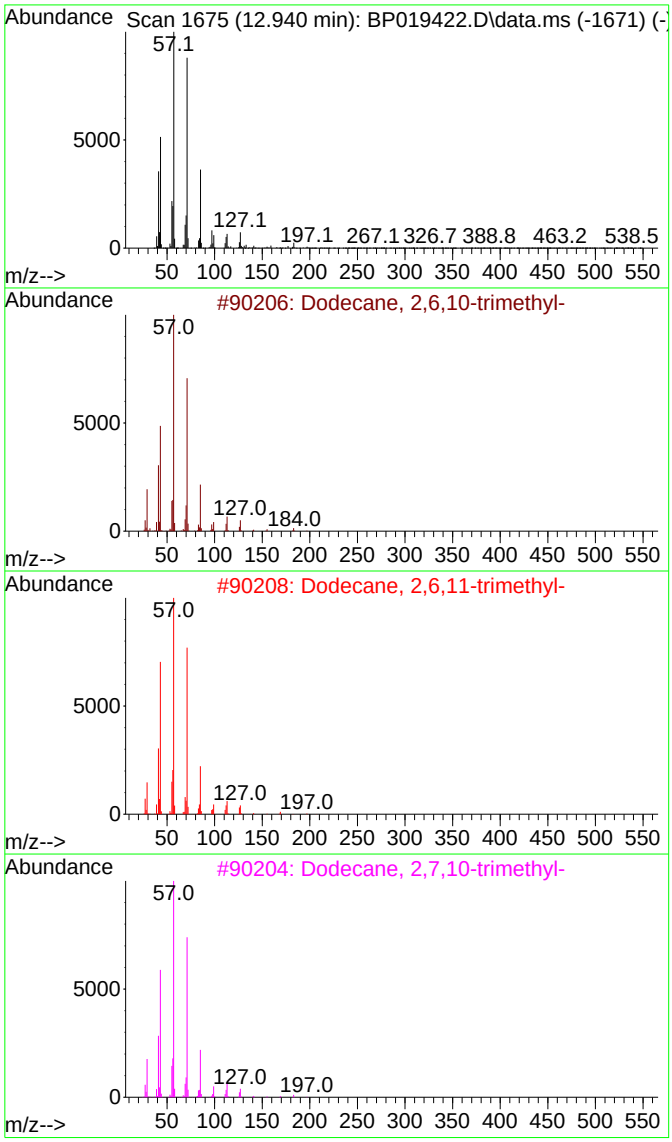
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

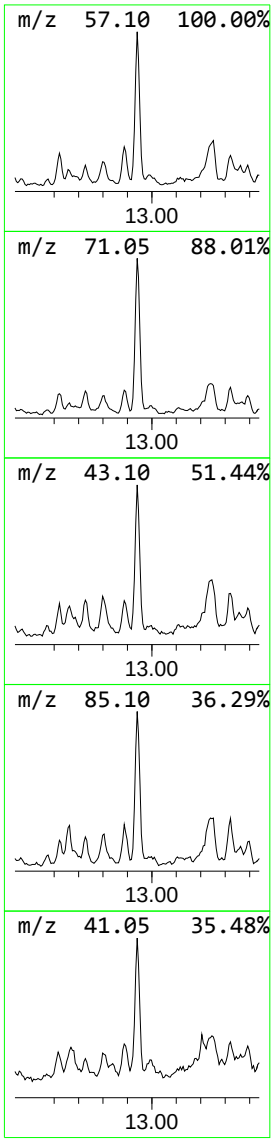
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.940	6.40 ng/ul	528055	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
4	Decane, 5-propyl-	184	C13H28	017312-62-8	72
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019422.D
Acq On : 23 Jan 2024 16:10
Operator : MA/JU
Sample : P1157-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

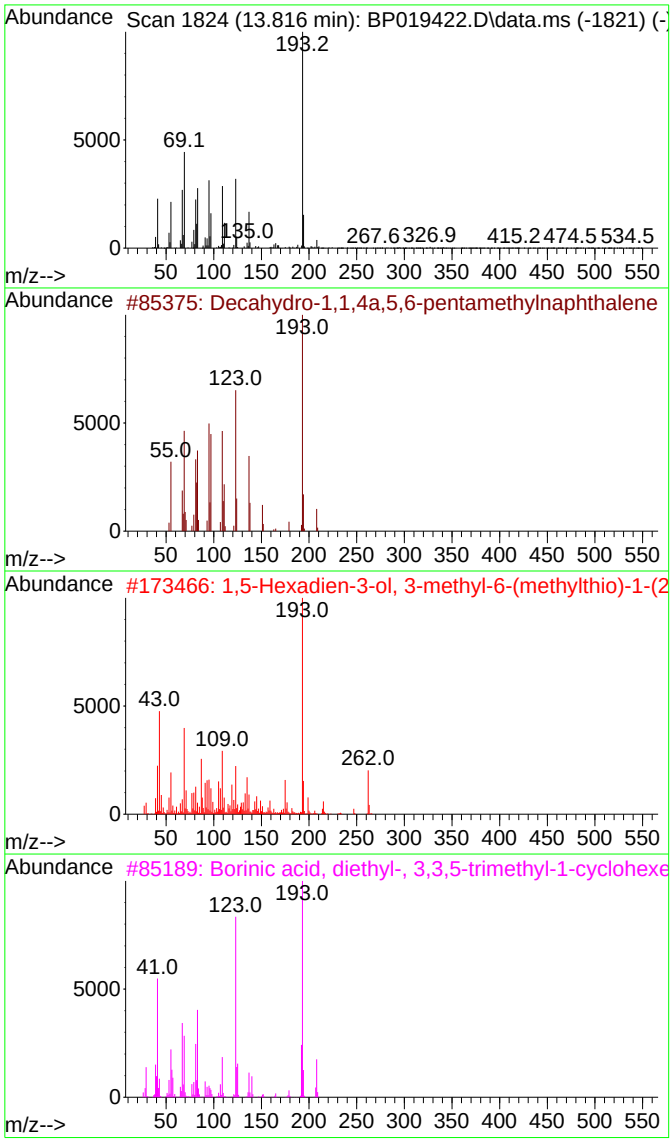
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

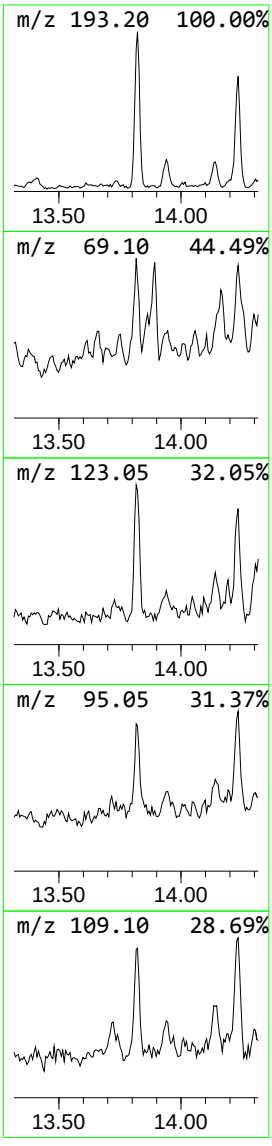
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	2.96 ng/ul	244021	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	45
2	1,5-Hexadien-3-ol, 3-methyl-6-(m...	280	C17H28OS	097369-78-3	45
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	40
4	2-Anthracenamine	193	C14H11N	000613-13-8	38
5	3-Phenylindole	193	C14H11N	001504-16-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019422.D
Acq On : 23 Jan 2024 16:10
Operator : MA/JU
Sample : P1157-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

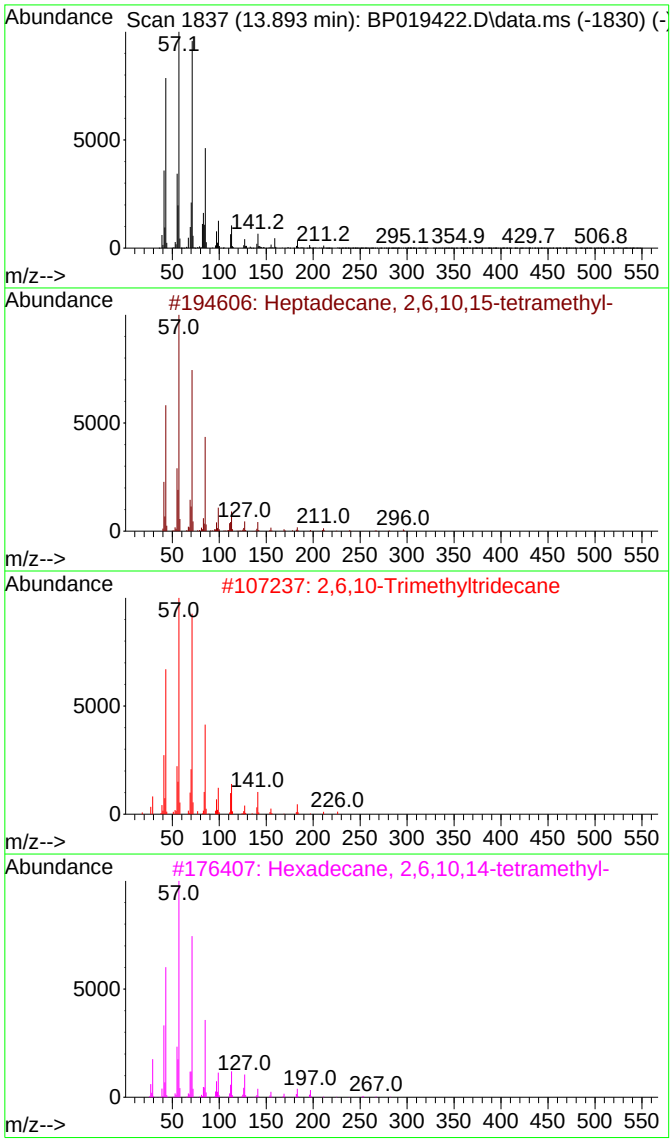
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

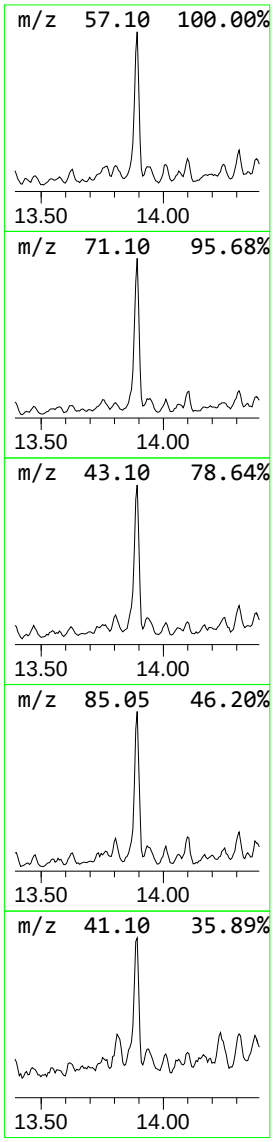
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.893	10.09 ng/ul	833004	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
2	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	86
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
4	Decane, 5-propyl-	184	C13H28	017312-62-8	76
5	Hexadecane	226	C16H34	000544-76-3	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019422.D
Acq On : 23 Jan 2024 16:10
Operator : MA/JU
Sample : P1157-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

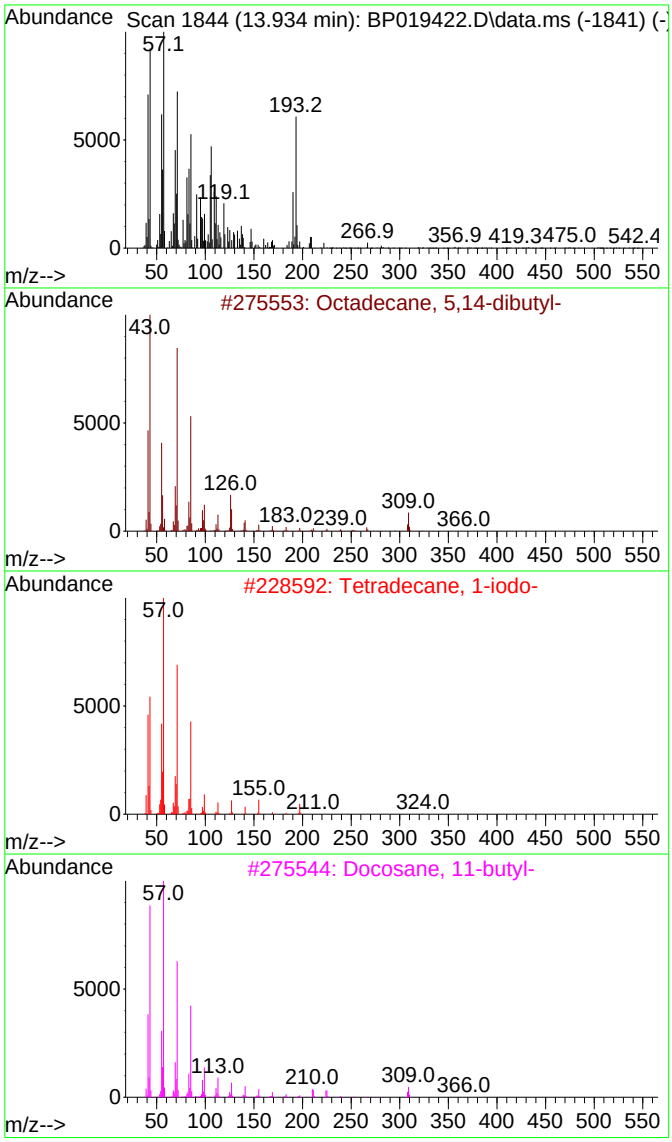
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

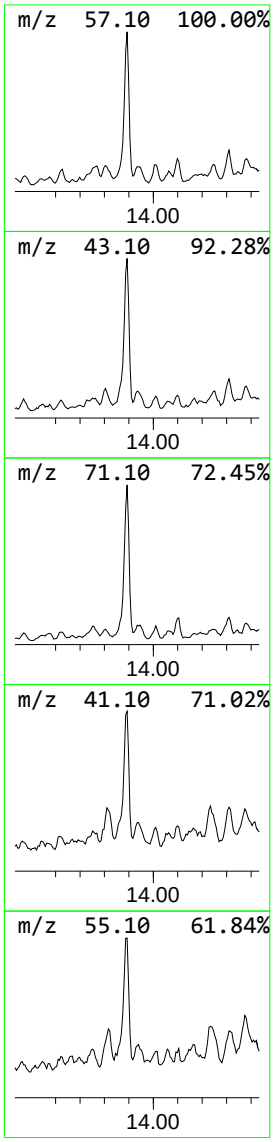
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.934	2.35 ng/ul	194168	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	35
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	35
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	35
4	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	25
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019422.D
Acq On : 23 Jan 2024 16:10
Operator : MA/JU
Sample : P1157-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

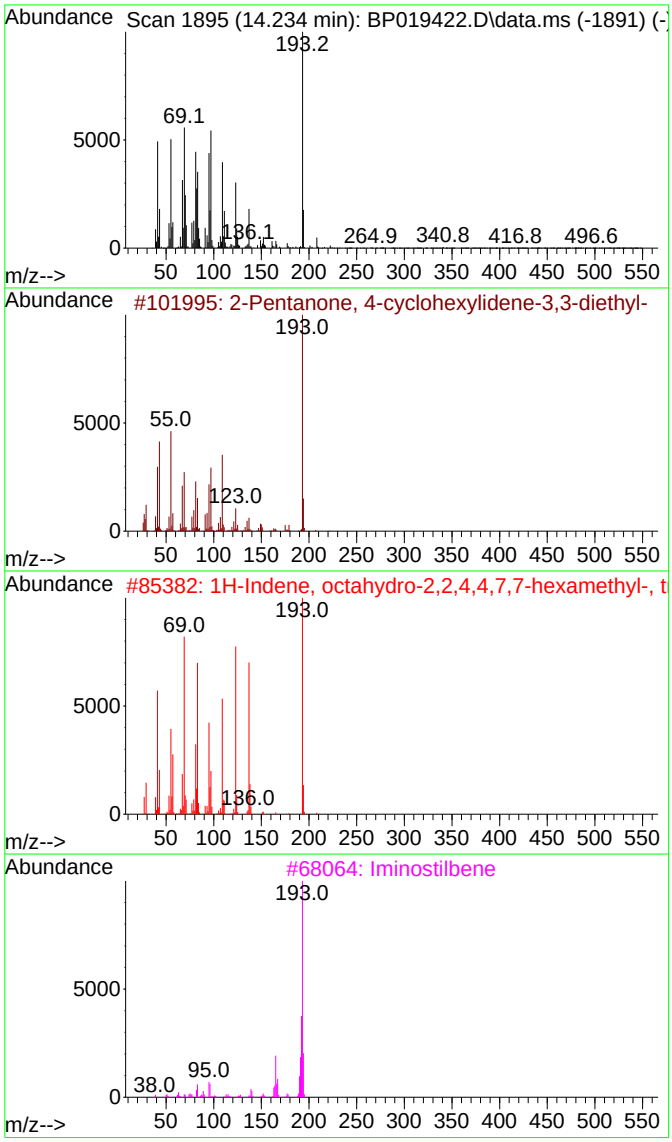
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

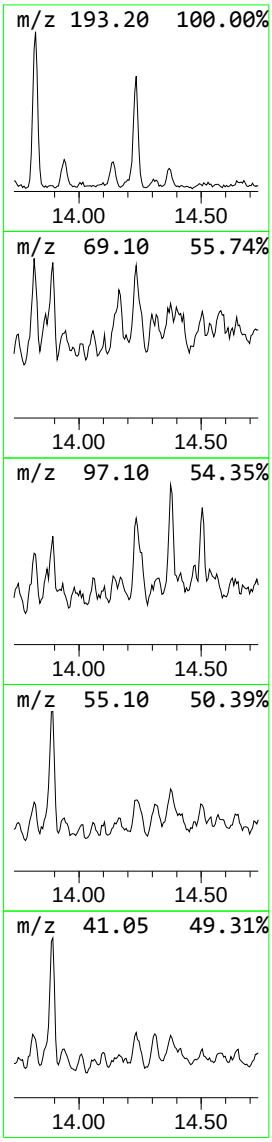
****

Peak Number 10 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.234	4.34 ng/ul	358331	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
3	Iminostilbene	193	C14H11N	000256-96-2	32
4	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	32
5	1-[(1-Ethynylcyclohexyl)oxy]-3-[...	374	C22H31FN2O2	1000511-22-0	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019422.D
Acq On : 23 Jan 2024 16:10
Operator : MA/JU
Sample : P1157-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

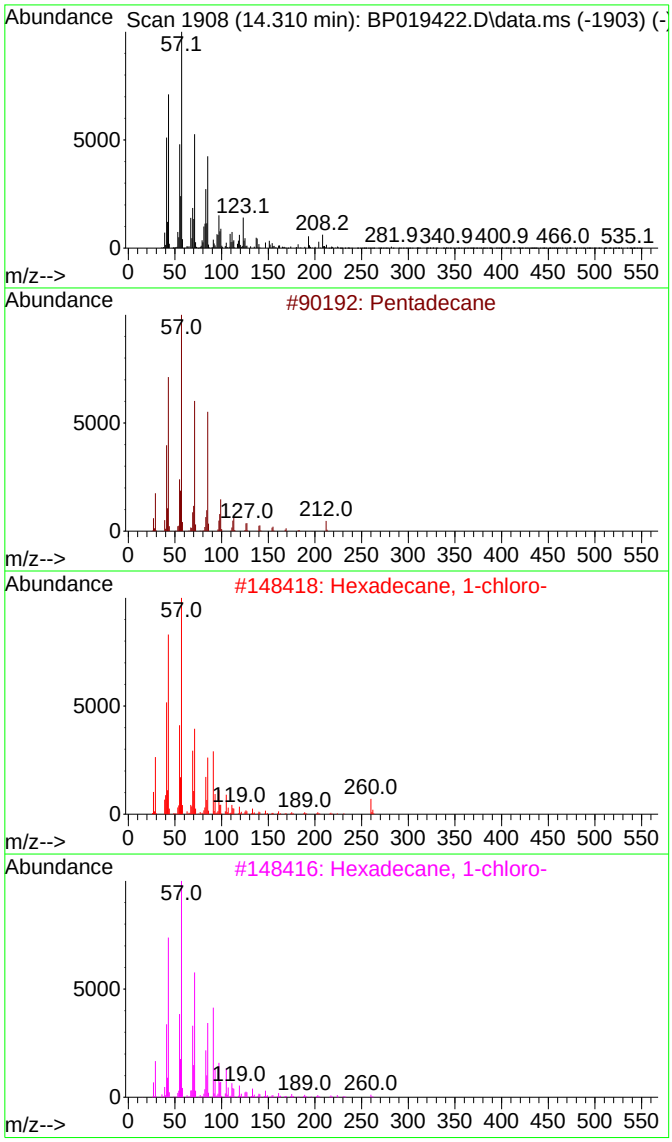
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

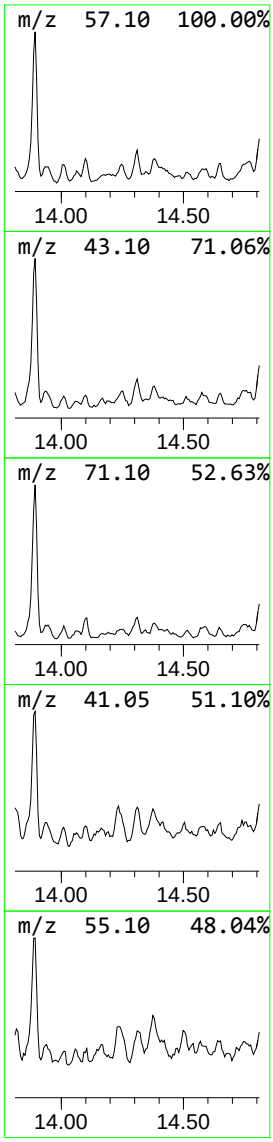
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.310	3.08 ng/ul	254216	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	76
2	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	64
3	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	64
4	Undecane	156	C11H24	001120-21-4	62
5	Pentadecane	212	C15H32	000629-62-9	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019422.D
Acq On : 23 Jan 2024 16:10
Operator : MA/JU
Sample : P1157-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

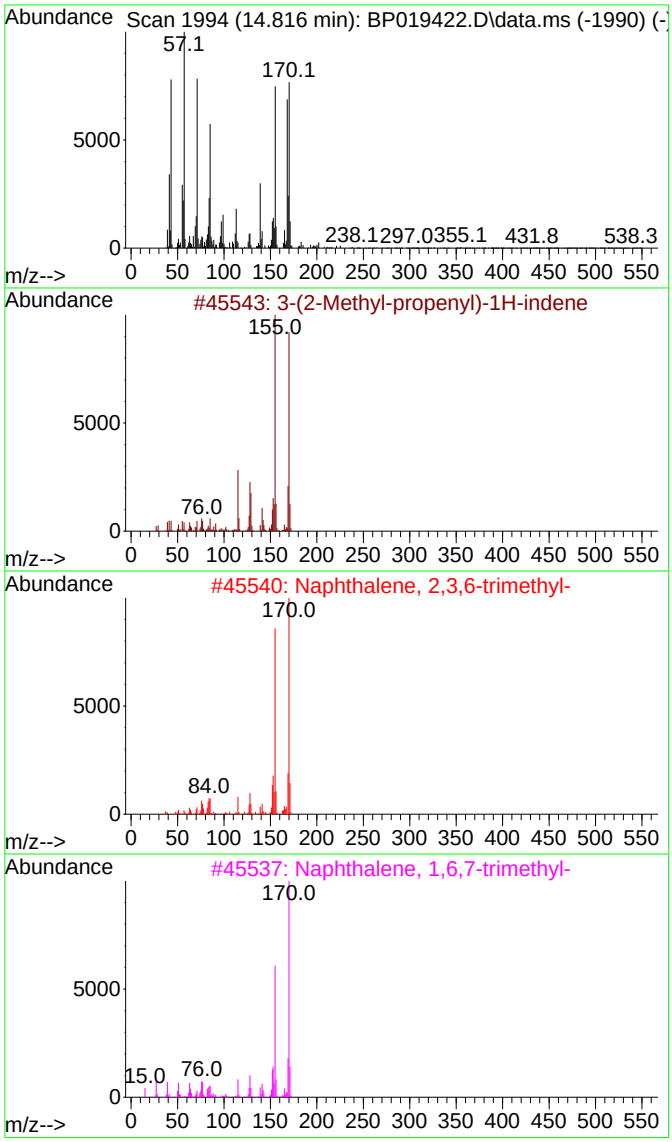
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

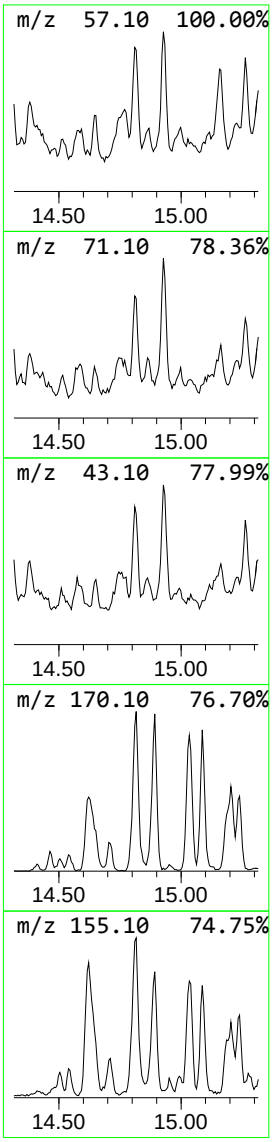
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 3-(2-Methyl-propenyl)-1H-in... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.816	3.41 ng/ul	281493	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	60
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	49
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	46
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019422.D
Acq On : 23 Jan 2024 16:10
Operator : MA/JU
Sample : P1157-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

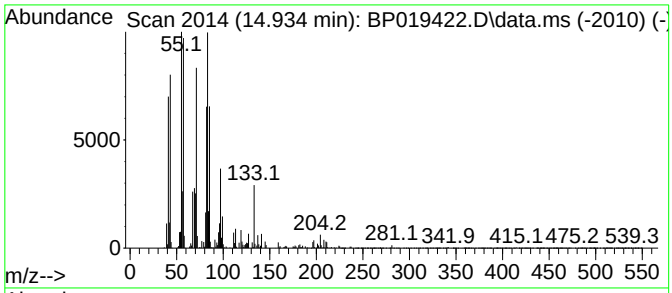
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

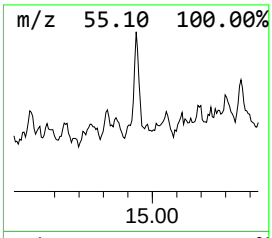
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

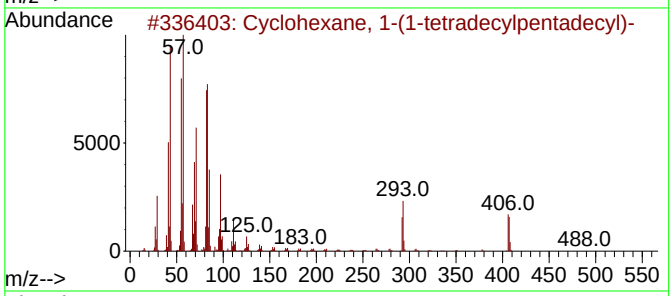
****
Peak Number 13 (DEL) Alkane: Cyclic14.934 Concentration Rank 10

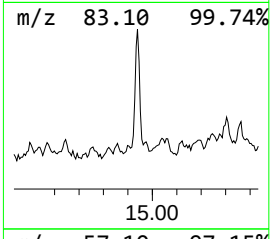
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.934	3.93 ng/ul	324164	Acenaphthene-d10	14.416

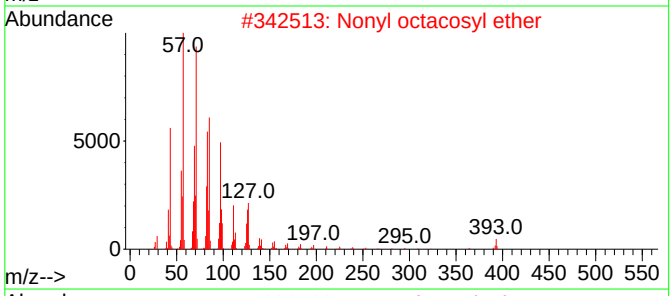
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-(1-tetradecylpent...	491	C35H70	055521-27-2	68
2	Nonyl octacosyl ether	537	C37H76O	1000406-38-2	58
3	Docosyl nonyl ether	452	C31H64O	1000406-37-9	58
4	Heptacosane	380	C27H56	000593-49-7	43
5	13-Methylnonacosane	422	C30H62	007371-98-4	41

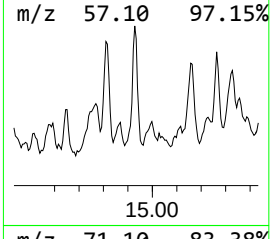


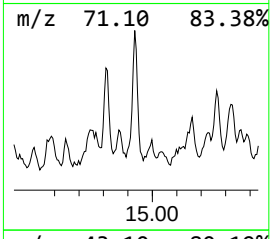


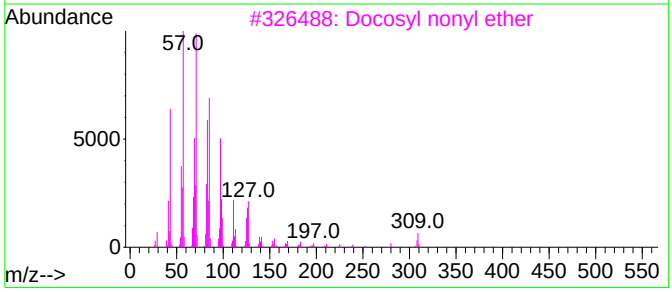


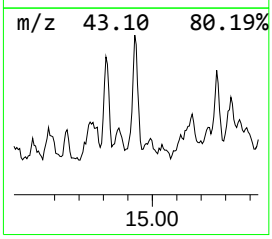












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019422.D
Acq On : 23 Jan 2024 16:10
Operator : MA/JU
Sample : P1157-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

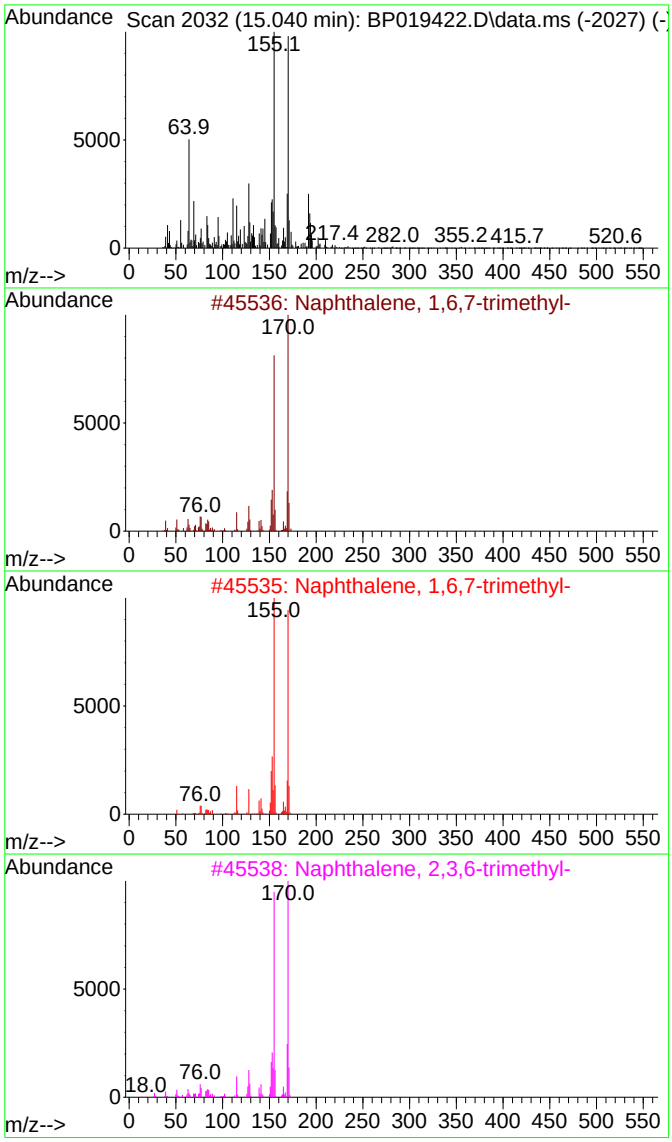
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

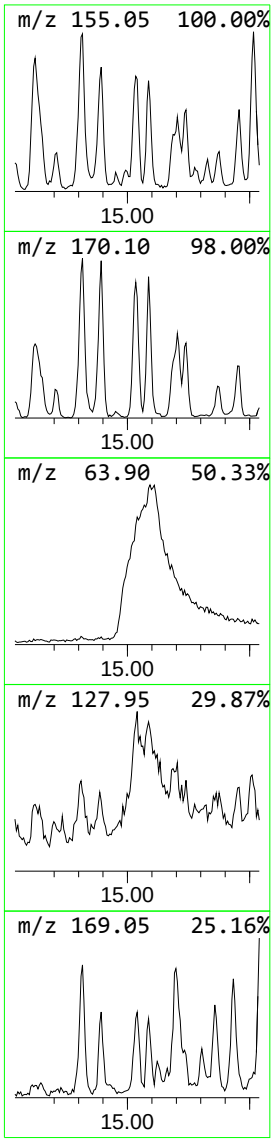
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,6,7-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.040	2.75 ng/ul	226718	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	86
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019422.D
Acq On : 23 Jan 2024 16:10
Operator : MA/JU
Sample : P1157-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

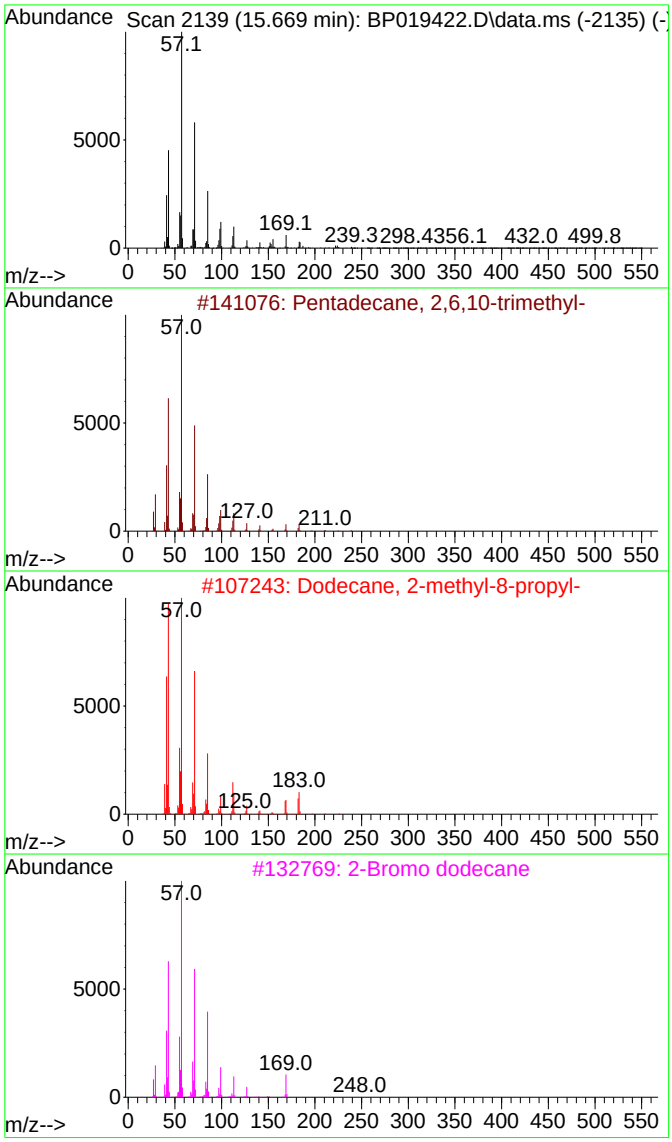
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

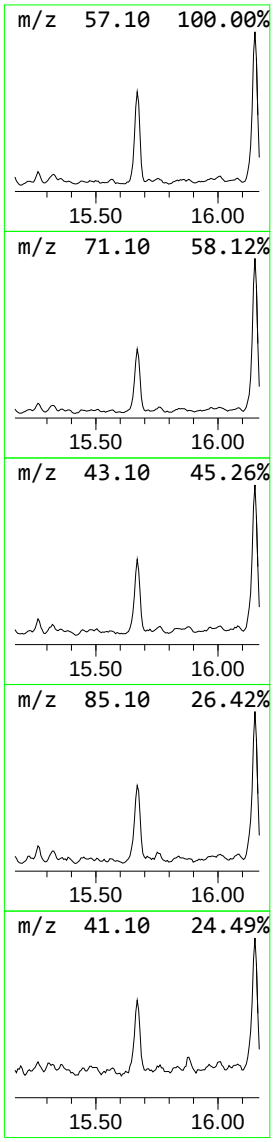
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.669	12.40 ng/ul	1023370	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	93
2	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	87
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	87
4	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	83
5	Heptacosane	380	C27H56	000593-49-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019422.D
Acq On : 23 Jan 2024 16:10
Operator : MA/JU
Sample : P1157-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

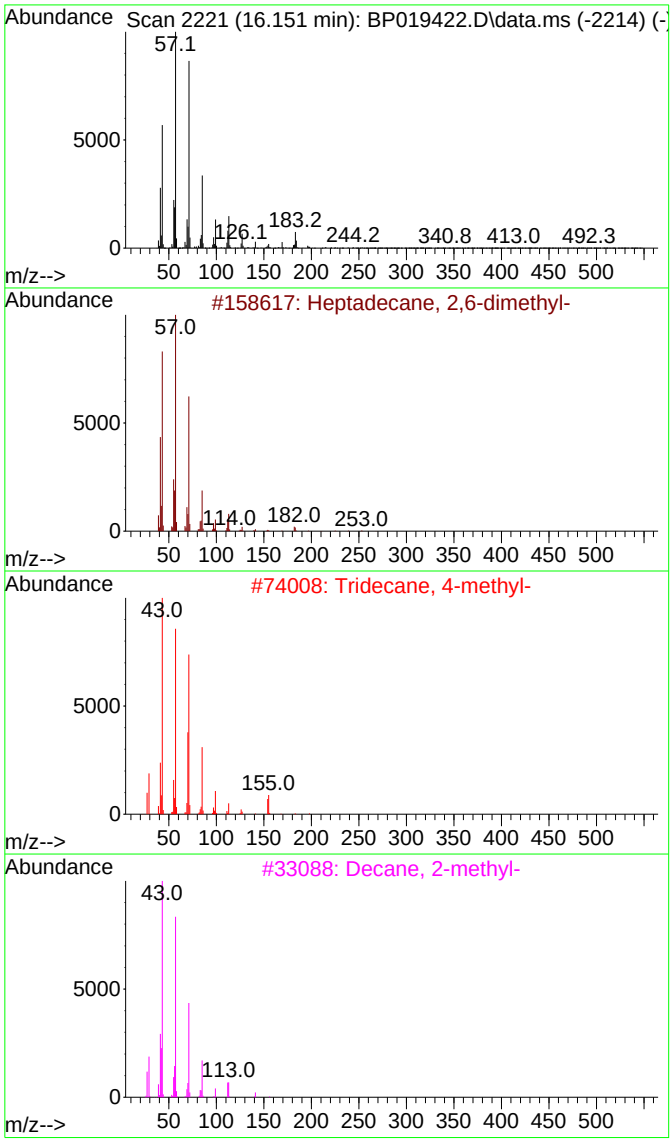
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

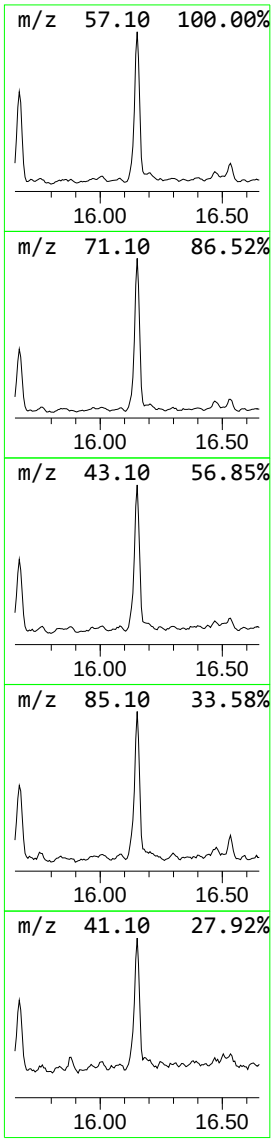
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	25.37 ng/ul	2021800	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	93
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
3	Decane, 2-methyl-	156	C11H24	006975-98-0	87
4	Heptacosane	380	C27H56	000593-49-7	86
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019422.D
Acq On : 23 Jan 2024 16:10
Operator : MA/JU
Sample : P1157-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

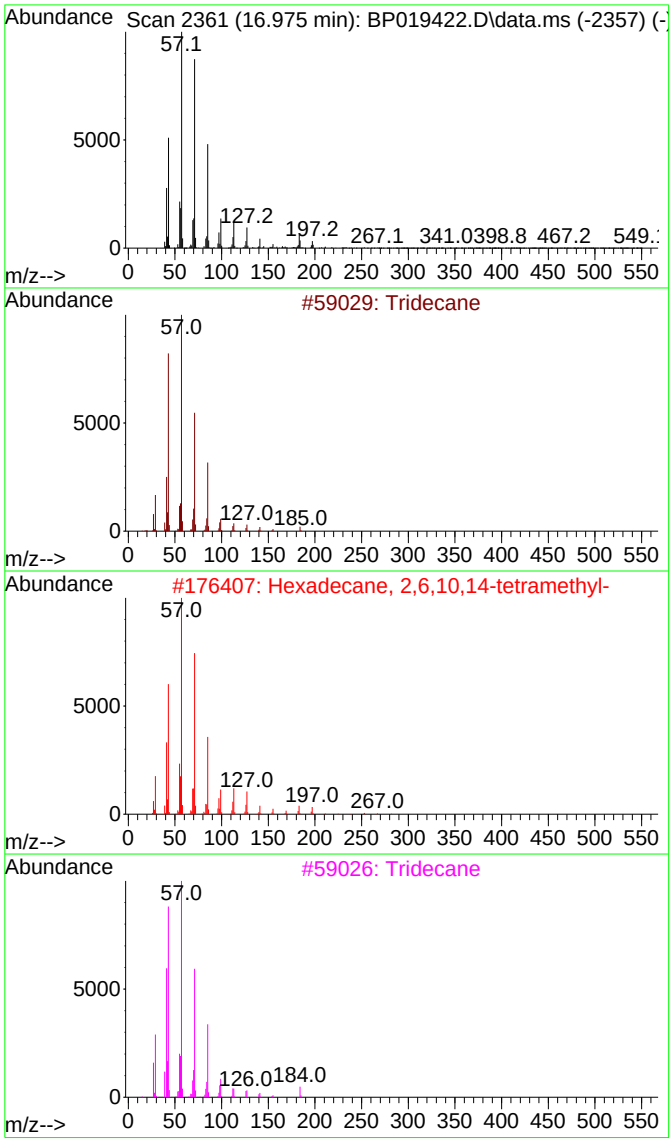
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

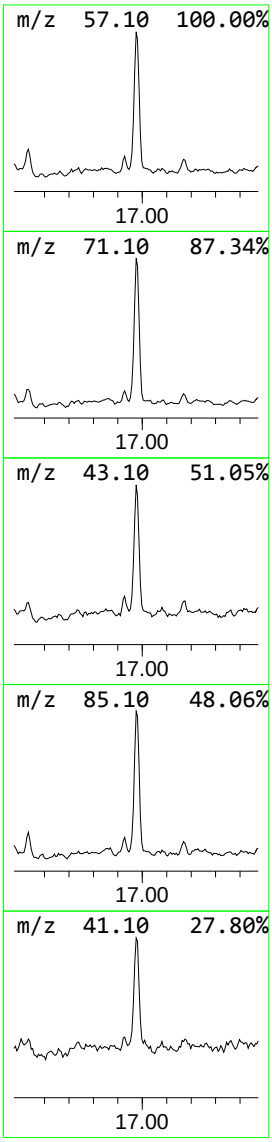
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.975	16.81 ng/ul	1339750	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
3	Tridecane	184	C13H28	000629-50-5	91
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
5	Hexacosane	366	C26H54	000630-01-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019422.D
Acq On : 23 Jan 2024 16:10
Operator : MA/JU
Sample : P1157-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

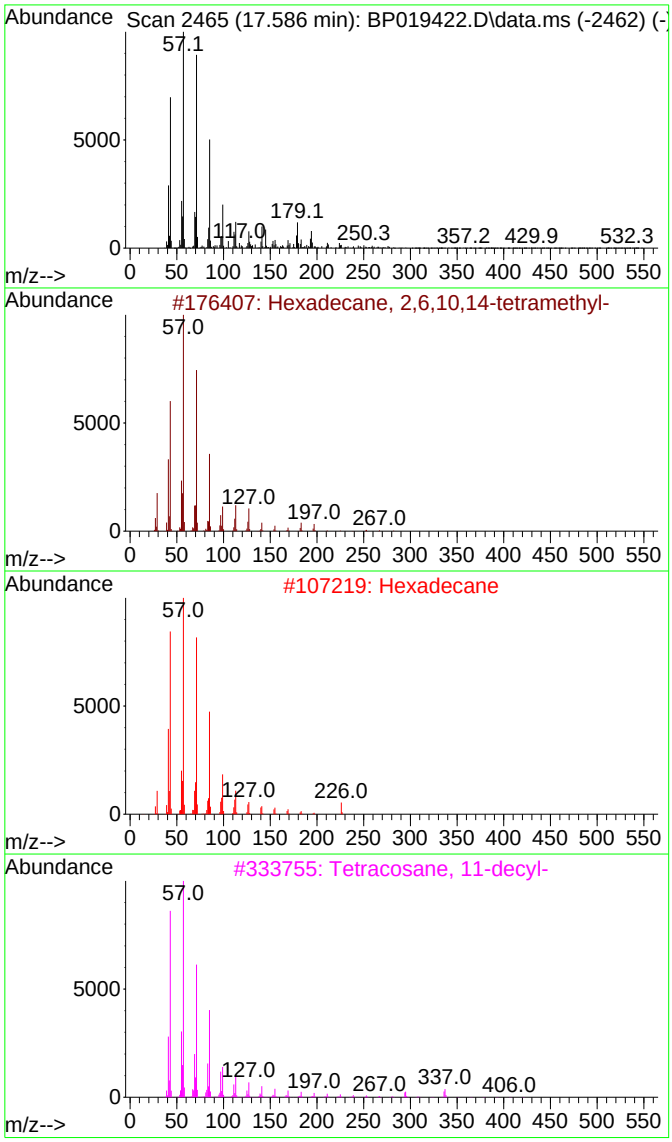
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

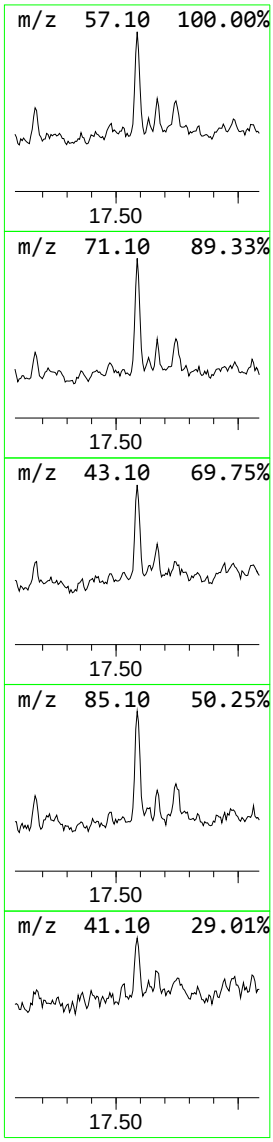
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.586	4.30 ng/ul	342359	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
4	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019422.D
Acq On : 23 Jan 2024 16:10
Operator : MA/JU
Sample : P1157-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.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
(DEL) Alkane: S...	3.128	17.6	ng/ul	915555	1	7.769	1040840	20.0
Benzene, 1,3-di...	5.405	2.8	ng/ul	145858	1	7.769	1040840	20.0
p-Xylene	5.775	2.6	ng/ul	137091	1	7.769	1040840	20.0
(DEL) Alkane: S...	10.716	2.5	ng/ul	181384	2	10.563	1440040	20.0
(DEL) Alkane: S...	11.581	5.0	ng/ul	362573	2	10.563	1440040	20.0
(DEL) Alkane: S...	12.940	6.4	ng/ul	528055	3	14.416	1650640	20.0
unknown-01	13.816	3.0	ng/ul	244021	3	14.416	1650640	20.0
(DEL) Alkane: S...	13.893	10.1	ng/ul	833004	3	14.416	1650640	20.0
(DEL) Alkane: S...	13.934	2.4	ng/ul	194168	3	14.416	1650640	20.0
unknown-02	14.234	4.3	ng/ul	358331	3	14.416	1650640	20.0
(DEL) Alkane: S...	14.310	3.1	ng/ul	254216	3	14.416	1650640	20.0
3-(2-Methyl-pro...	14.816	3.4	ng/ul	281493	3	14.416	1650640	20.0
(DEL) Alkane: C...	14.934	3.9	ng/ul	324164	3	14.416	1650640	20.0
Naphthalene, 1,...	15.040	2.8	ng/ul	226718	3	14.416	1650640	20.0
(DEL) Alkane: S...	15.669	12.4	ng/ul	1023370	3	14.416	1650640	20.0
(DEL) Alkane: S...	16.151	25.4	ng/ul	2021800	4	17.175	1593890	20.0
(DEL) Alkane: S...	16.975	16.8	ng/ul	1339750	4	17.175	1593890	20.0
(DEL) Alkane: S...	17.586	4.3	ng/ul	342359	4	17.175	1593890	20.0