LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43N9

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-BP050124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020249.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.617	87	90	106	rBV	290444	520055	0.60%	0.386%
2	6.805	626	632	646	rBV	368693	715434	0.82%	0.531%
3	6.969	654	660	670	rBV	315618	522607	0.60%	0.388%
4	7.158	685	692	706	rBV	393223	712640	0.82%	0.529%
5	7.281	706	713	722	rVV	57106	141196	0.16%	0.105%
6	7.358	722	726	743	rVB2	45254	113520	0.13%	0.084%
7	7.616	763	770	776	rBV	445297	732195	0.84%	0.543%
8	7.675	776	780	789	rVV	81197	168618	0.19%	0.125%
9	8.328	884	891	902	rBV	464072	874763	1.00%	0.649%
10	8.775	961	967	977	rVV	404428	737964	0.84%	0.548%
11	8.869	977	983	992	rVV	103265	247343	0.28%	0.184%
12	8.969	996	1000	1007	rVB3	47314	96647	0.11%	0.072%
13	9.281	1044	1053	1059	rBV5	36988	104377	0.12%	0.077%
14	9.358	1060	1066	1073	rVV2	113624	232778	0.27%	0.173%
15	9.446	1075	1081	1083	rVV3	66752	111859	0.13%	0.083%
16	9.487	1083	1088	1097	rVB	392645	752231	0.86%	0.558%
17	10.028	1173	1180	1188	rBV	478540	947139	1.08%	0.703%
18	10.187	1202	1207	1215	rBV3	75755	167408	0.19%	0.124%
19	10.352	1230	1235	1236	rVV2	74677	105755	0.12%	0.078%
20	10.393	1236	1242	1248	rVV	623170	1095586	1.25%	0.813%
21	10.552	1263	1269	1279	rBV	258047	503047	0.58%	0.373%
22	10.987	1337	1343	1349	rVB6	49608	117113	0.13%	0.087%
23	11.157	1363	1372	1380	rBV3	37211	105761	0.12%	0.078%
24	12.104	1528	1533	1547	rVB7	34479	142293	0.16%	0.106%
25	12.581	1606	1614	1620	rBV5	53638	166470	0.19%	0.124%
26	12.681	1626	1631	1642	rVB2	105556	218621	0.25%	0.162%
27	12.799	1642	1651	1658	rBV7	42053	132155	0.15%	0.098%
28	12.963	1674	1679	1684	rBV4	63804	103569	0.12%	0.077%
29	13.122	1704	1706	1710	rVB3	83088	91114	0.10%	0.068%
30	13.240	1721	1726	1730	rBV2	167249	274253	0.31%	0.203%
31	13.451	1757	1762	1768	rVB	375910	560363	0.64%	0.416%
32	13.516	1768	1773	1776	rBV	128894	212710	0.24%	0.158%
33	13.557	1776	1780	1784	rVB4	102743	163923	0.19%	0.122%
34	13.599	1784	1787	1789	rBV2	136743	176811	0.20%	0.131%
35	13.628	1789	1792	1796	rVB	93295	129687	0.15%	0.096%
36	13.710	1801	1806	1813	rVV	973927	1656804	1.90%	1.229%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43N9

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-BP050124.MA.M
Title : SVOA CALIBRATION

37	13.775	1814	1817	1820	rVV3	144406	211461	0.24%	0.157%
38	13.828	1821	1826	1835	rVB6	80720	248885	0.28%	0.185%
39	13.910	1835	1840	1842	rBV	593711	841950	0.96%	0.625%
40	13.934	1842	1844	1847	rVV	659993	860652	0.99%	0.639%
41	13.975	1847	1851	1857	rVV2	990677	1602420	1.83%	1.189%
42	14.046	1857	1863	1868	rVV2	703174	1400315	1.60%	1.039%
43	14.116	1868	1875	1886	rVB6	540476	1615079	1.85%	1.198%
44	14.240	1892	1896	1899	rVB2	192354	266101	0.30%	0.197%
45	14.293	1899	1905	1911	rVB	1053182	1572886	1.80%	1.167%
46	14.363	1911	1917	1920	rBV	922772	1396658	1.60%	1.036%
47	14.393	1920	1922	1928	rVB3	281042	414669	0.47%	0.308%
48	14.457	1928	1933	1937	rVB2	244131	333348	0.38%	0.247%
49	14.510	1937	1942	1943	rBV	608884	785142	0.90%	0.583%
50	14.534	1943	1946	1950	rVB	1062294	1274718	1.46%	0.946%
51	14.622	1958	1961	1970	rVB3	247319	392620	0.45%	0.291%
52	14.693	1970	1973	1978	rVB	224794	293105	0.34%	0.217%
53	14.746	1978	1982	1990	rBV5	92708	246233	0.28%	0.183%
54	14.846	1995	1999	2000	rBV2	99589	134299	0.15%	0.100%
55	14.887	2000	2006	2010	rVV	618236	1029785	1.18%	0.764%
56	14.957	2011	2018	2026	rVB2	1517685	3323607	3.81%	2.466%
57	15.075	2033	2038	2044	rVB3	164162	286738	0.33%	0.213%
58	15.151	2047	2051	2058	rVB	348623	489608	0.56%	0.363%
59	15.216	2058	2062	2064	rBV	137856	190737	0.22%	0.142%
60	15.310	2073	2078	2089	rVB	1285836	2022122	2.32%	1.500%
61	15.469	2101	2105	2108	rBV	283221	437730	0.50%	0.325%
62	15.704	2143	2145	2152	rVB4	153416	201737	0.23%	0.150%
63	15.793	2157	2160	2164	rBV4	62999	91155	0.10%	0.068%
64	16.063	2203	2206	2211	rVB2	97738	128073	0.15%	0.095%
65	16.187	2222	2227	2231	rBV3	110228	206791	0.24%	0.153%
66	16.304	2244	2247	2252	rBV4	126930	183086	0.21%	0.136%
67	16.398	2259	2263	2270	rVB3	173146	297982	0.34%	0.221%
68	16.651	2301	2306	2313	rBV2	163880	370823	0.42%	0.275%
69	16.816	2320	2334	2338	rBV	31335142	87335788	100.00%	64.803%
70	17.140	2385	2389	2397	rVB	836866	1278892	1.46%	0.949%
71	17.245	2402	2407	2412	rBV	1081025	1576129	1.80%	1.169%
72	18.039	2538	2542	2546	rBV2	132374	199355	0.23%	0.148%
73	18.098	2548	2552	2559	rVV	498303	708117	0.81%	0.525%
74	19.439	2778	2780	2784	rVB4	79993	92946	0.11%	0.069%
75	19.639	2809	2814	2821	rBV	942014	1455530	1.67%	1.080%
76	21.628	3148	3152	3159	rVB2	698892	1131230	1.30%	0.839%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

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-BP050124.MA.M
Title : SVOA CALIBRATION

77	24.774	3679	3687	3697	rVB2	690118	1726705	1.98%	1.281%
78	25.004	3719	3726	3741	rVB	743874	2261942	2.59%	1.678%

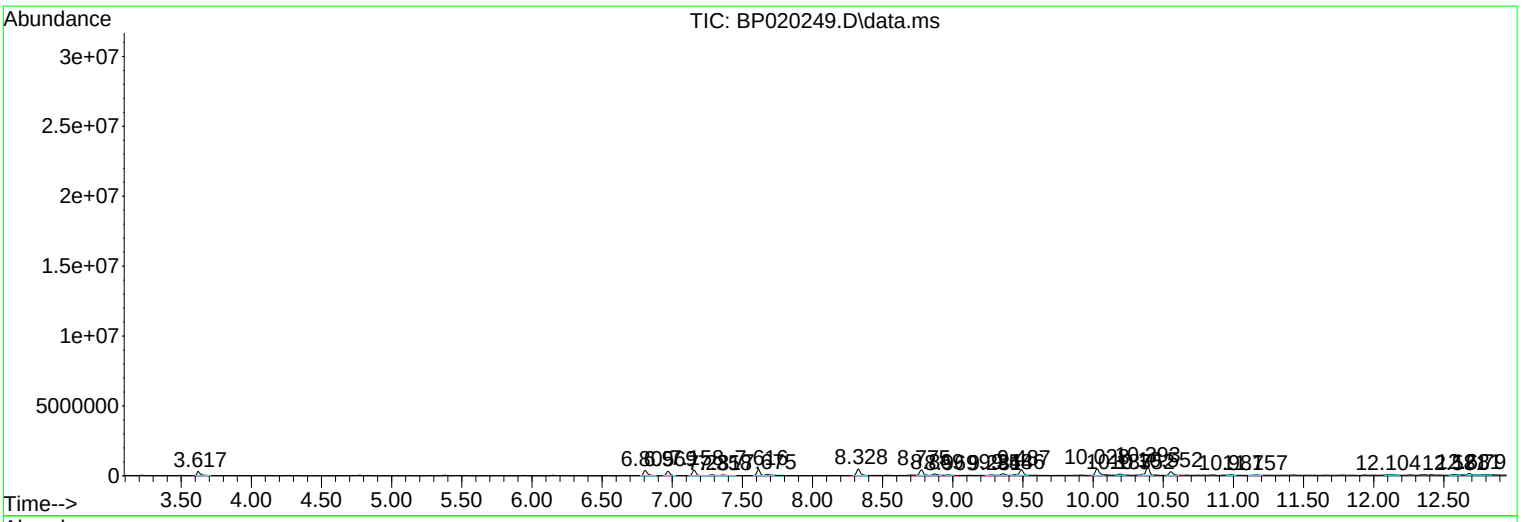
Sum of corrected areas: 134771958

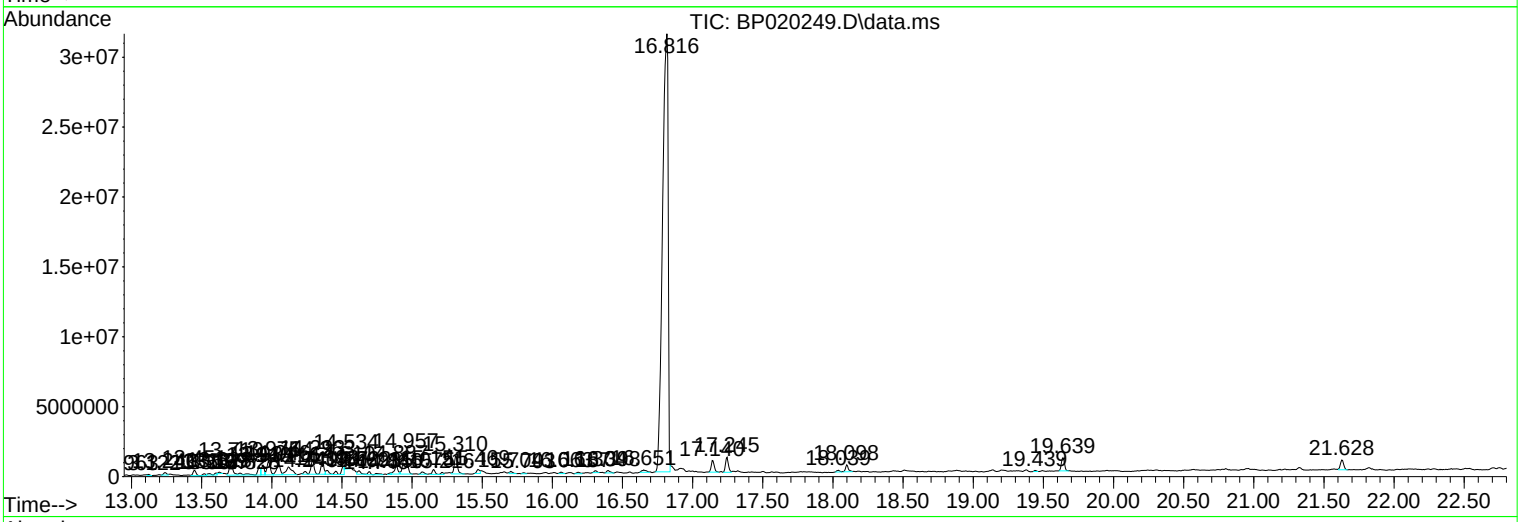
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

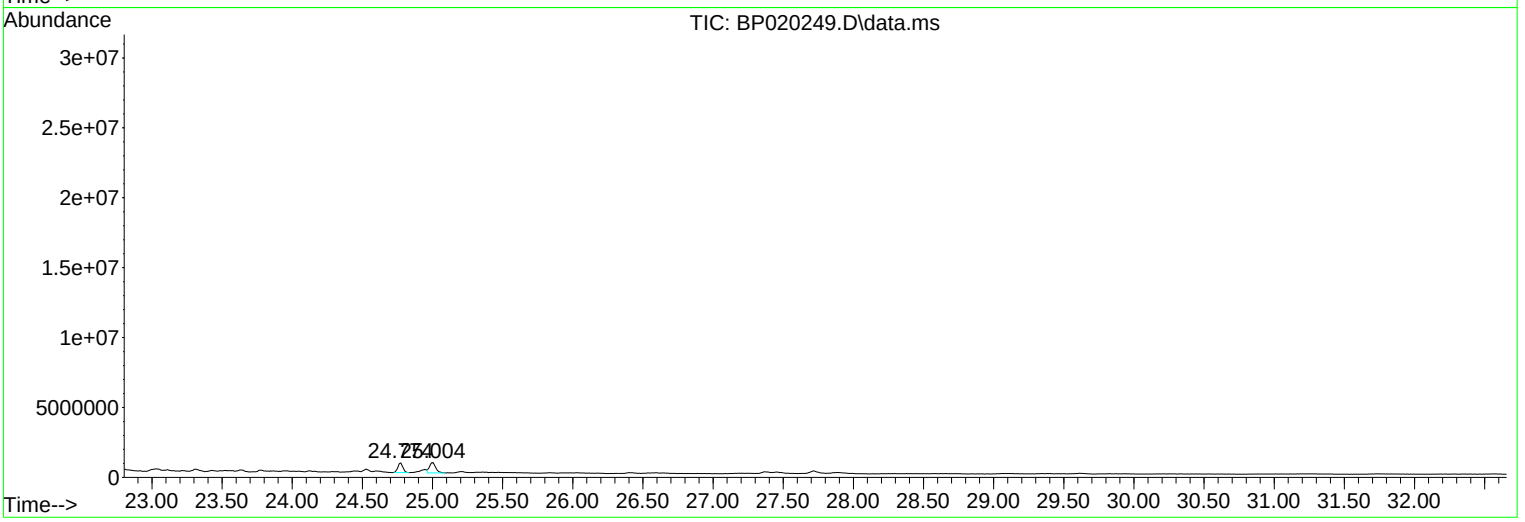
Instrument :
BNA_P
ClientSampleId :
A43N9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

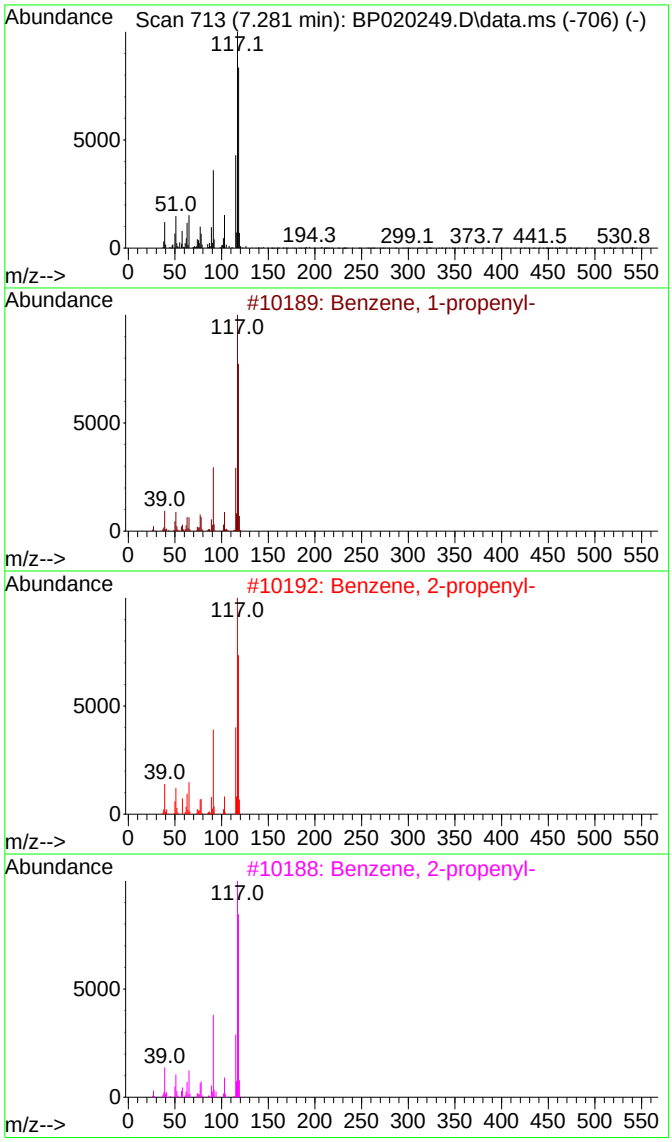
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

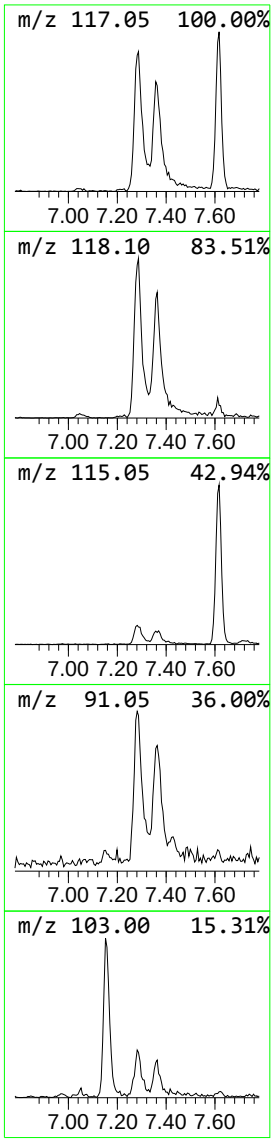
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-propenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.281	3.86 ng/ul	141196	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propenyl-	118	C9H10	000637-50-3	94
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	94
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	93
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	93
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

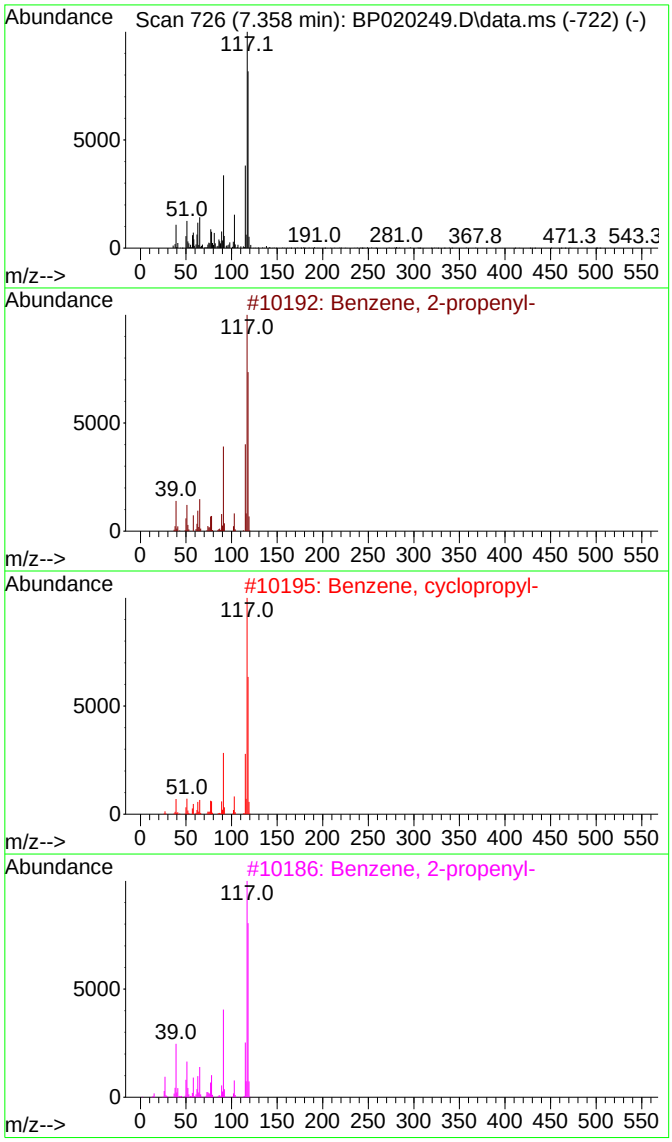
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

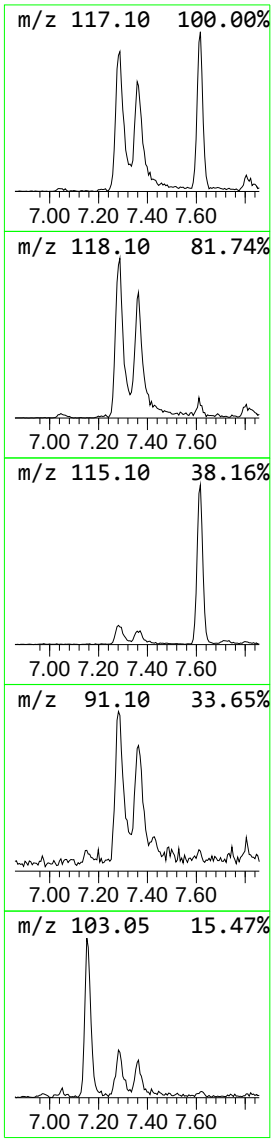
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 2-propenyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.358	3.10 ng/ul	113520	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	94
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	93
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	93
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	90
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

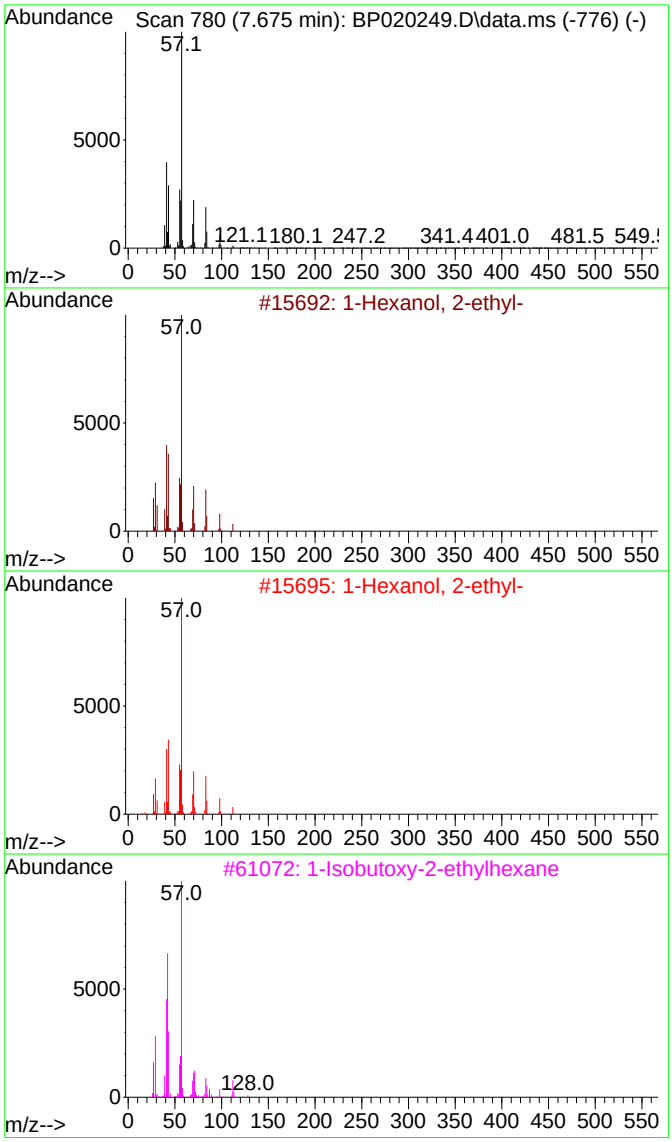
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

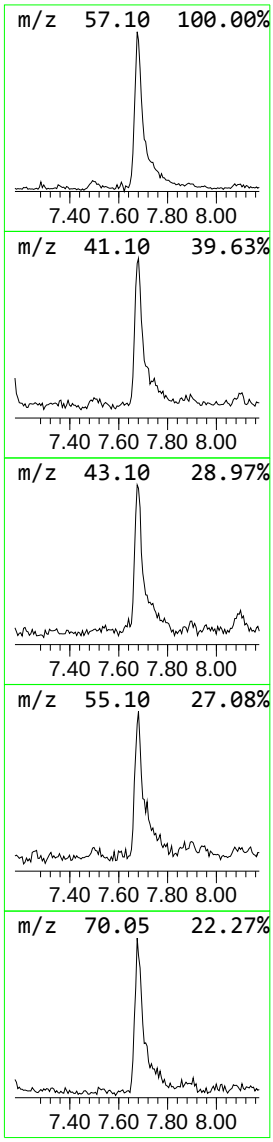
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.675	4.61 ng/ul	168618	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

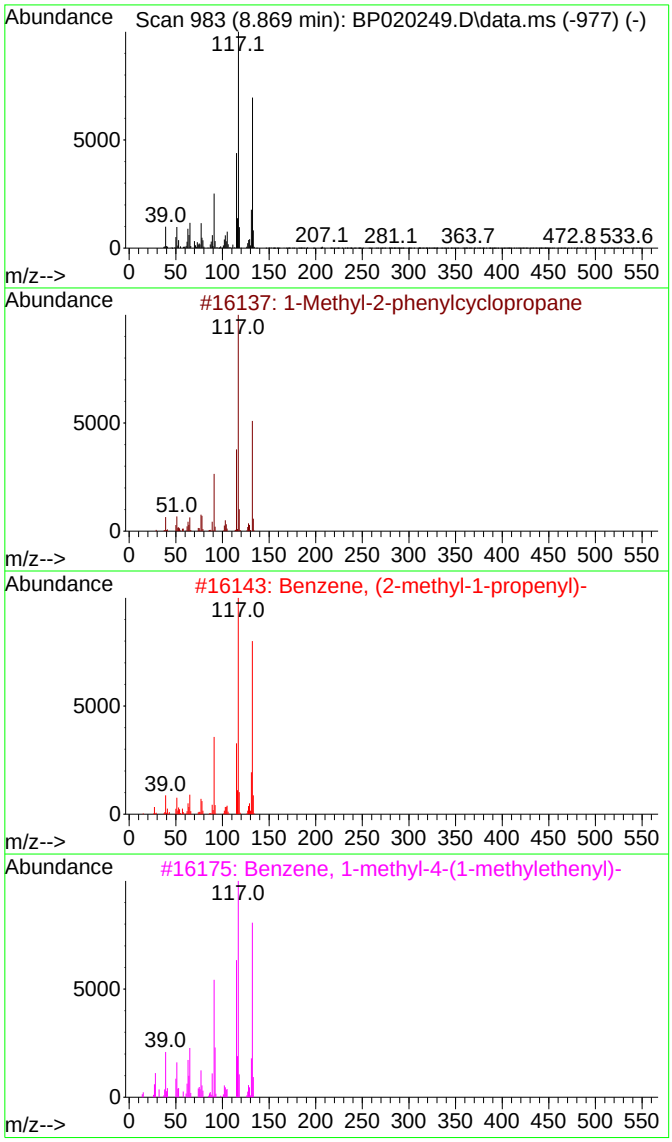
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

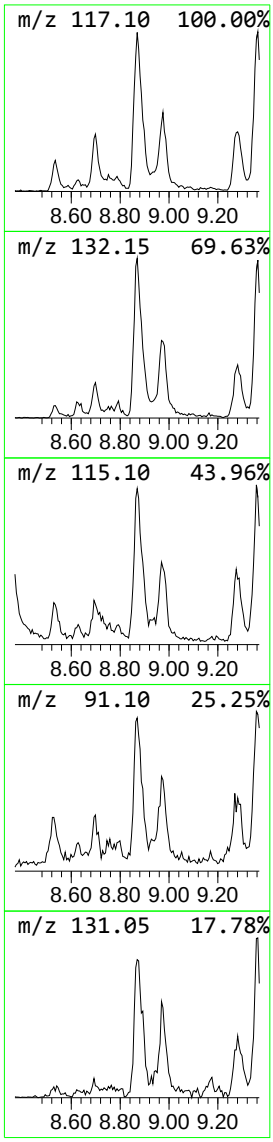
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Methyl-2-phenylcyclopropane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.869	6.76 ng/ul	247343	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	94
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	94
3	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	94
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	94
5	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

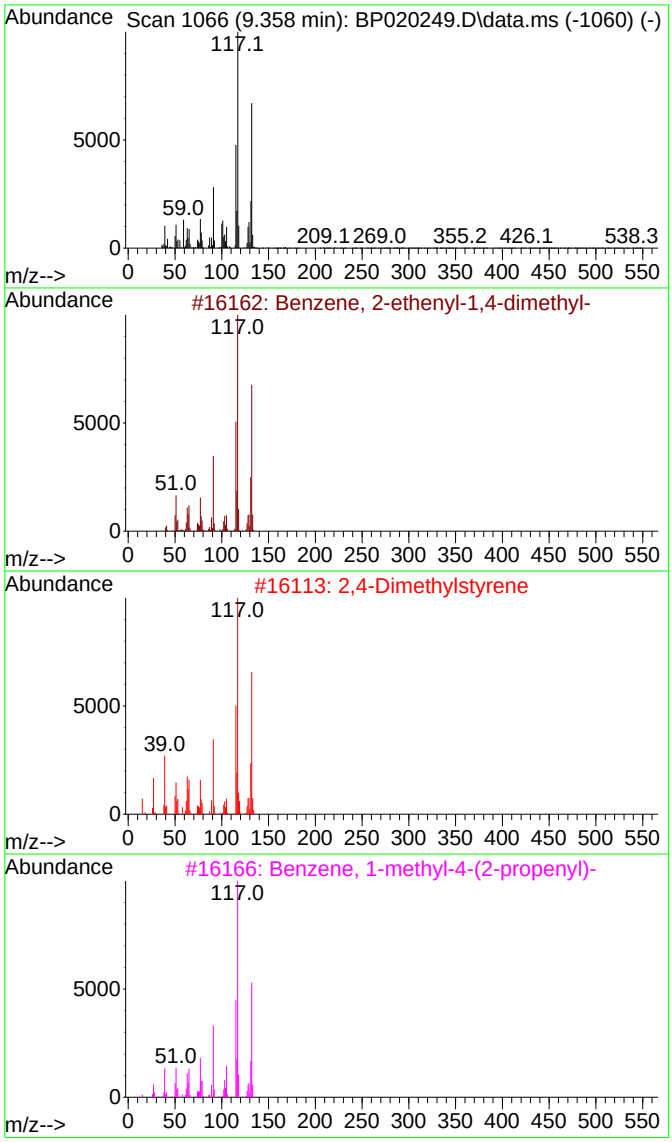
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

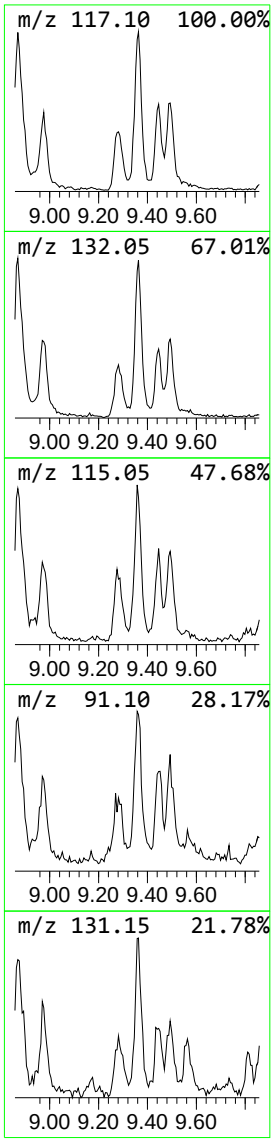
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.358	4.25 ng/ul	232778	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	97
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	94
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	94
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

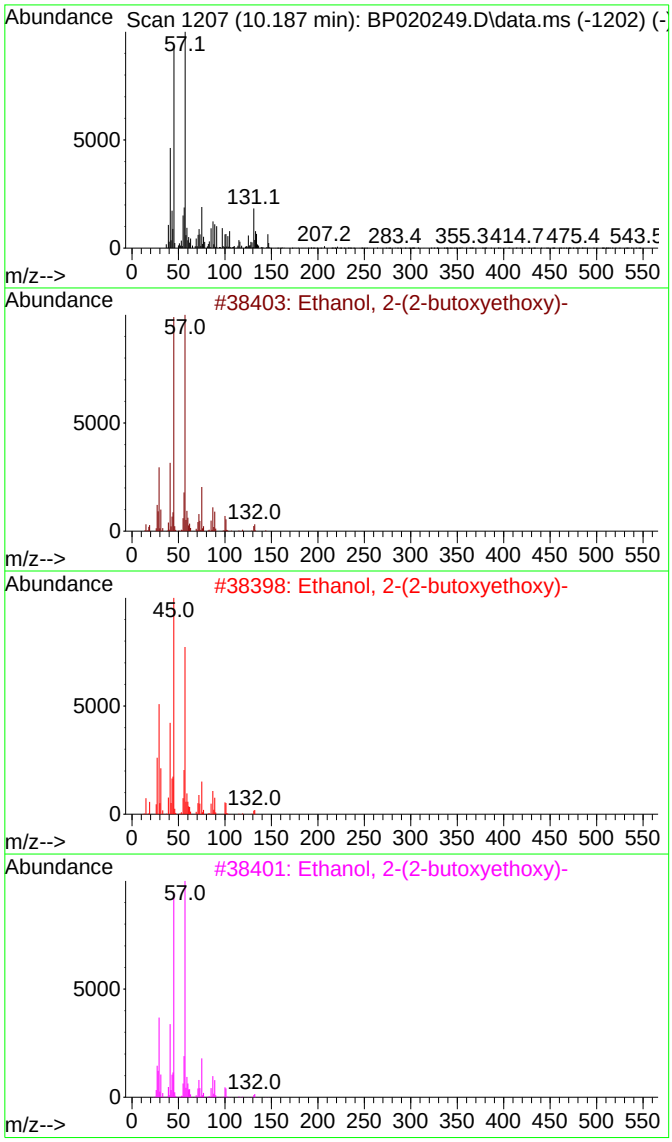
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

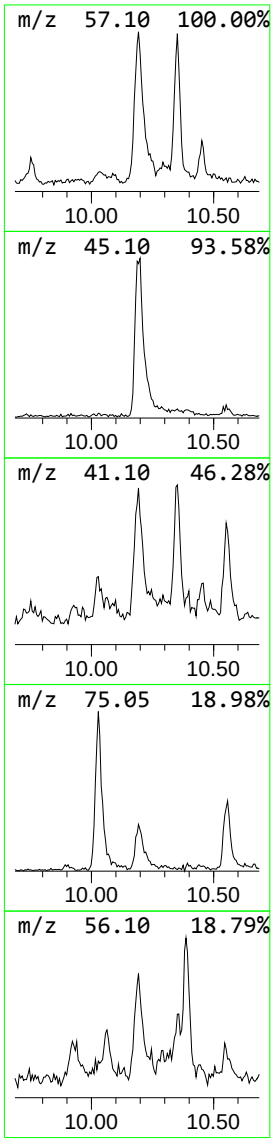
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.187	3.06 ng/ul	167408	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	59
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	59
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

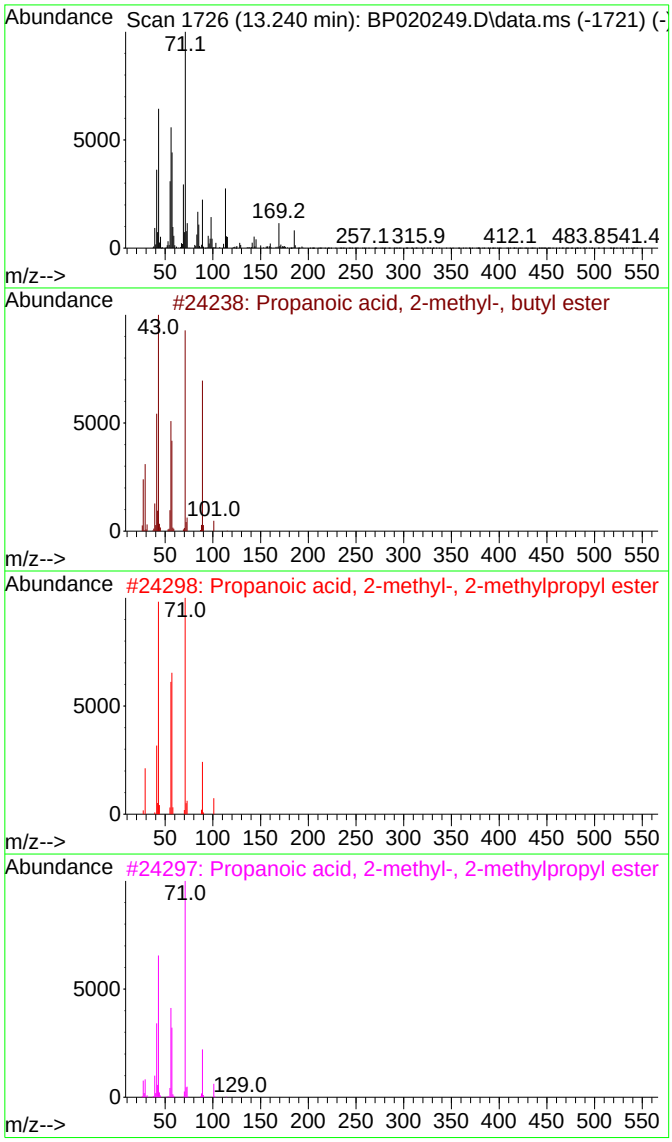
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

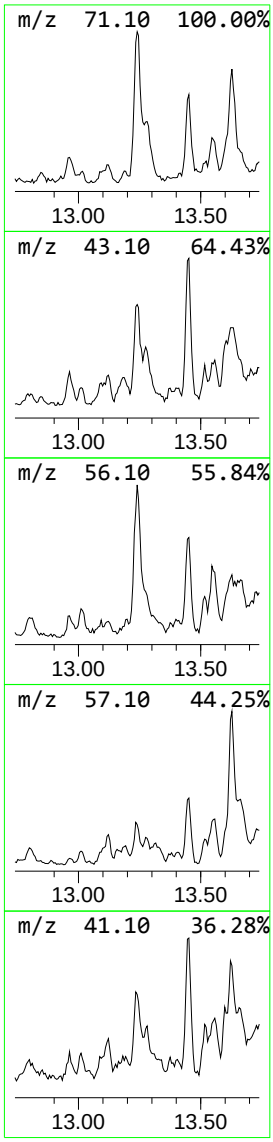
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Propanoic acid, 2-methyl-, ... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.240	3.49 ng/ul	274253	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	50
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	47
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	47
5	Succinic acid, but-3-yn-2-yl tet...	254	C13H18O5	1000390-71-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

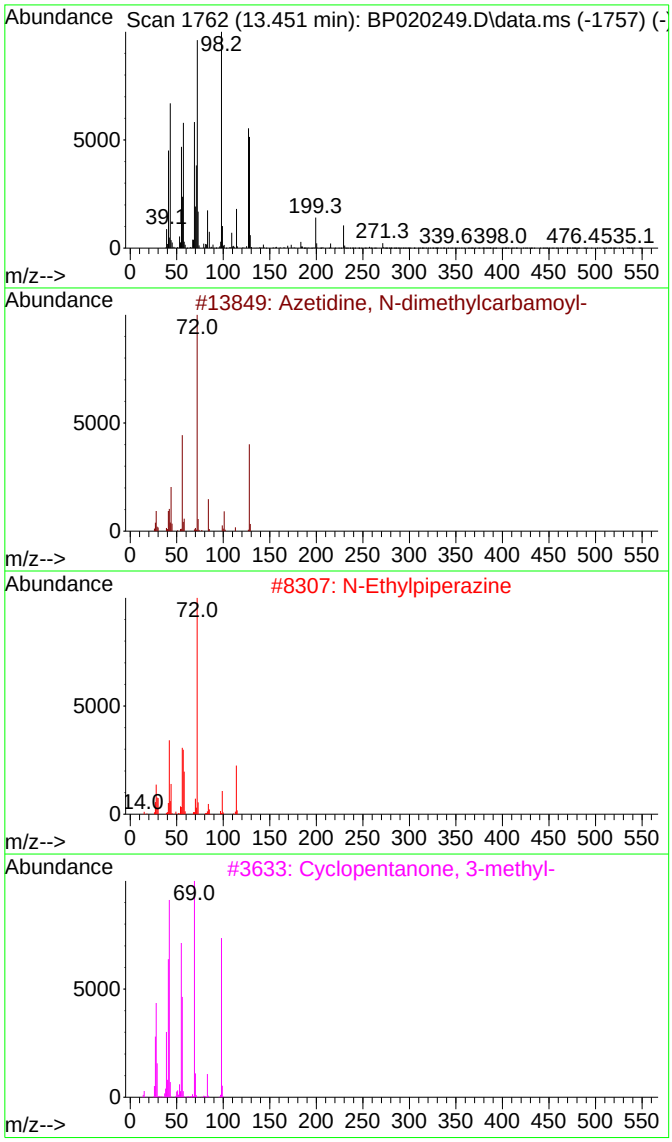
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

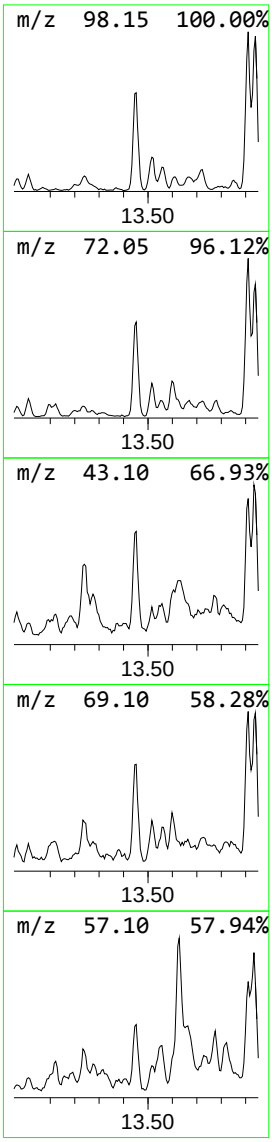
****

Peak Number 13 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.451	7.13 ng/ul	560363	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azetidine, N-dimethylcarbamoyl-	128	C6H12N2O	057031-53-5	22
2	N-Ethylpiperazine	114	C6H14N2	005308-25-8	14
3	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	10
4	3-Isoxazolamine, 5-methyl-	98	C4H6N2O	001072-67-9	10
5	8-Pentadecanone	226	C15H30O	000818-23-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

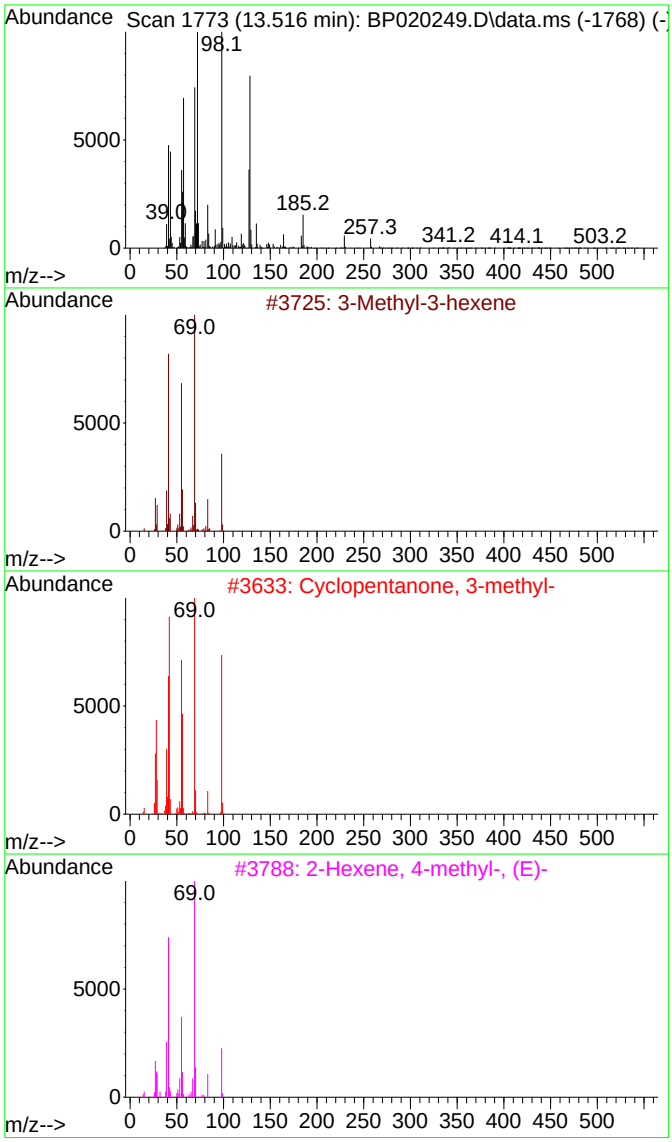
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

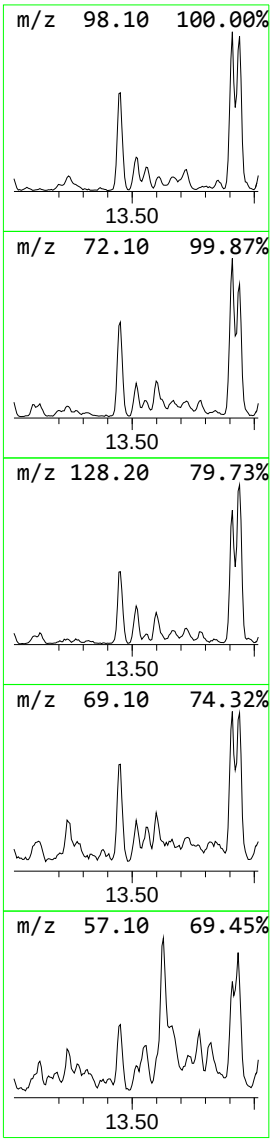
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.516	2.70 ng/ul	212710	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-3-hexene	98	C7H14	003404-65-7	38
2	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	35
3	2-Hexene, 4-methyl-, (E)-	98	C7H14	003683-22-5	35
4	1,3-Cyclopentanedione	98	C5H6O2	003859-41-4	27
5	Phosphine, bis[2-(piperidin-1-yl...	256	C14H29N2P	161944-96-3	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

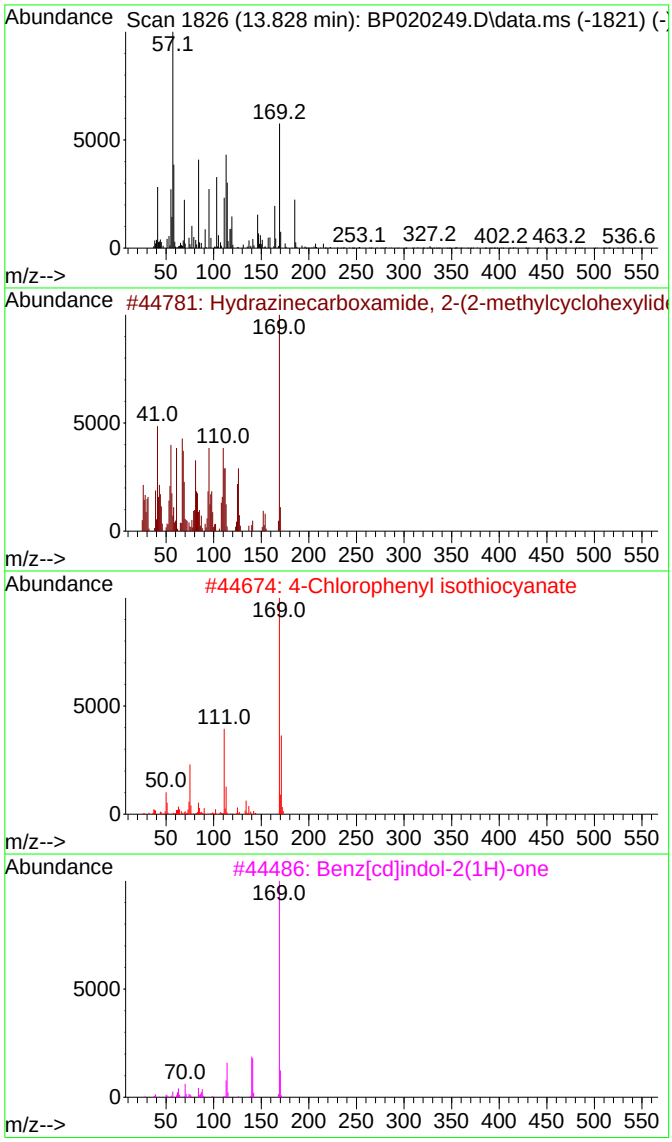
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

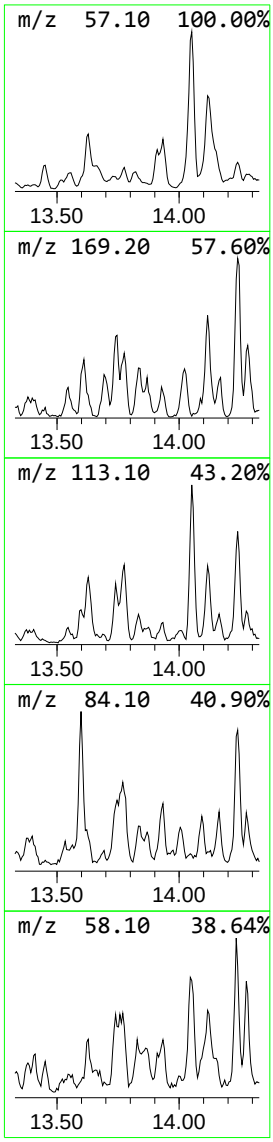
****

Peak Number 18 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.828	3.16 ng/ul	248885	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazinecarboxamide, 2-(2-methy...	169	C8H15N3O	004549-20-6	14
2	4-Chlorophenyl isothiocyanate	169	C7H4ClNS	002131-55-7	10
3	Benz[cd]indol-2(1H)-one	169	C11H7NO	000130-00-7	10
4	1H-naphtho[1,2-d]-1,2,3-triazole	169	C10H7N3	1000404-56-6	10
5	Azocine, octahydro-	113	C7H15N	001121-92-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

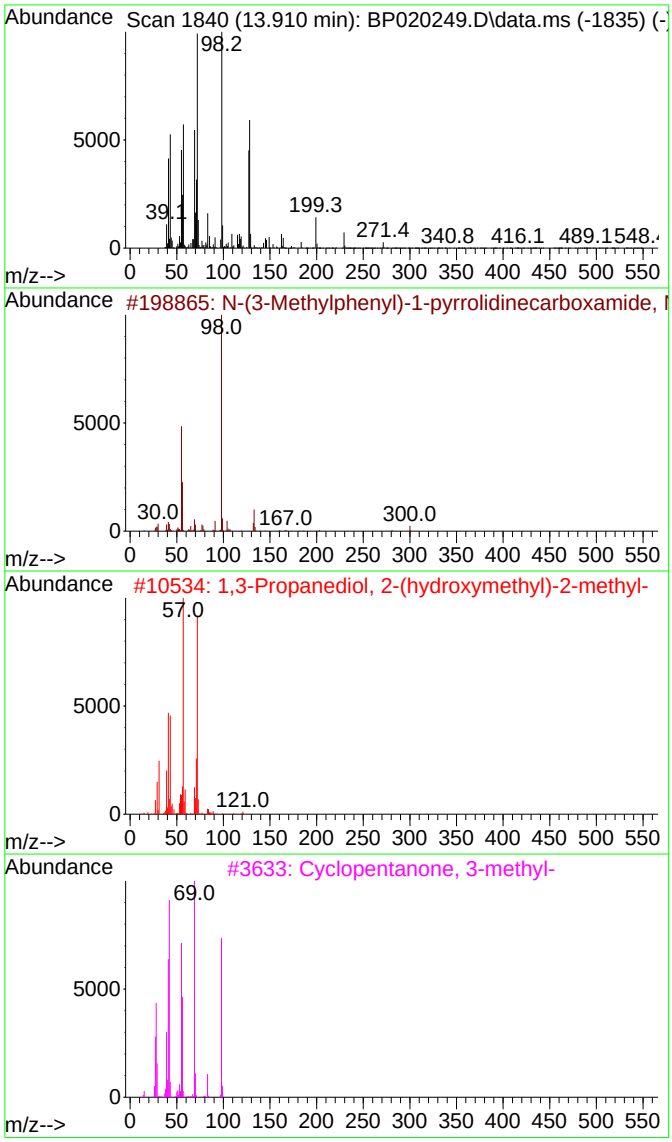
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

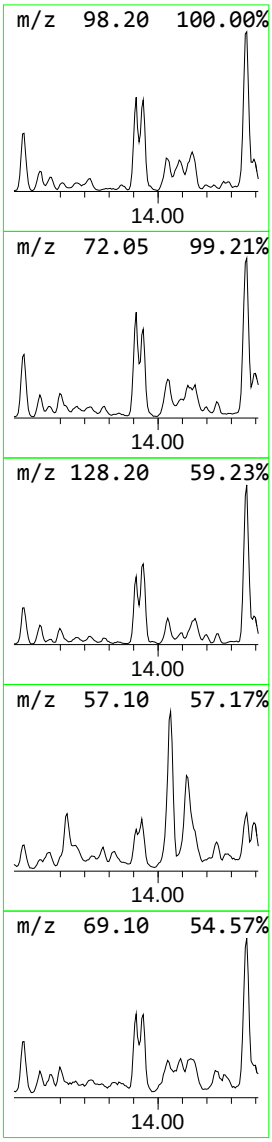
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	10.71 ng/ul	841950	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(3-Methylphenyl)-1-pyrrolidine...	300	C14H15F3N2O2	1000507-89-9	22
2	1,3-Propanediol, 2-(hydroxymethy...	120	C5H12O3	000077-85-0	22
3	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	22
4	1-(9H-Carbazol-9-yl)-3-(1-piperi...	308	C20H24N2O	1010468-74-5	16
5	Butyramide, 2-phenyl-N-(2-butyl)...	247	C16H25NO	1000490-93-9	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

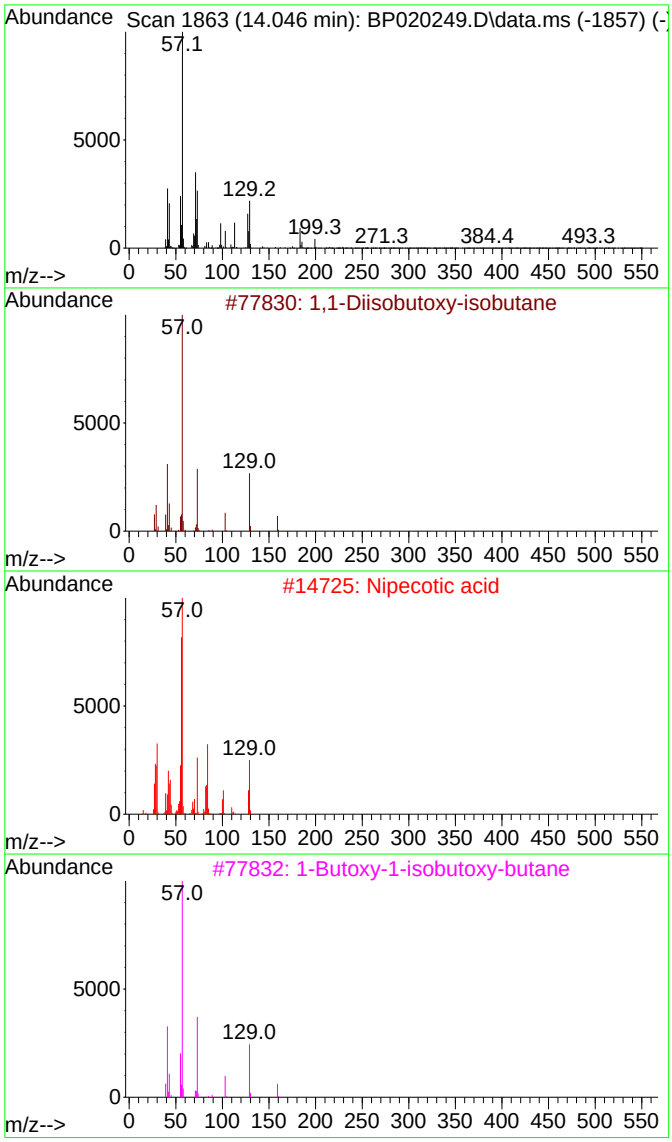
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

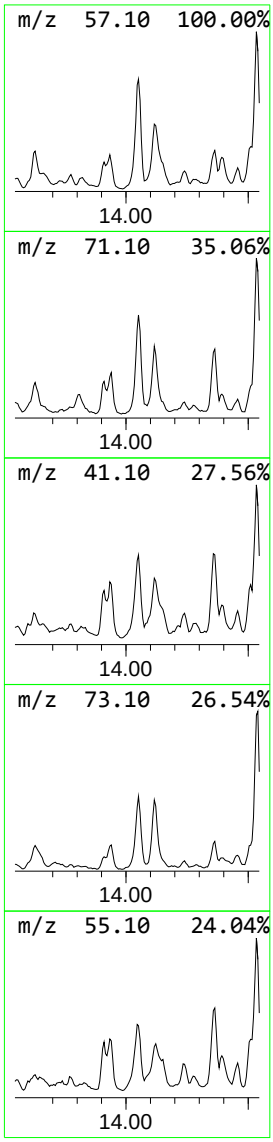
****

Peak Number 20 unknown-04 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.046	17.81 ng/ul	1400320	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Diisobutoxy-isobutane	202	C12H26O2	013262-24-3	35
2	Nipecotic acid	129	C6H11NO2	000498-95-3	35
3	1-Butoxy-1-isobutoxy-butane	202	C12H26O2	020266-12-0	27
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	25
5	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

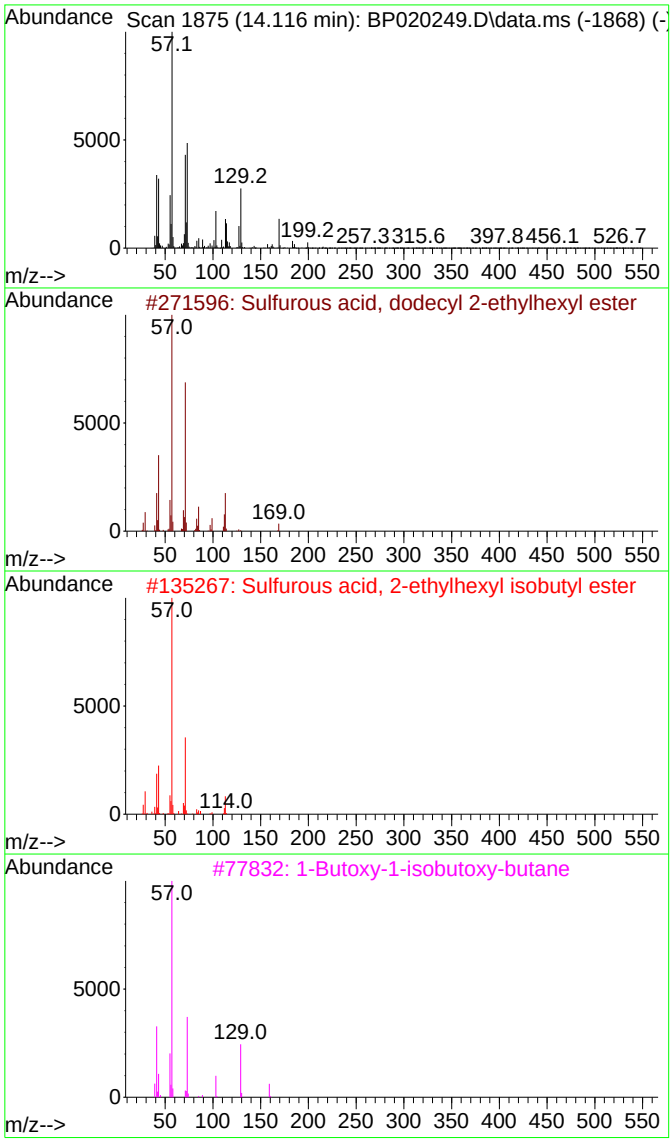
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

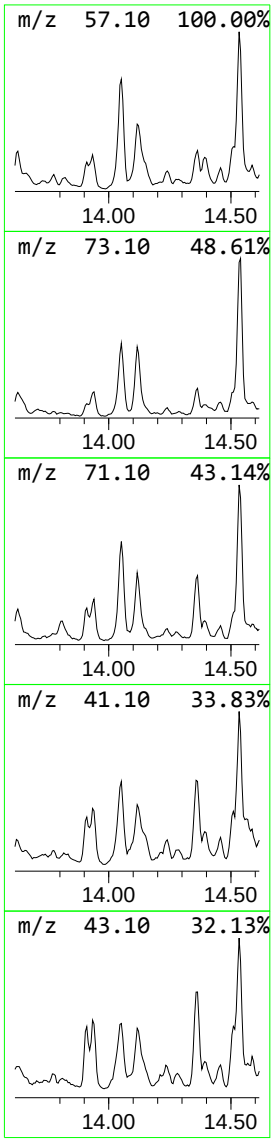
****

Peak Number 21 unknown-05 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.116	20.54 ng/ul	1615080	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	37
2	Sulfurous acid, 2-ethylhexyl iso...	250	C12H26O3S	1000309-18-7	35
3	1-Butoxy-1-isobutoxy-butane	202	C12H26O2	020266-12-0	35
4	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	32
5	N-n-Butylpropionamide	129	C7H15NO	002955-67-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

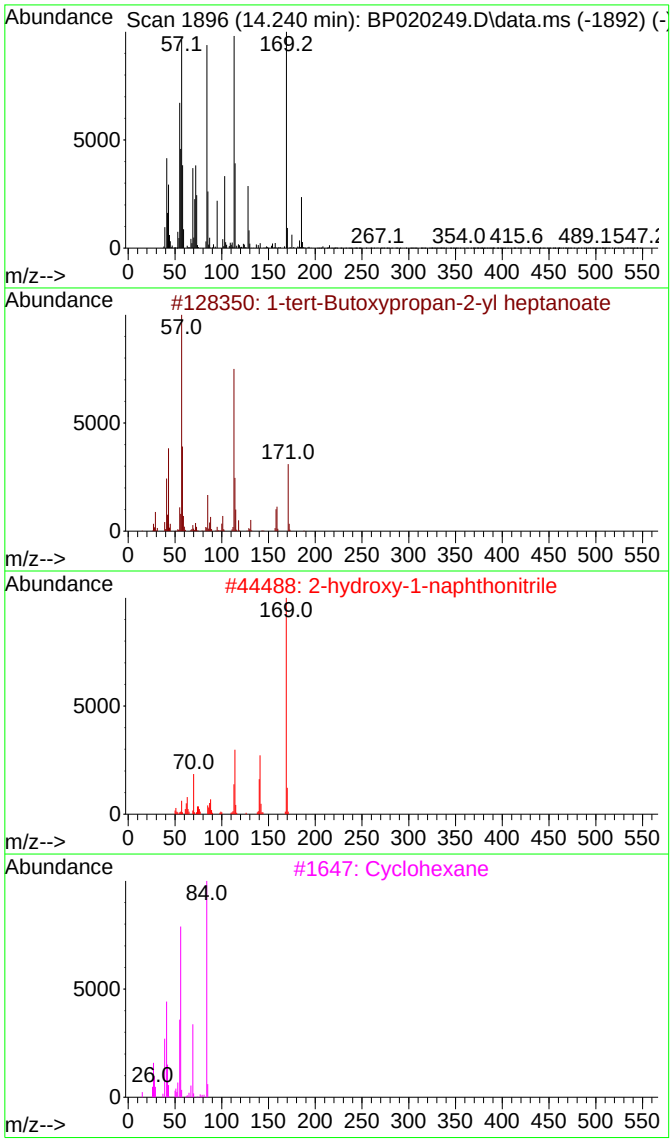
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

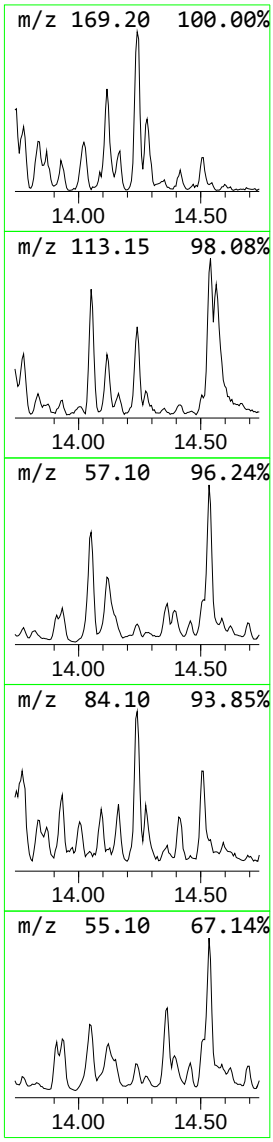
****

Peak Number 22 unknown-06 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.240	3.38 ng/ul	266101	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-tert-Butoxypropan-2-yl heptanoate	244	C14H28O3	1000367-12-4	14
2	2-hydroxy-1-naphthonitrile	169	C11H7NO	1000440-35-5	12
3	Cyclohexane	84	C6H12	000110-82-7	11
4	Imidazole, 4-fluoro-5-hydroxyazo...	144	C4H5FN4O	1000128-95-7	10
5	4-Methoxy-2-methyl-2-octenal	170	C10H18O2	1000432-12-6	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

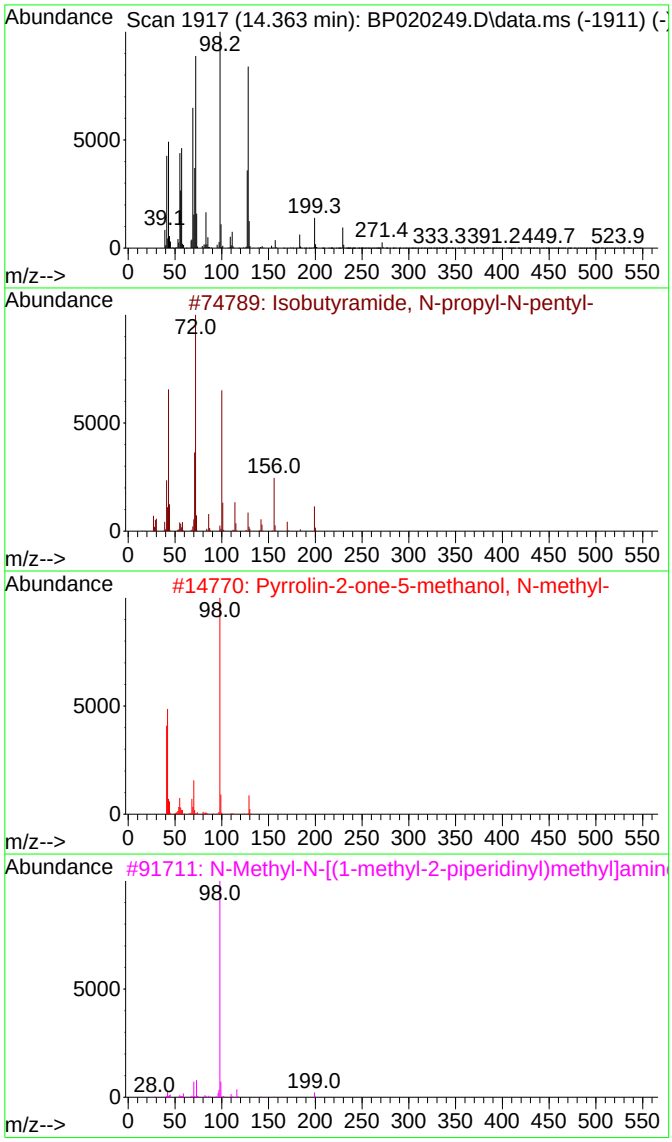
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

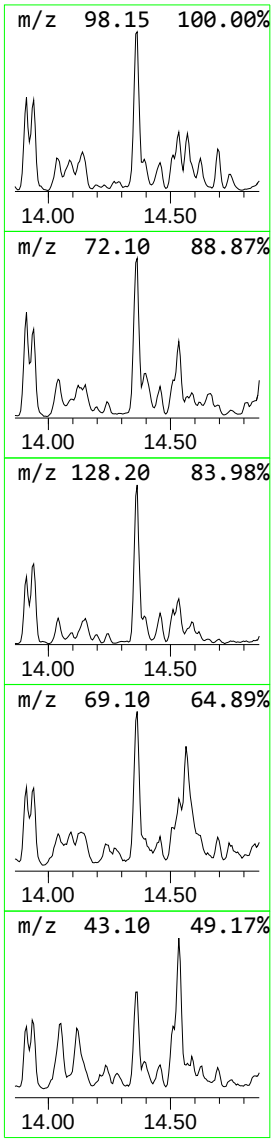
****

Peak Number 23 unknown-07 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.363	17.76 ng/ul	1396660	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyramide, N-propyl-N-pentyl-	199	C12H25NO	1010437-73-9	22
2	Pyrrolin-2-one-5-methanol, N-met...	129	C6H11NO2	1000125-98-2	14
3	N-Methyl-N-[(1-methyl-2-piperidi...	214	C11H26N2Si	1000484-37-0	14
4	1,3-Dimethyl-3,4,5,6-tetrahydro-...	128	C6H12N2O	007226-23-5	12
5	2-Ethyl-4-methylthiazole	127	C6H9NS	015679-12-6	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

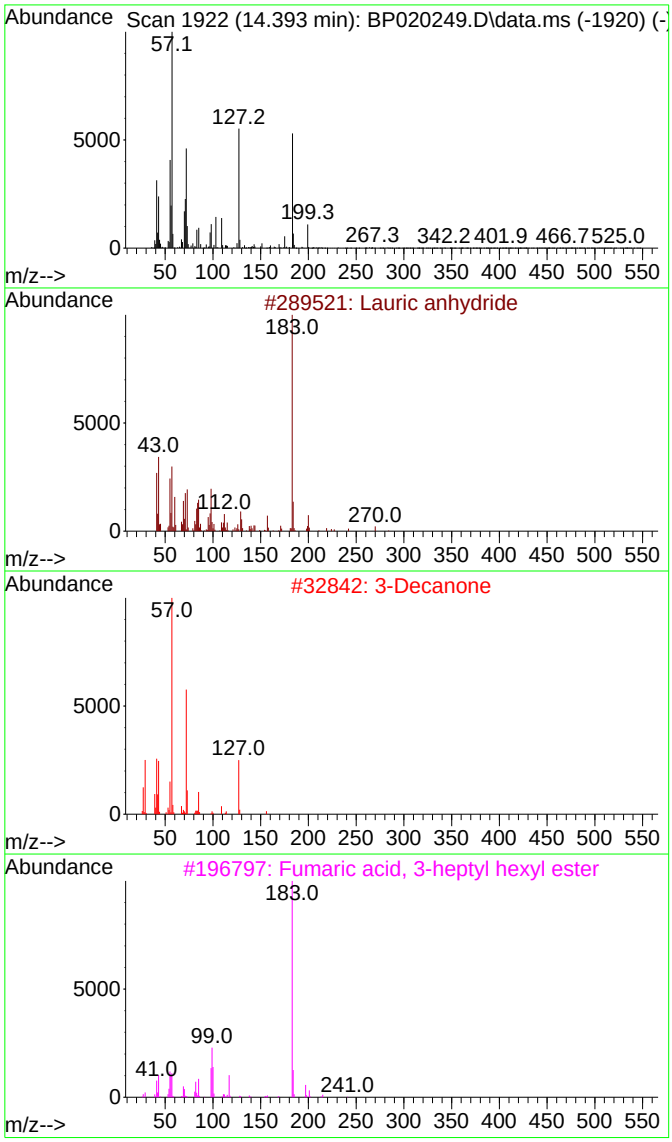
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

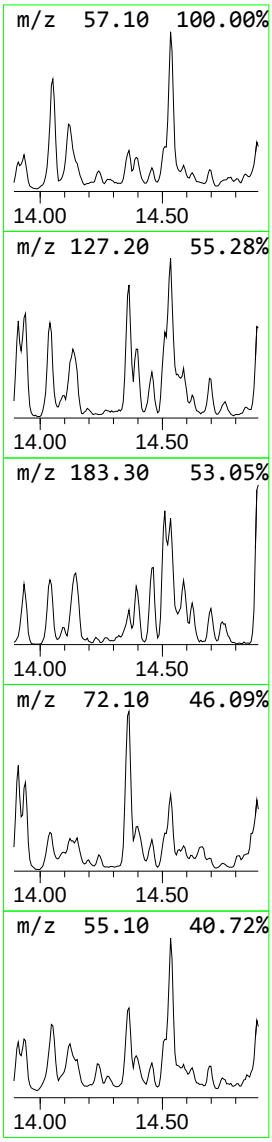
****

Peak Number 24 unknown-08 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.393	5.27 ng/ul	414669	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lauric anhydride	382	C24H46O3	000645-66-9	27
2	3-Decanone	156	C10H20O	000928-80-3	25
3	Fumaric acid, 3-heptyl hexyl ester	298	C17H30O4	1000348-68-3	22
4	Octanoic acid, 3-pentadecyl ester	354	C23H46O2	1000280-63-1	14
5	3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

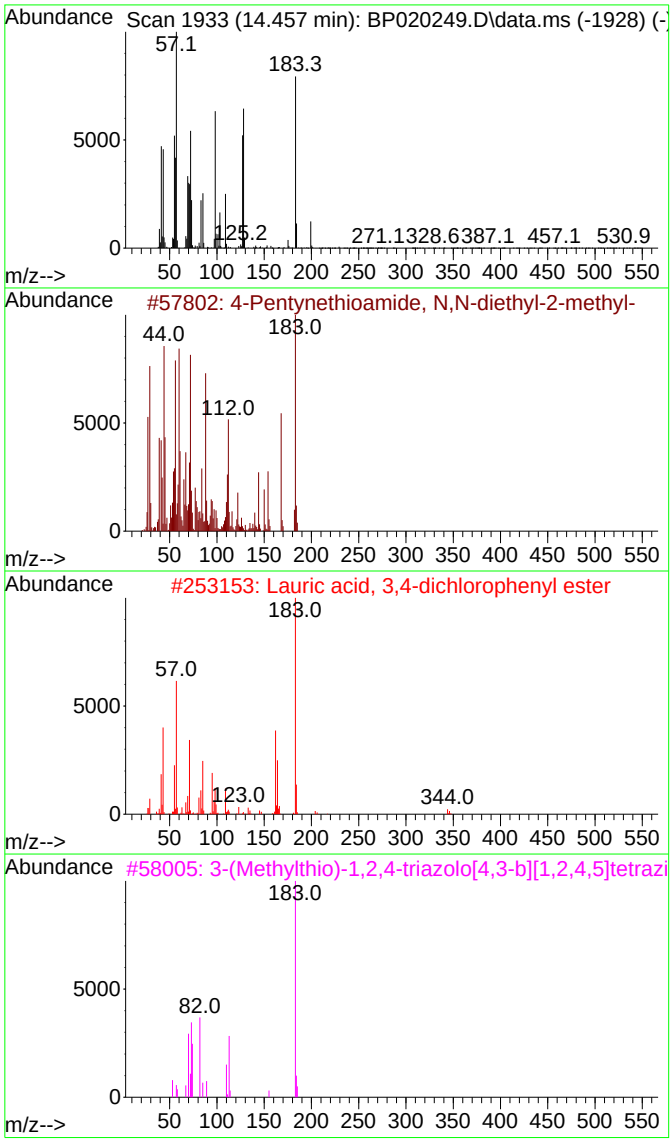
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

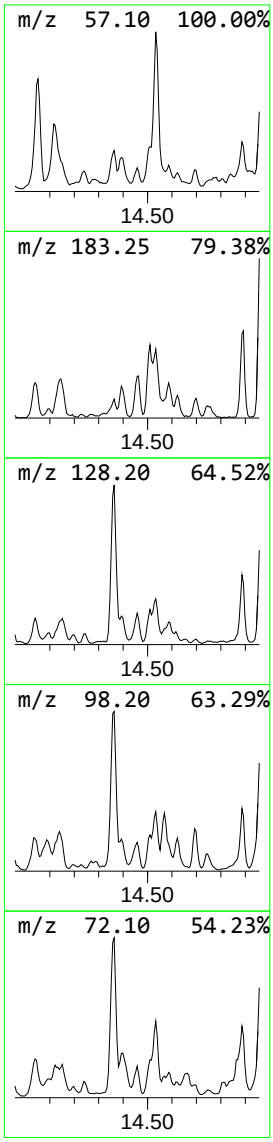
****

Peak Number 25 unknown-09 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	4.24 ng/ul	333348	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pentynethioamide, N,N-diethyl-...	183	C10H17NS	035946-24-8	35
2	Lauric acid, 3,4-dichlorophenyl ...	344	C18H26Cl2O2	1000357-92-7	22
3	3-(Methylthio)-1,2,4-triazolo[4,...	183	C4H5N7S	1000284-75-4	18
4	Hydrazinecarboxamide, 2-(2,6-dim...	183	C9H17N3O	057174-11-5	14
5	Succinic acid, nonyl 2,2,2-trifl...	326	C15H25F3O4	1000382-46-7	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

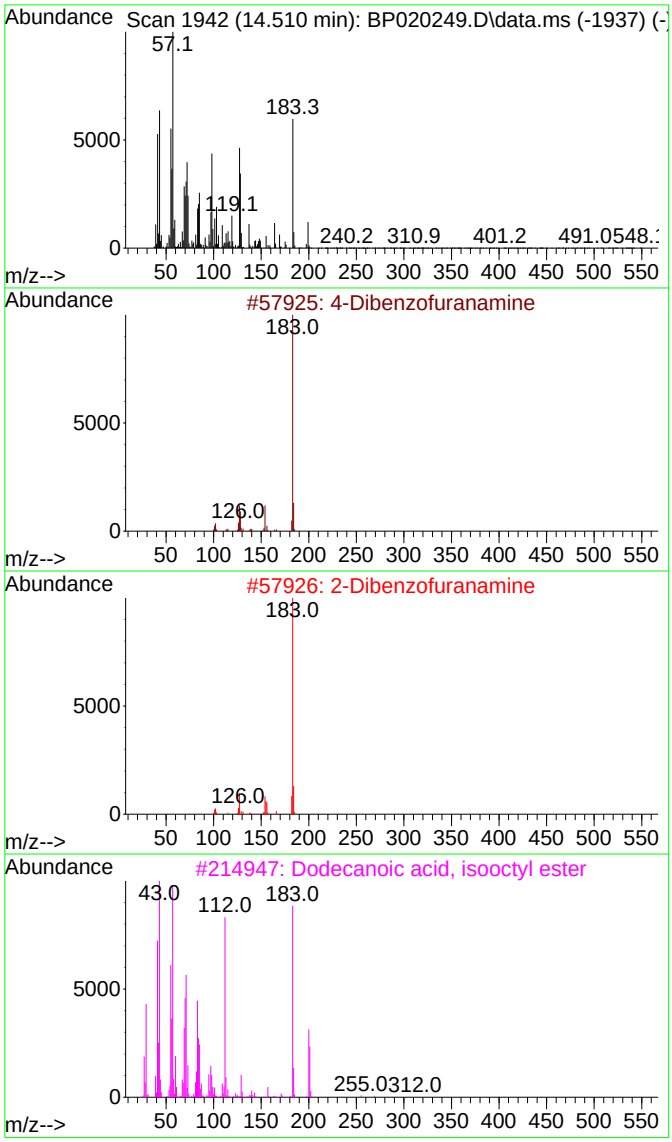
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

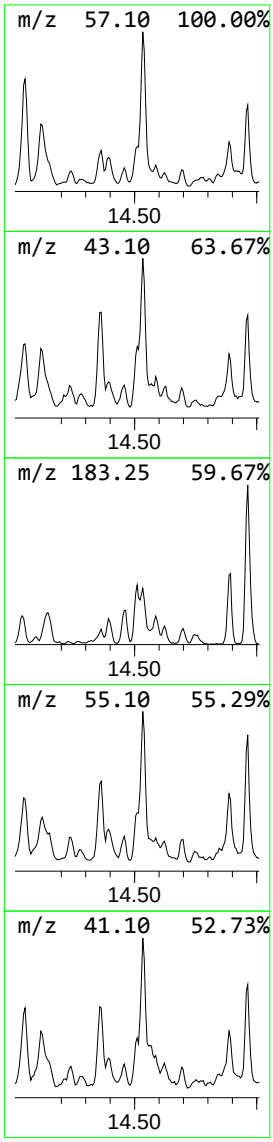
****

Peak Number 26 unknown-10 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.510	9.98 ng/ul	785142	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Dibenzofuranamine	183	C12H9NO	050548-43-1	38
2	2-Dibenzofuranamine	183	C12H9NO	003693-22-9	35
3	Dodecanoic acid, isooctyl ester	312	C20H40O2	084713-06-4	18
4	4-Piperidinecarboxamide	128	C6H12N2O	039546-32-2	14
5	3-Methylhexan-1-amine, N,N-diace...	199	C11H21NO2	1000502-99-8	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

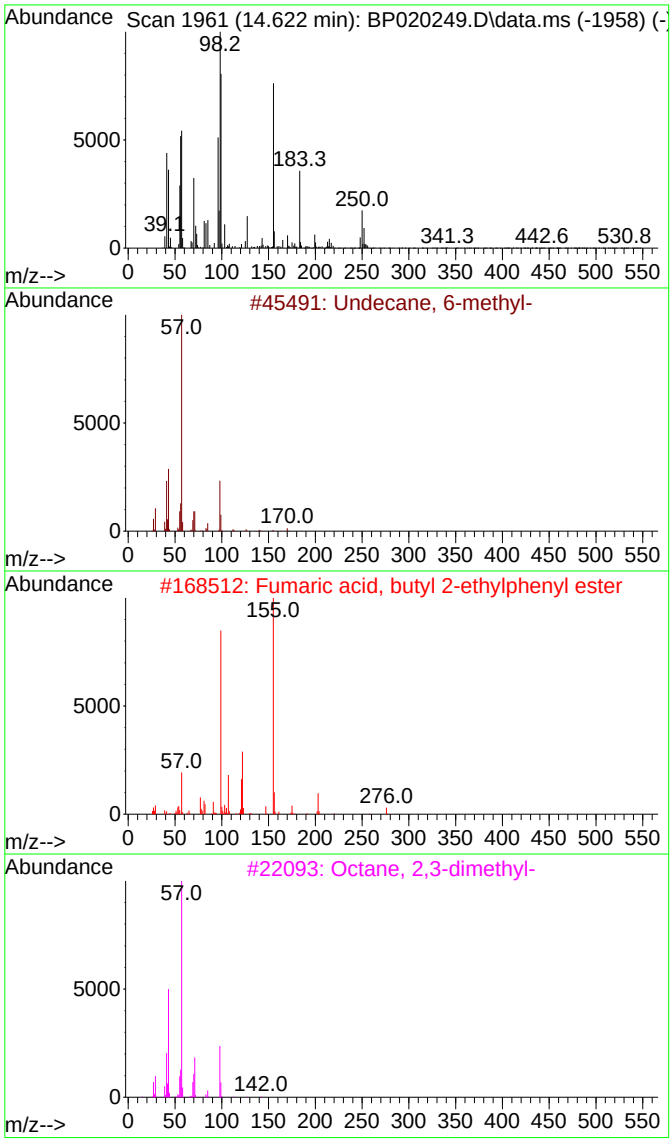
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

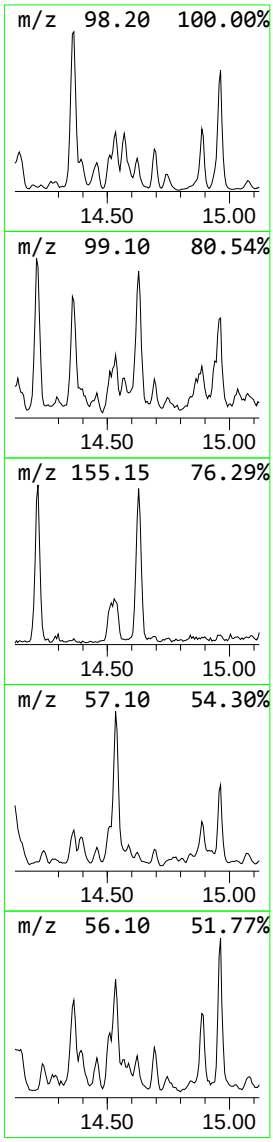
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.622	4.99 ng/ul	392620	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-methyl-	170	C12H26	017302-33-9	27
2	Fumaric acid, butyl 2-ethylpheny...	276	C16H20O4	1000348-79-9	27
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	22
4	4-Amino-1,3-dimethyl-2,6-dioxopy...	183	C7H9N3O3	054660-80-9	22
5	6-Methyl-2-heptyl methylphosphon...	210	C9H20FO2P	159395-76-3	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

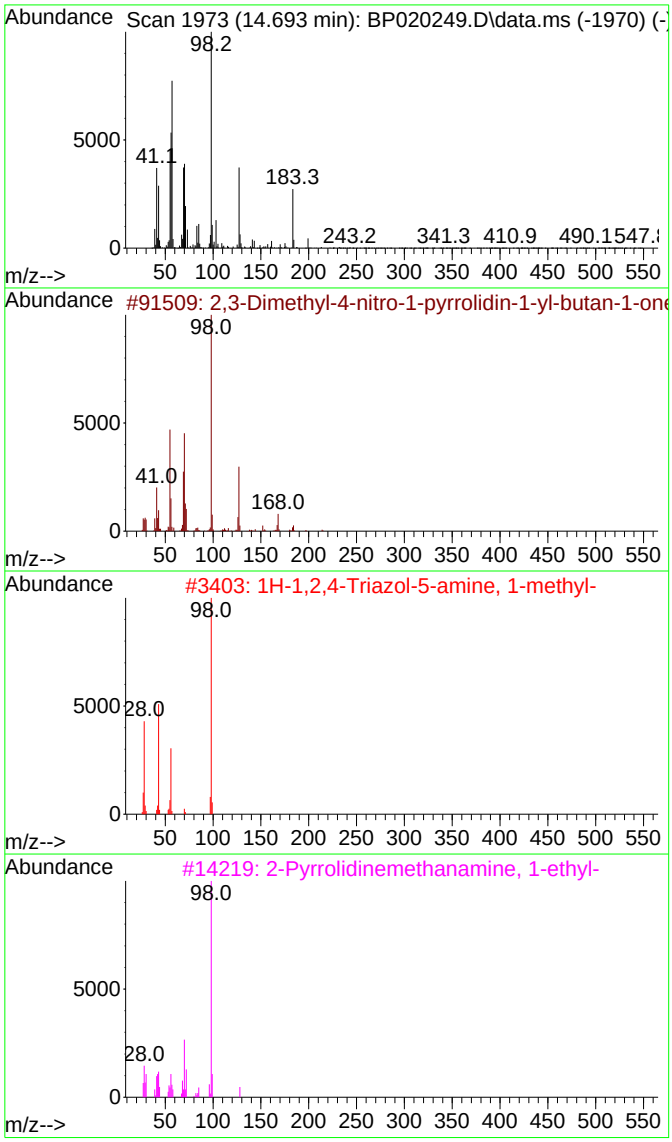
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

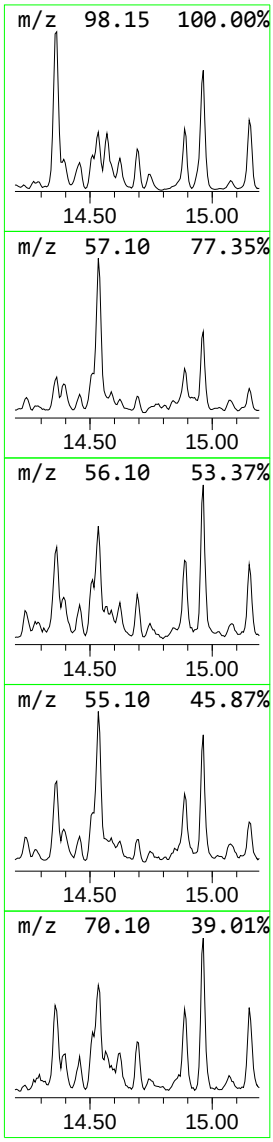
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2,3-Dimethyl-4-nitro-1-pyrr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.693	3.73 ng/ul	293105	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-4-nitro-1-pyrrolidi...	214	C10H18N2O3	1000194-90-5	53
2	1H-1,2,4-Triazol-5-amine, 1-methyl-	98	C3H6N4	015795-39-8	43
3	2-Pyrrolidinemethanamine, 1-ethyl-	128	C7H16N2	026116-12-1	43
4	Methyl 1-methylpiperidine-2-carb...	157	C8H15NO2	001690-74-0	38
5	2H-Azepin-2-one, hexahydro-6-met...	127	C7H13NO	006142-55-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

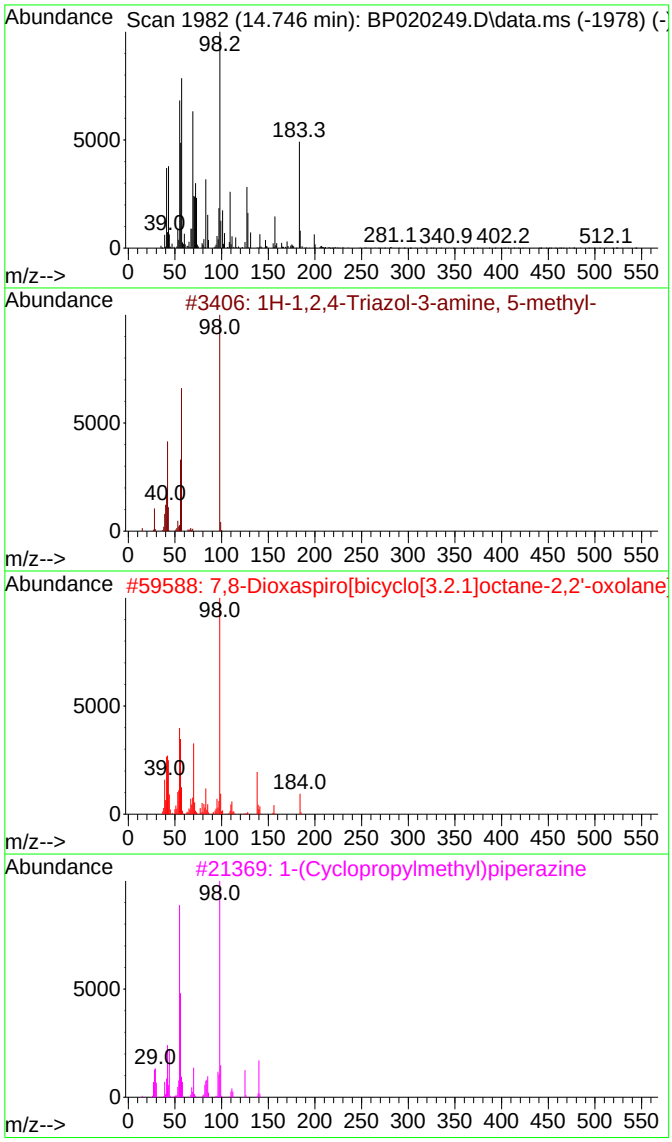
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

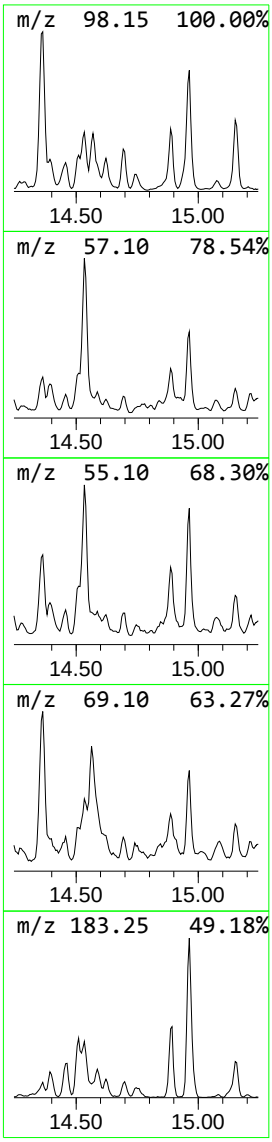
****

Peak Number 29 unknown-11 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.746	3.13 ng/ul	246233	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,2,4-Triazol-3-amine, 5-methyl-	98	C3H6N4	004923-01-7	35
2	7,8-Dioxaspiro[bicyclo[3.2.1]oct...	184	C9H12O4	1292210-70-8	27
3	1-(Cyclopropylmethyl)piperazine	140	C8H16N2	057184-25-5	25
4	3-Isoxazolamine, 5-methyl-	98	C4H6N2O	001072-67-9	18
5	2,3-2H-4-Methyl-imidazole-2-one	98	C4H6N2O	039799-77-4	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

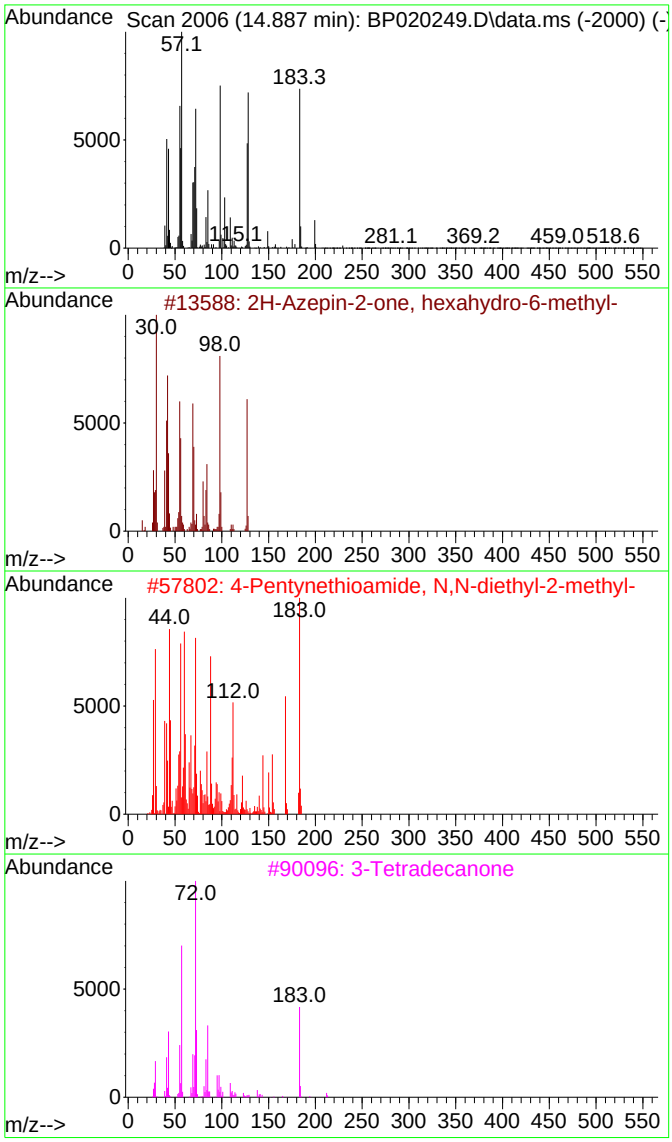
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

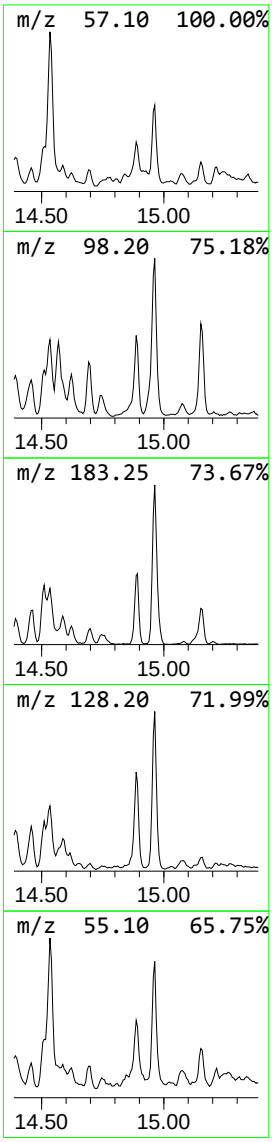
****

Peak Number 30 unknown-12 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.887	13.09 ng/ul	1029790	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Azepin-2-one, hexahydro-6-met...	127	C7H13NO	006142-55-8	35
2	4-Pentynethioamide, N,N-diethyl-...	183	C10H17NS	035946-24-8	27
3	3-Tetradecanone	212	C14H28O	000629-23-2	22
4	Lauric acid, isohexyl ester	284	C18H36O2	1000438-93-1	14
5	5,5-Dibutylnonane	240	C17H36	006008-17-9	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

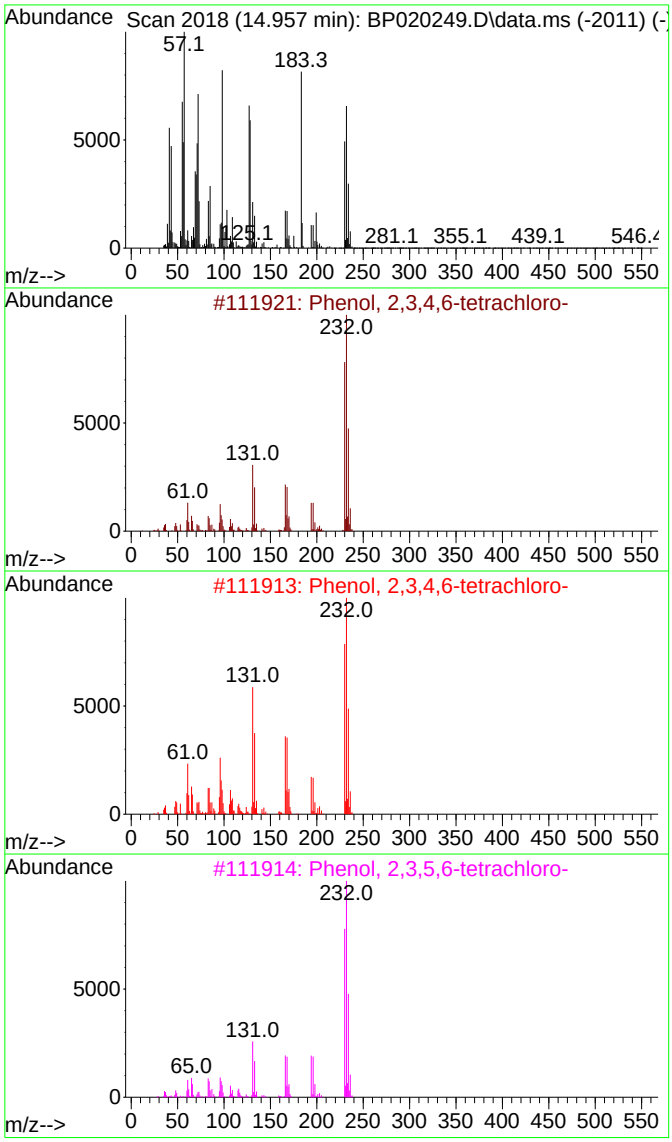
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

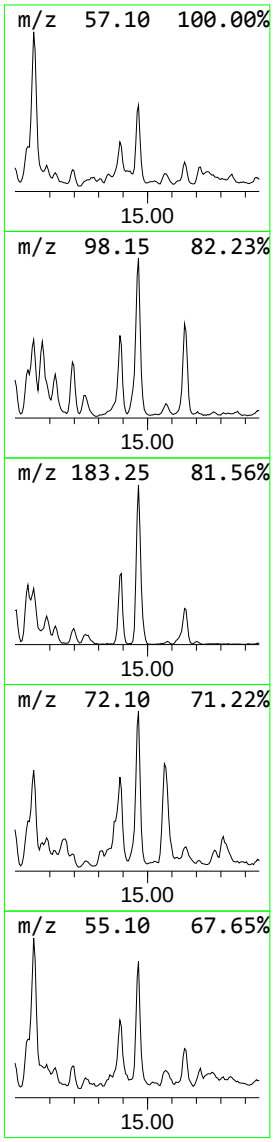
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Phenol, 2,3,4,6-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	42.26 ng/ul	3323610	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	93
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	93
3	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	92
4	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	49
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

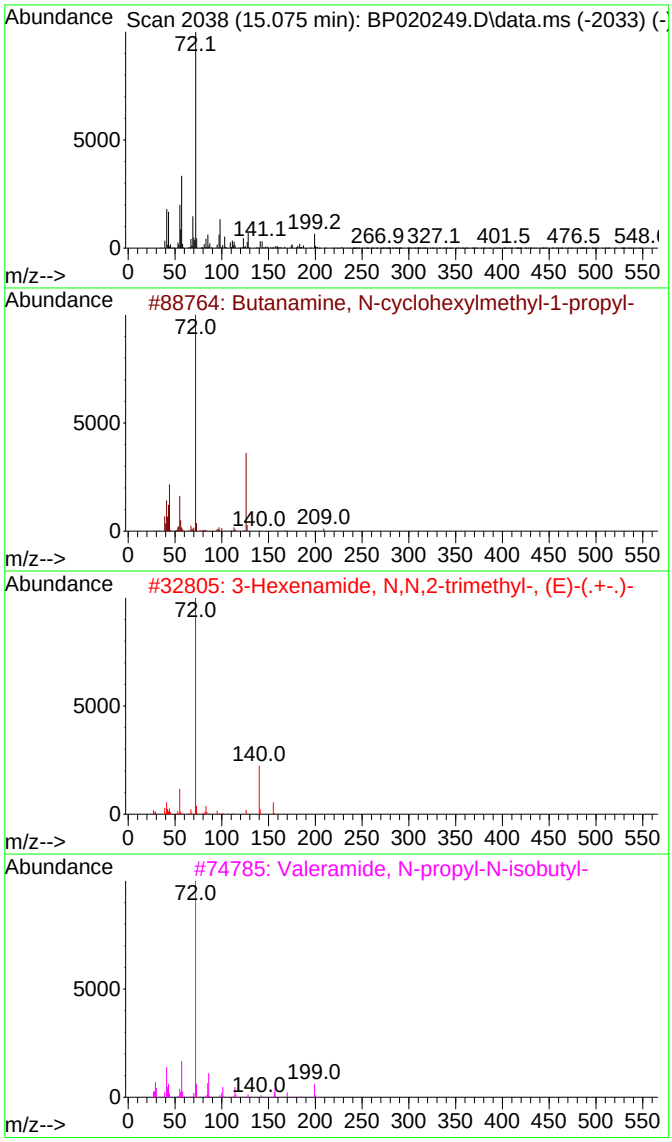
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

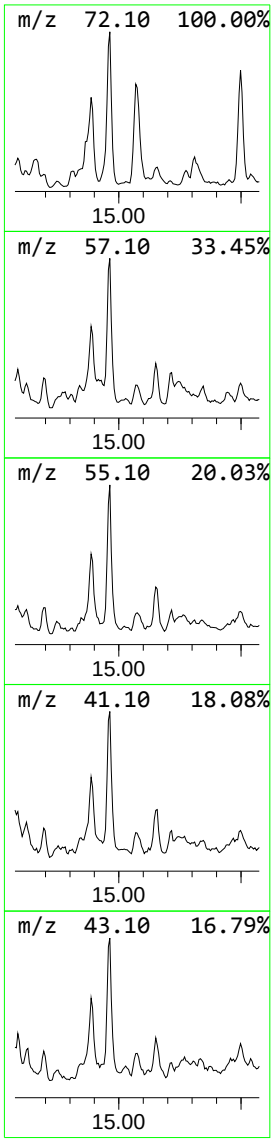
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Butanamine, N-cyclohexylmet... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.075	3.65 ng/ul	286738	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamine, N-cyclohexylmethyl-1...	211	C14H29N	1000271-47-8	50
2	3-Hexenamide, N,N,2-trimethyl-, ...	155	C9H17NO	072178-96-2	47
3	Valeramide, N-propyl-N-isobutyl-	199	C12H25NO	1000437-69-0	42
4	Cyclopropanecarboxamide, N-(2-pe...	183	C11H21NO	1000464-58-9	40
5	Gly-Val, N-(n-propyloxycarbonyl)-	260	C11H20N2O5	1000467-79-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

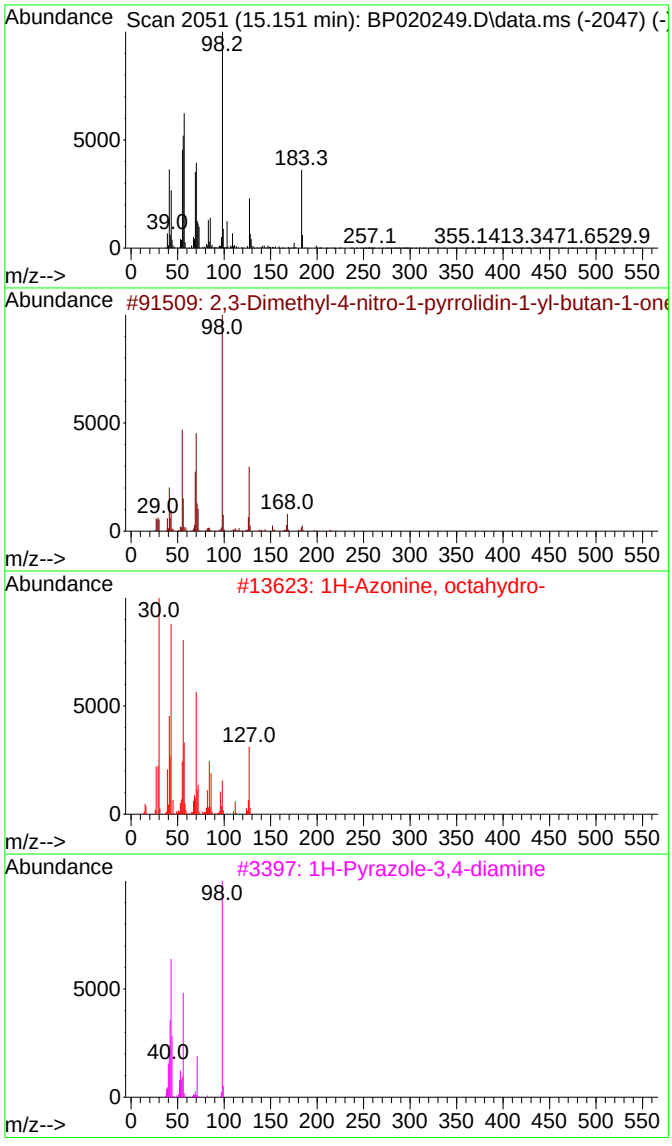
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

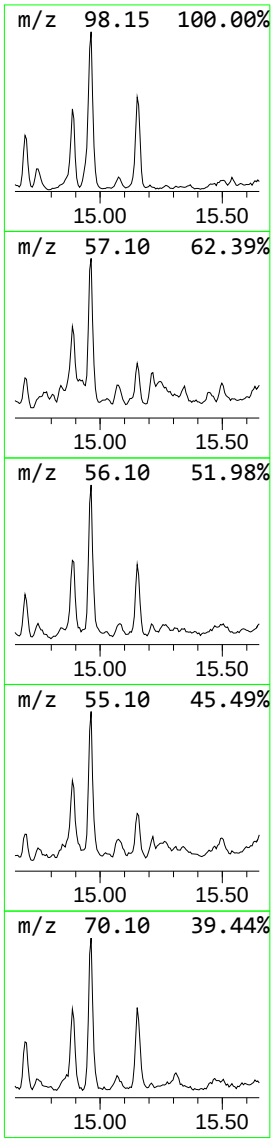
****

Peak Number 33 unknown-13 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.151	6.23 ng/ul	489608	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-4-nitro-1-pyrrolidi...	214	C10H18N2O3	1000194-90-5	50
2	1H-Azonine, octahydro-	127	C8H17N	005661-71-2	38
3	1H-Pyrazole-3,4-diamine	98	C3H6N4	016461-98-6	38
4	2-Pyrrolidinone, 1-propyl-	127	C7H13NO	003470-99-3	35
5	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

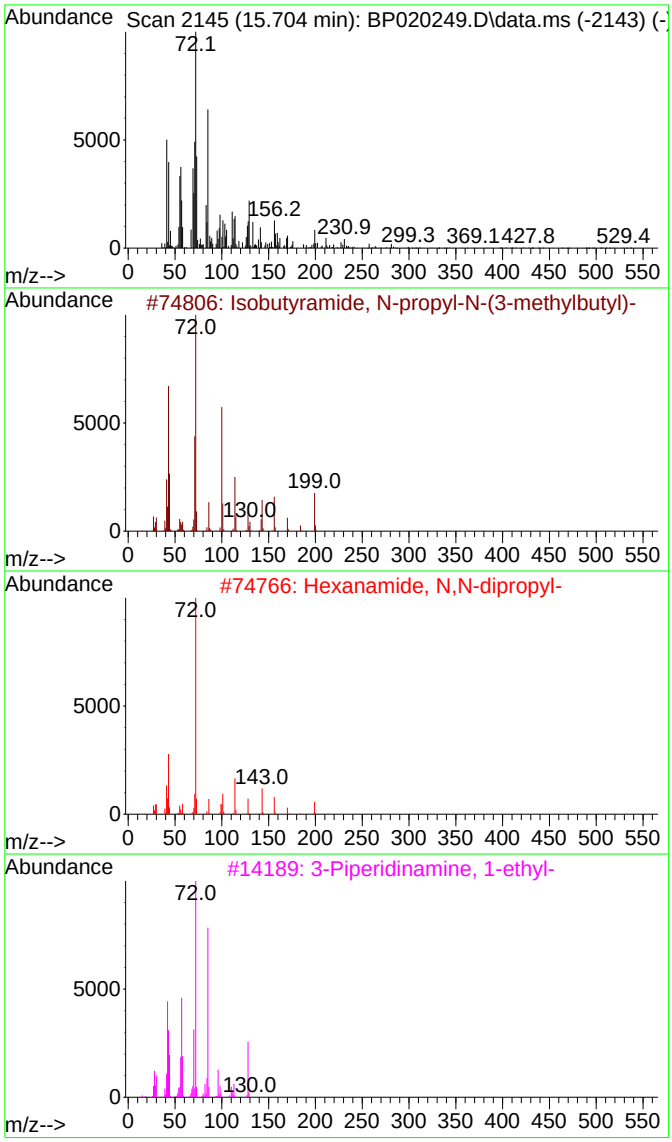
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

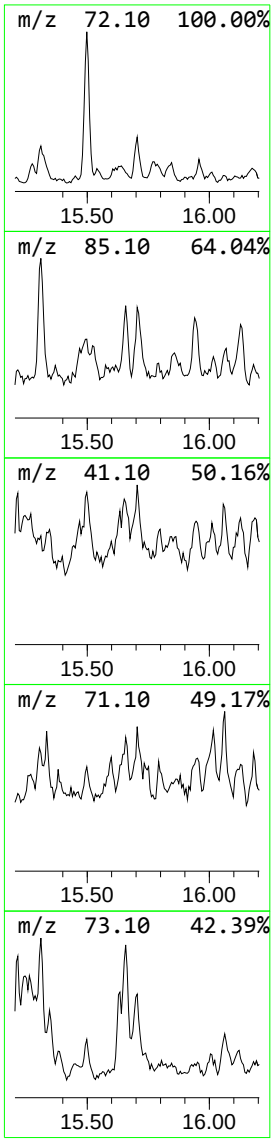
****

Peak Number 35 unknown-14 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.704	2.57 ng/ul	201737	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyramide, N-propyl-N-(3-met...	199	C12H25NO	1000437-73-8	47
2	Hexanamide, N,N-dipropyl-	199	C12H25NO	1000437-65-5	43
3	3-Piperidinamine, 1-ethyl-	128	C7H16N2	006789-94-2	43
4	Cyclopentanecarboxamide, N,N-dip...	197	C12H23NO	438616-83-2	35
5	Valeramide, 2-methyl-N-(2-butyl)...	199	C12H25NO	1000491-20-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

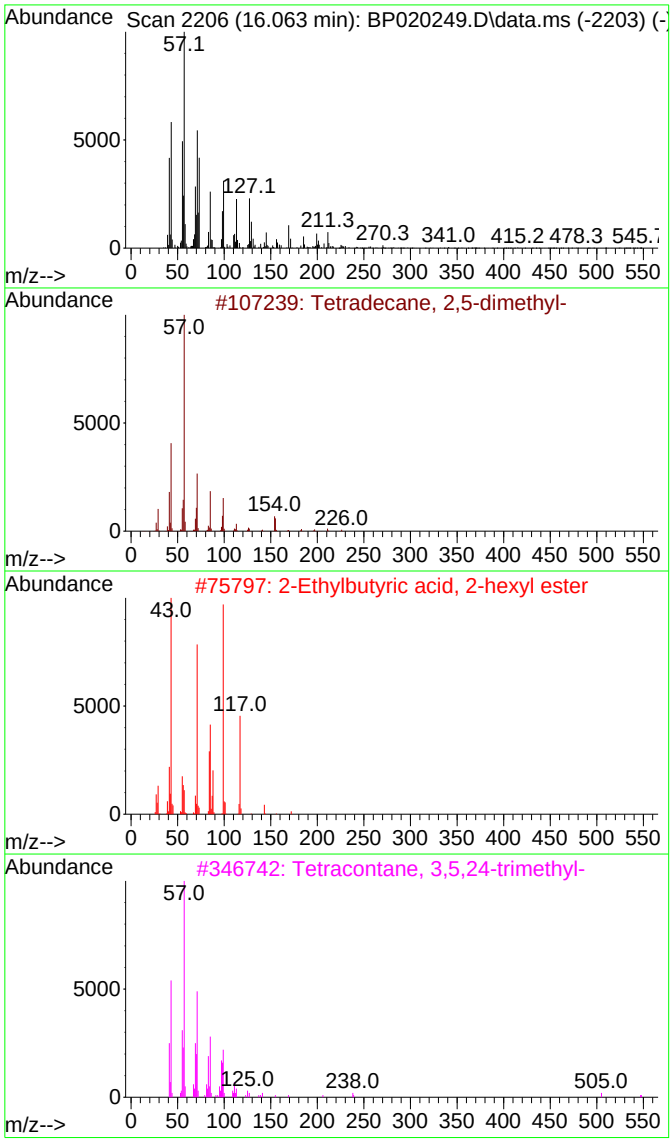
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

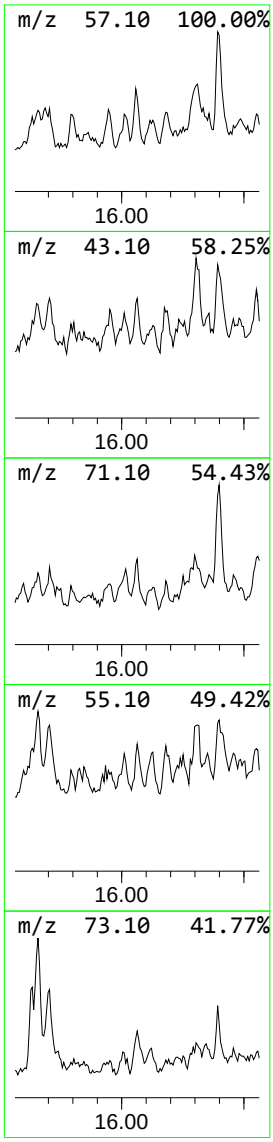
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	2.00 ng/ul	128073	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,5-dimethyl-	226	C16H34	056292-69-4	49
2	2-Ethylbutyric acid, 2-hexyl ester	200	C12H24O2	1000370-63-9	38
3	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	38
4	Undeca-4,8-dione	184	C11H20O2	013505-35-6	35
5	Pentadecane	212	C15H32	000629-62-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

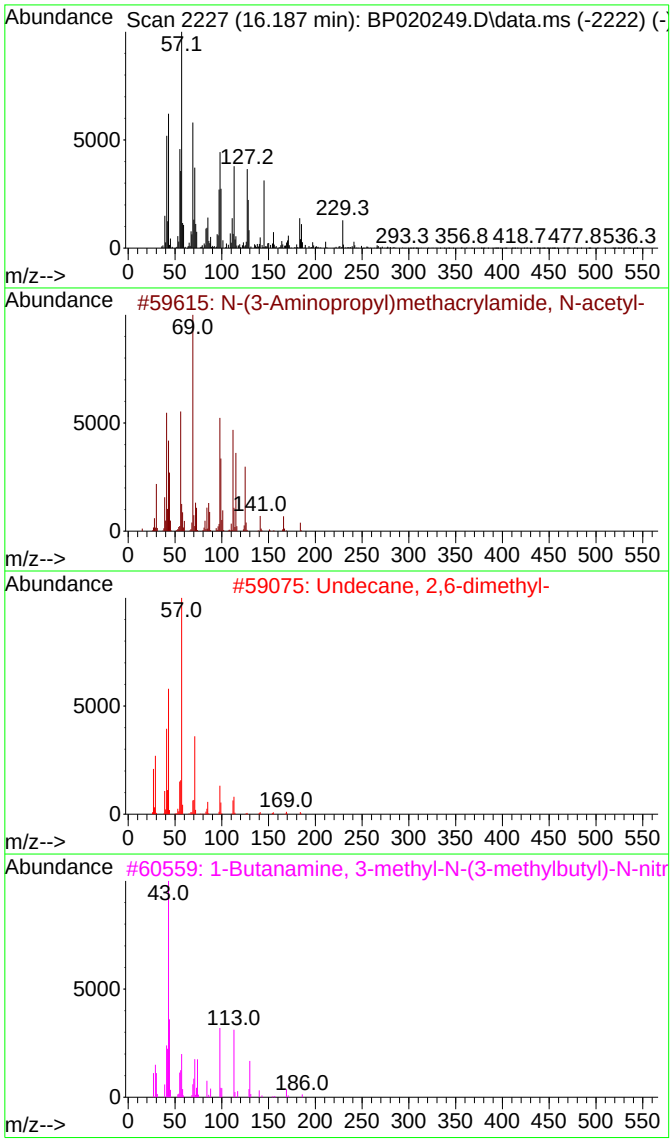
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

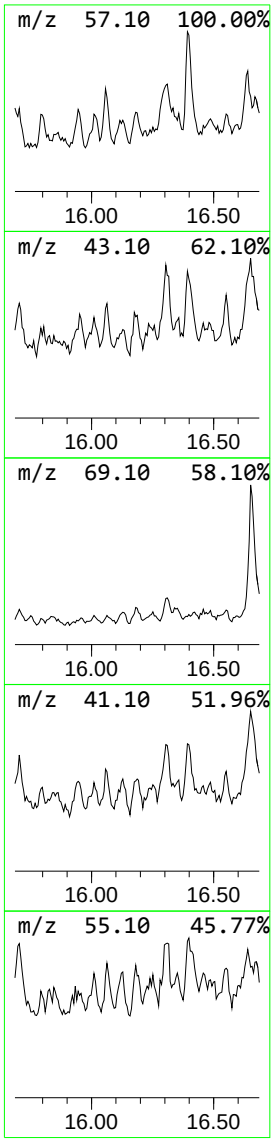
****

Peak Number 37 unknown-15 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.187	3.23 ng/ul	206791	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(3-Aminopropyl)methacrylamide,...	184	C9H16N2O2	148253-36-5	30
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	22
3	1-Butanamine, 3-methyl-N-(3-meth...	186	C10H22N2O	028023-74-7	22
4	Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	18
5	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

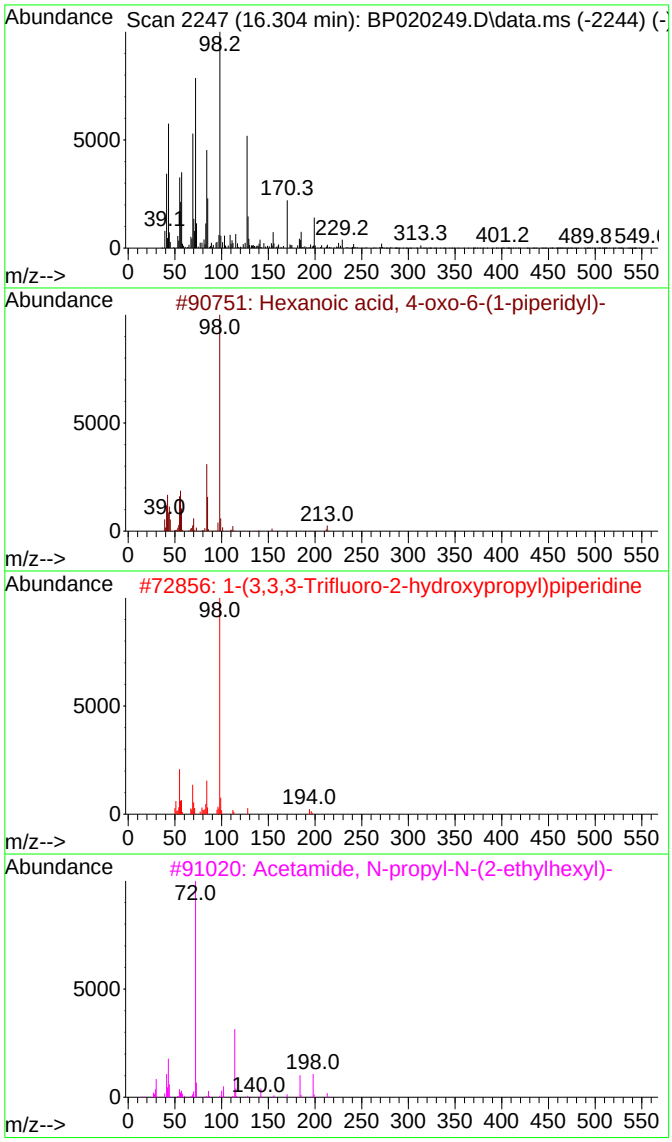
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

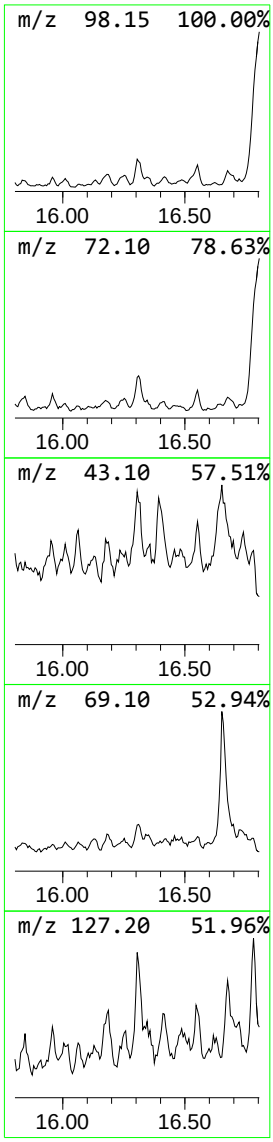
****

Peak Number 38 unknown-16 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.304	2.86 ng/ul	183086	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 4-oxo-6-(1-piperi...	213	C11H19NO3	339313-13-2	25
2	1-(3,3,3-Trifluoro-2-hydroxyprop...	197	C8H14F3NO	1000283-75-5	16
3	Acetamide, N-propyl-N-(2-ethylhe...	213	C13H27NO	1000438-05-4	14
4	N-Methyl-N-[(1-methyl-2-piperidi...	214	C11H26N2Si	1000484-37-0	14
5	2-Propanol, 1-octyloxy-(1-piperi...	271	C16H33NO2	096450-89-4	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

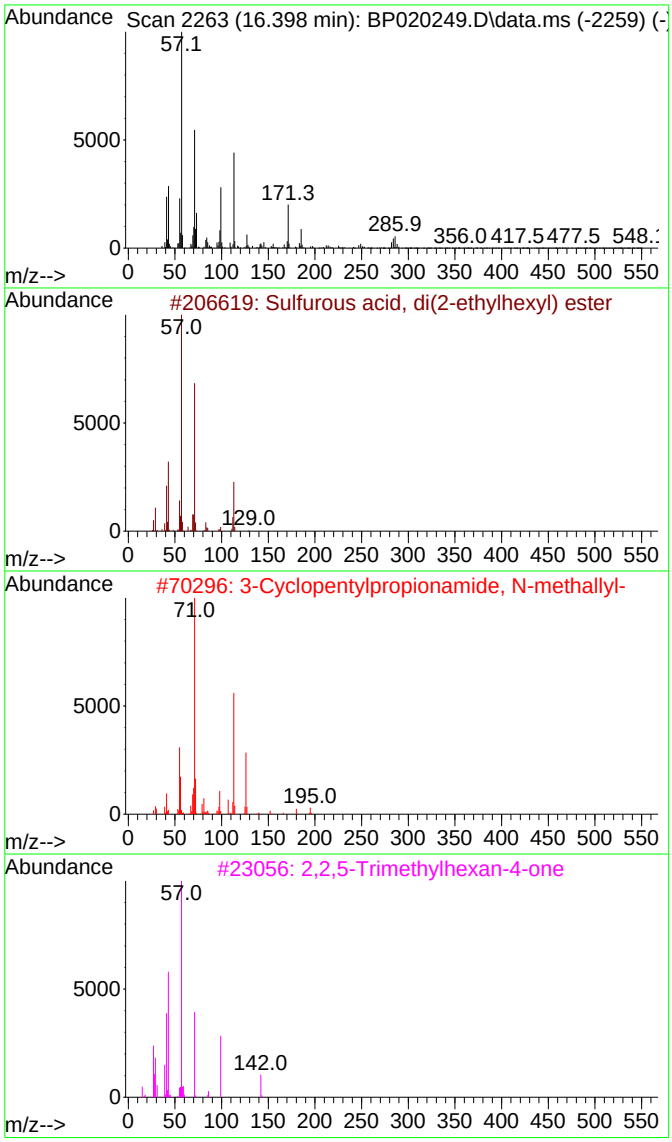
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

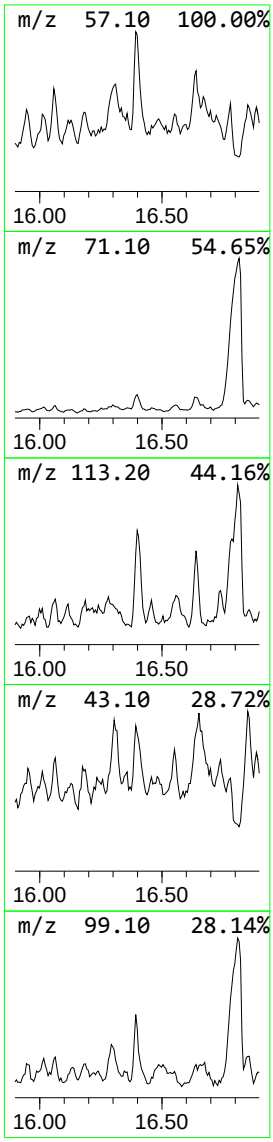
****

Peak Number 39 unknown-17 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.398	4.66 ng/ul	297982	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	47
2	3-Cyclopentylpropionamide, N-met...	195	C12H21NO	1000340-38-1	35
3	2,2,5-Trimethylhexan-4-one	142	C9H18O	040239-50-7	35
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	35
5	Heptadecane	240	C17H36	000629-78-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

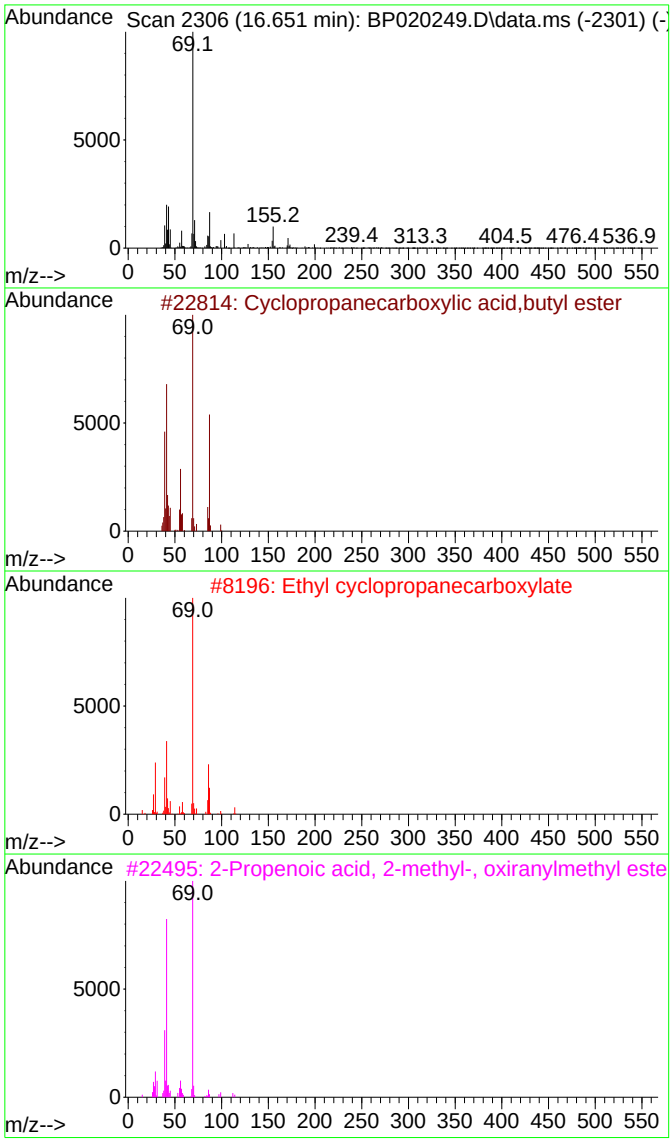
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

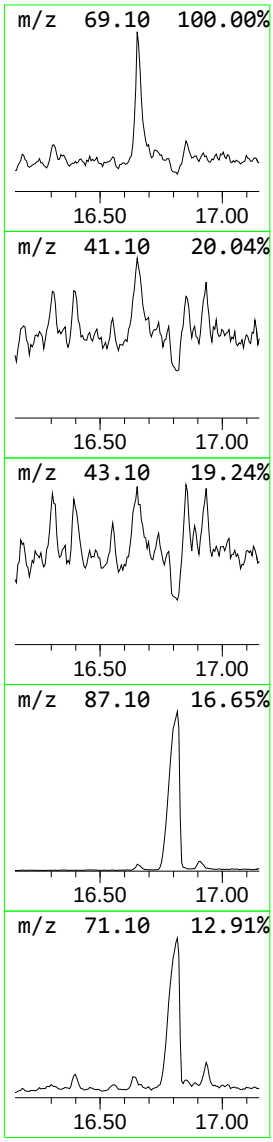
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Cyclopropanecarboxylic acid... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.651	5.80 ng/ul	370823	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid,buty...	142	C8H14O2	054947-39-6	53
2	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	53
3	2-Propenoic acid, 2-methyl-, oxi...	142	C7H10O3	000106-91-2	42
4	(E)-2-Methylbut-2-en-1-yl methac...	154	C9H14O2	088142-95-4	40
5	Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1010156-45-5	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

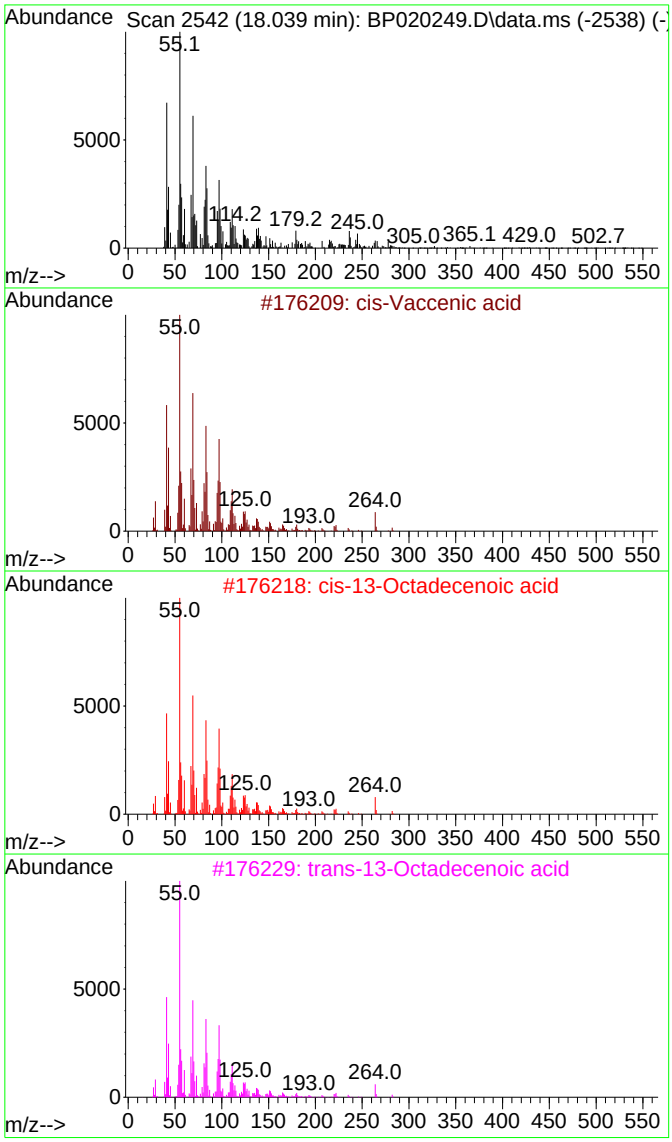
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

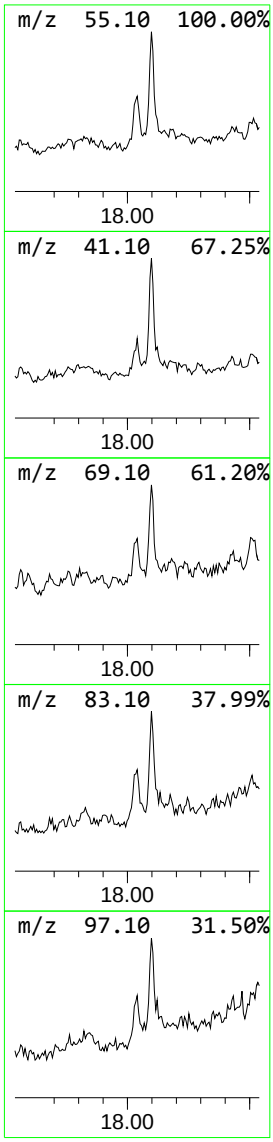
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 cis-Vaccenic acid Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.040	3.12 ng/ul	199355	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	90
2	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	83
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	64
4	Oleic Acid	282	C18H34O2	000112-80-1	62
5	Oxacyclopentadecan-2-one	226	C14H26O2	003537-83-5	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

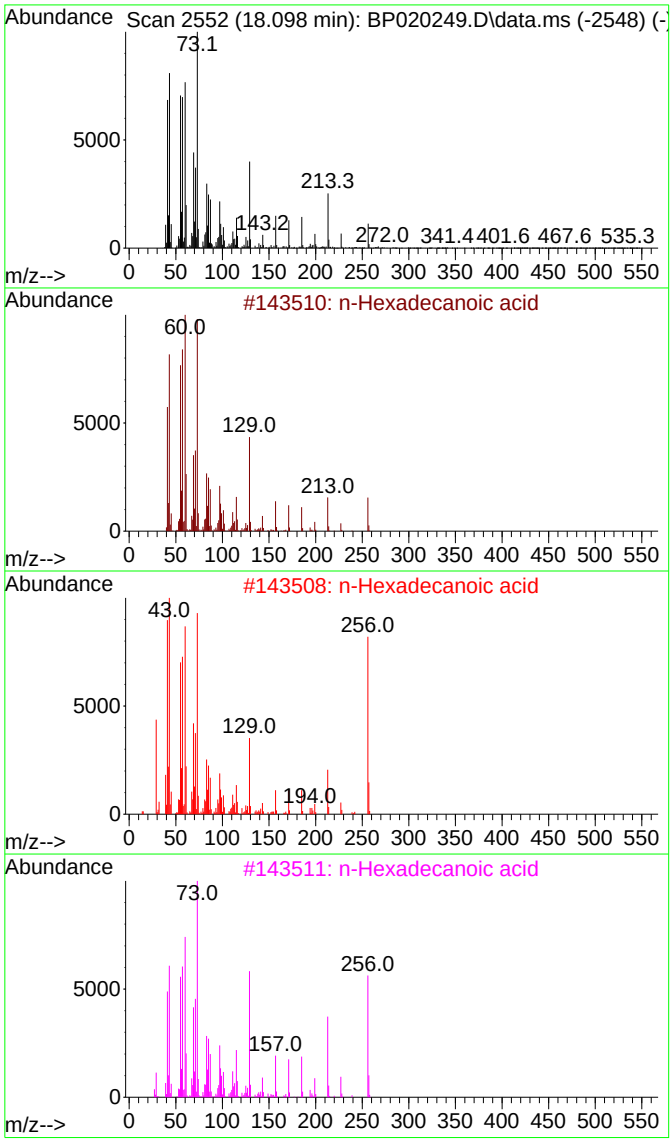
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

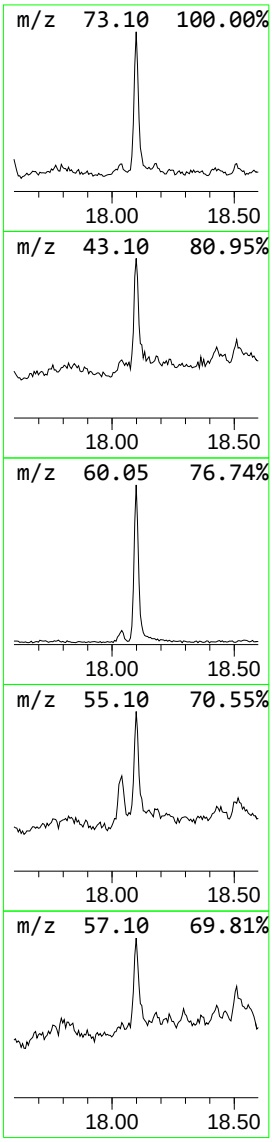
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	11.07 ng/ul	708117	Phenanthrene-d10	17.145

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020249.D
Acq On : 08 May 2024 22:57
Operator : MA/JU
Sample : P2369-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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
Benzene, 1-prop...	7.281	3.9	ng/ul	141196	1	7.616	732195	20.0
Benzene, 2-prop...	7.358	3.1	ng/ul	113520	1	7.616	732195	20.0
1-Hexanol, 2-et...	7.675	4.6	ng/ul	168618	1	7.616	732195	20.0
1-Methyl-2-phen...	8.869	6.8	ng/ul	247343	1	7.616	732195	20.0
Benzene, 2-ethe...	9.358	4.3	ng/ul	232778	2	10.393	1095590	20.0
Ethanol, 2-(2-b...	10.187	3.1	ng/ul	167408	2	10.393	1095590	20.0
Propanoic acid,...	13.240	3.5	ng/ul	274253	3	14.293	1572890	20.0
unknown-01	13.451	7.1	ng/ul	560363	3	14.293	1572890	20.0
(DEL) Alkane: S...	13.516	2.7	ng/ul	212710	3	14.293	1572890	20.0
unknown-02	13.828	3.2	ng/ul	248885	3	14.293	1572890	20.0
unknown-03	13.910	10.7	ng/ul	841950	3	14.293	1572890	20.0
unknown-04	14.046	17.8	ng/ul	1400320	3	14.293	1572890	20.0
unknown-05	14.116	20.5	ng/ul	1615080	3	14.293	1572890	20.0
unknown-06	14.240	3.4	ng/ul	266101	3	14.293	1572890	20.0
unknown-07	14.363	17.8	ng/ul	1396660	3	14.293	1572890	20.0
unknown-08	14.393	5.3	ng/ul	414669	3	14.293	1572890	20.0
unknown-09	14.457	4.2	ng/ul	333348	3	14.293	1572890	20.0
unknown-10	14.510	10.0	ng/ul	785142	3	14.293	1572890	20.0
(DEL) Alkane: S...	14.622	5.0	ng/ul	392620	3	14.293	1572890	20.0
2,3-Dimethyl-4-...	14.693	3.7	ng/ul	293105	3	14.293	1572890	20.0
unknown-11	14.746	3.1	ng/ul	246233	3	14.293	1572890	20.0
unknown-12	14.887	13.1	ng/ul	1029790	3	14.293	1572890	20.0
Phenol, 2,3,4,6...	14.957	42.3	ng/ul	3323610	3	14.293	1572890	20.0
Butanamine, N-c...	15.075	3.6	ng/ul	286738	3	14.293	1572890	20.0
unknown-13	15.151	6.2	ng/ul	489608	3	14.293	1572890	20.0
unknown-14	15.704	2.6	ng/ul	201737	3	14.293	1572890	20.0
(DEL) Alkane: S...	16.063	2.0	ng/ul	128073	4	17.145	1278890	20.0
unknown-15	16.187	3.2	ng/ul	206791	4	17.145	1278890	20.0
unknown-16	16.304	2.9	ng/ul	183086	4	17.145	1278890	20.0
unknown-17	16.398	4.7	ng/ul	297982	4	17.145	1278890	20.0
Cyclopropanecar...	16.651	5.8	ng/ul	370823	4	17.145	1278890	20.0
cis-Vaccenic acid	18.040	3.1	ng/ul	199355	4	17.145	1278890	20.0
n-Hexadecanoic ...	18.098	11.1	ng/ul	708117	4	17.145	1278890	20.0