LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043769.D
Acq On : 05 Jan 2024 20:27
Operator : MA/JU
Sample : 05953-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB5

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_M\Methods\SFAM-EPA-BM121523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM043769.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.810	102	106	116	rBV	112989	228661	0.21%	0.097%
2	7.134	661	671	684	rVB	482976	842417	0.76%	0.359%
3	7.293	692	698	708	rBV	367897	601707	0.55%	0.257%
4	7.487	723	731	741	rBV	494713	805568	0.73%	0.343%
5	7.951	803	810	816	rBV	831996	1347462	1.22%	0.575%
6	8.016	816	821	838	rVV	509784	971264	0.88%	0.414%
7	8.681	927	934	944	rBV	563087	985473	0.89%	0.420%
8	9.134	1004	1011	1024	rBV	450613	798776	0.72%	0.341%
9	9.851	1127	1133	1142	rBV	397653	683489	0.62%	0.291%
10	10.398	1219	1226	1236	rBV	541456	1030174	0.93%	0.439%
11	10.763	1282	1288	1296	rVB	1043510	1770117	1.61%	0.755%
12	11.569	1420	1425	1431	rBV4	78584	147947	0.13%	0.063%
13	11.639	1431	1437	1441	rVV	208352	339920	0.31%	0.145%
14	11.680	1441	1444	1452	rVB2	81807	140411	0.13%	0.060%
15	11.804	1452	1465	1469	rBV7	66449	259660	0.24%	0.111%
16	11.857	1469	1474	1480	rVB3	76529	171049	0.16%	0.073%
17	11.951	1480	1490	1496	rBV5	56331	175591	0.16%	0.075%
18	12.175	1519	1528	1541	rBV4	171279	667166	0.61%	0.284%
19	12.322	1550	1553	1567	rVB7	60824	176659	0.16%	0.075%
20	12.822	1621	1638	1647	rBV	2606809	4628531	4.20%	1.974%
21	13.186	1694	1700	1701	rBV2	82584	146697	0.13%	0.063%
22	13.639	1773	1777	1788	rVB4	179269	440051	0.40%	0.188%
23	13.851	1809	1813	1820	rBV5	169792	322796	0.29%	0.138%
24	14.022	1836	1842	1847	rBV	1096912	1825885	1.66%	0.779%
25	14.069	1847	1850	1854	rVV3	320958	486220	0.44%	0.207%
26	14.104	1854	1856	1863	rVB3	181838	267325	0.24%	0.114%
27	14.292	1883	1888	1893	rBV	1267167	2086118	1.89%	0.889%
28	14.480	1915	1920	1926	rBV	2873049	3936005	3.57%	1.678%
29	14.598	1935	1940	1946	rVB	1880032	2776553	2.52%	1.184%
30	14.804	1971	1975	1978	rBV2	342401	477695	0.43%	0.204%
31	14.845	1978	1982	1986	rVB	435019	647276	0.59%	0.276%
32	15.151	2029	2034	2038	rBV2	937741	1415357	1.28%	0.603%
33	15.198	2038	2042	2045	rVV4	1304401	2300275	2.09%	0.981%
34	15.233	2045	2048	2056	rVB	1774392	2505362	2.27%	1.068%
35	15.368	2067	2071	2075	rBV3	595212	846312	0.77%	0.361%
36	15.427	2076	2081	2086	rVV3	1971385	3570242	3.24%	1.522%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043769.D
Acq On : 05 Jan 2024 20:27
Operator : MA/JU
Sample : 05953-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB5

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_M\Methods\SFAM-EPA-BM121523.MA.M
Title : SVOA CALIBRATION

37	15.545	2096	2101	2105	rBV	1011468	1594260	1.45%	0.680%
38	15.592	2105	2109	2114	rVV	1684969	2418601	2.19%	1.031%
39	15.704	2123	2128	2136	rBV	3592929	5595777	5.08%	2.386%
40	15.886	2156	2159	2163	rVB	1038119	1300634	1.18%	0.555%
41	16.321	2227	2233	2246	rVB2	1918109	4623506	4.19%	1.971%
42	17.033	2344	2354	2357	rBV2	38408035	110218930	100.00%	46.996%
43	17.145	2369	2373	2378	rVB3	4066731	6825620	6.19%	2.910%
44	17.286	2393	2397	2402	rVB	4871067	6487755	5.89%	2.766%
45	17.704	2465	2468	2470	rBV	2540267	2851784	2.59%	1.216%
46	21.450	3102	3105	3112	rVB	2504926	2981532	2.71%	1.271%
47	23.903	3517	3522	3529	rBV	4991739	8671635	7.87%	3.697%
48	25.468	3780	3788	3793	rBV2	6190581	18122486	16.44%	7.727%
49	25.738	3823	3834	3846	rBV2	7250948	22014513	19.97%	9.387%

Sum of corrected areas: 234529244

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
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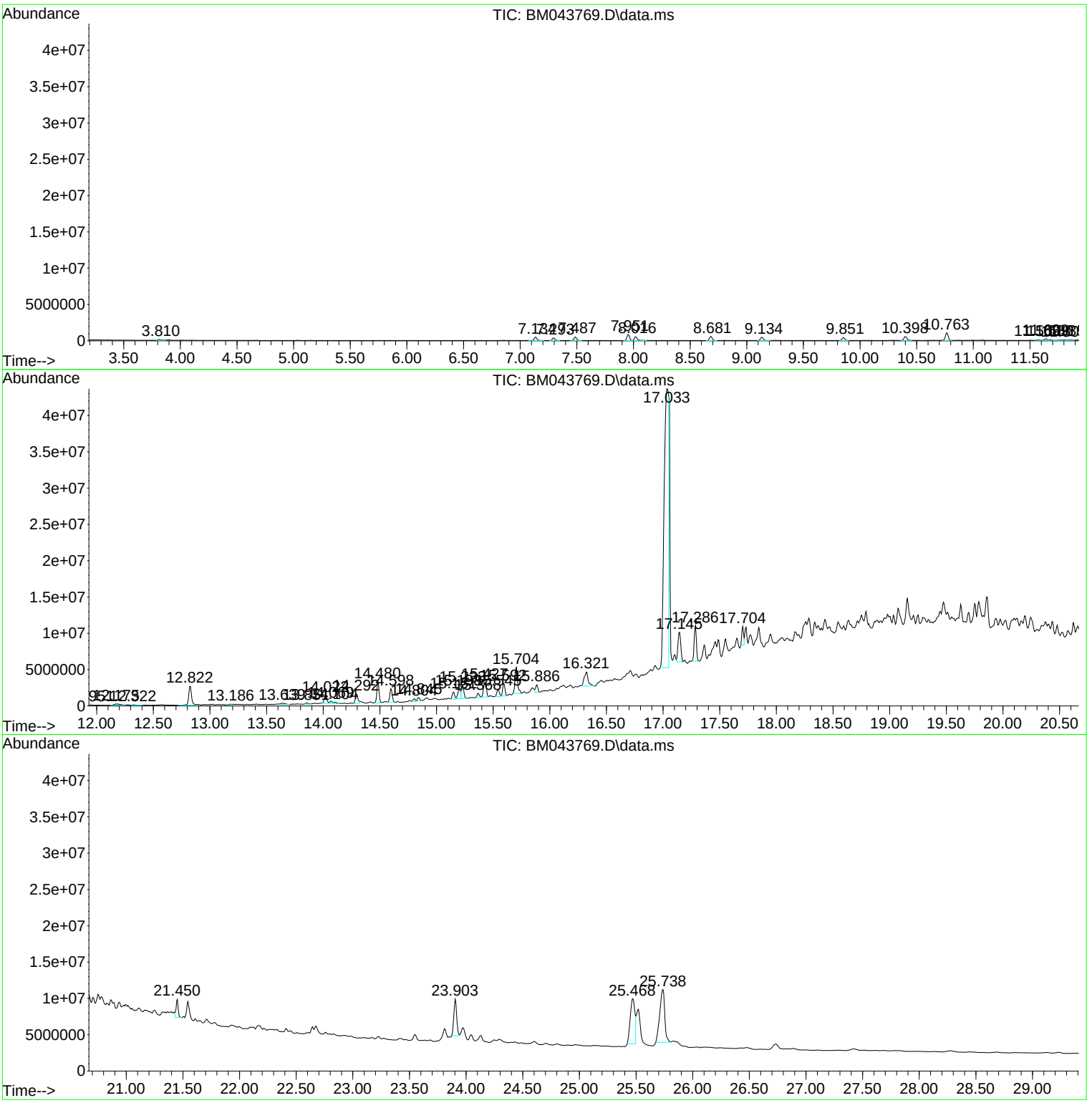
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043769.D
Acq On : 05 Jan 2024 20:27
Operator : MA/JU
Sample : 05953-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB5

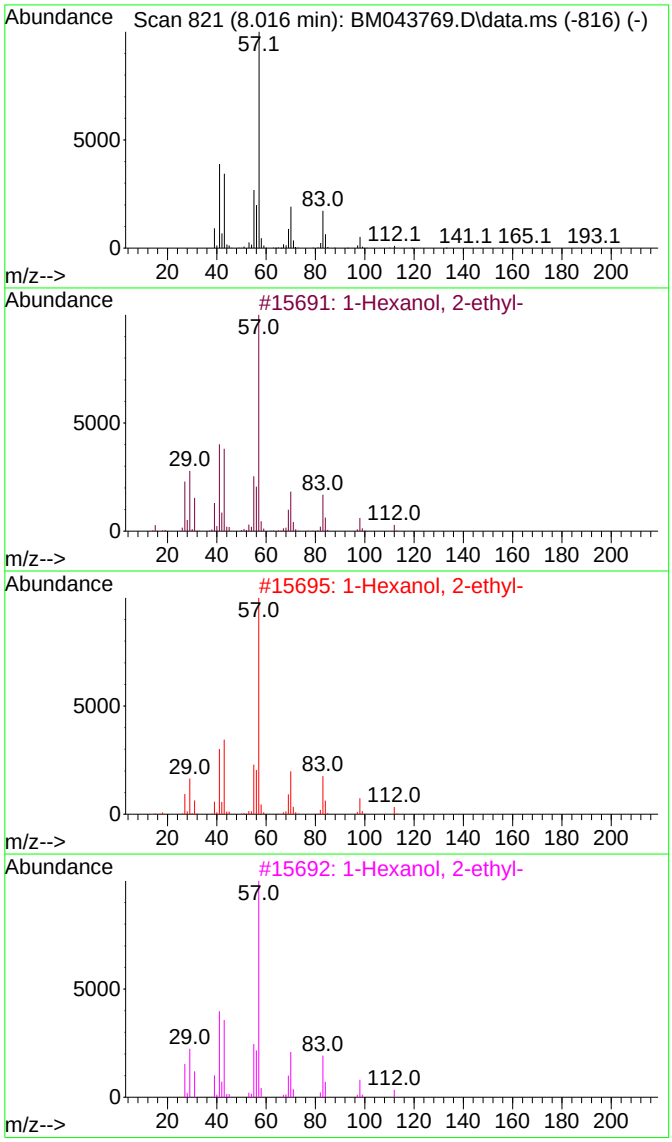
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

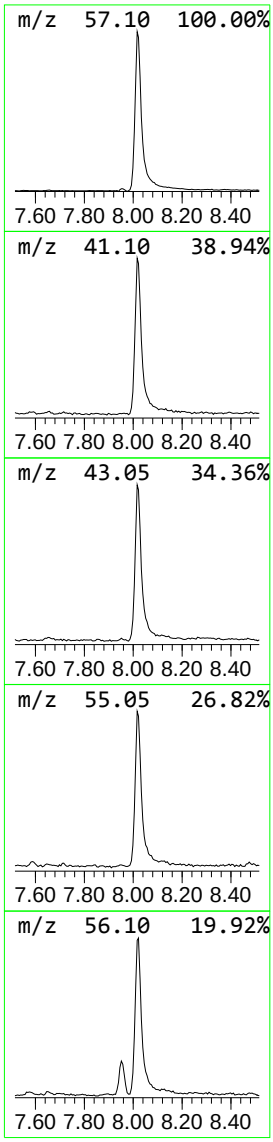
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.016	14.42 ng/ul	971264	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043769.D
Acq On : 05 Jan 2024 20:27
Operator : MA/JU
Sample : 05953-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB5

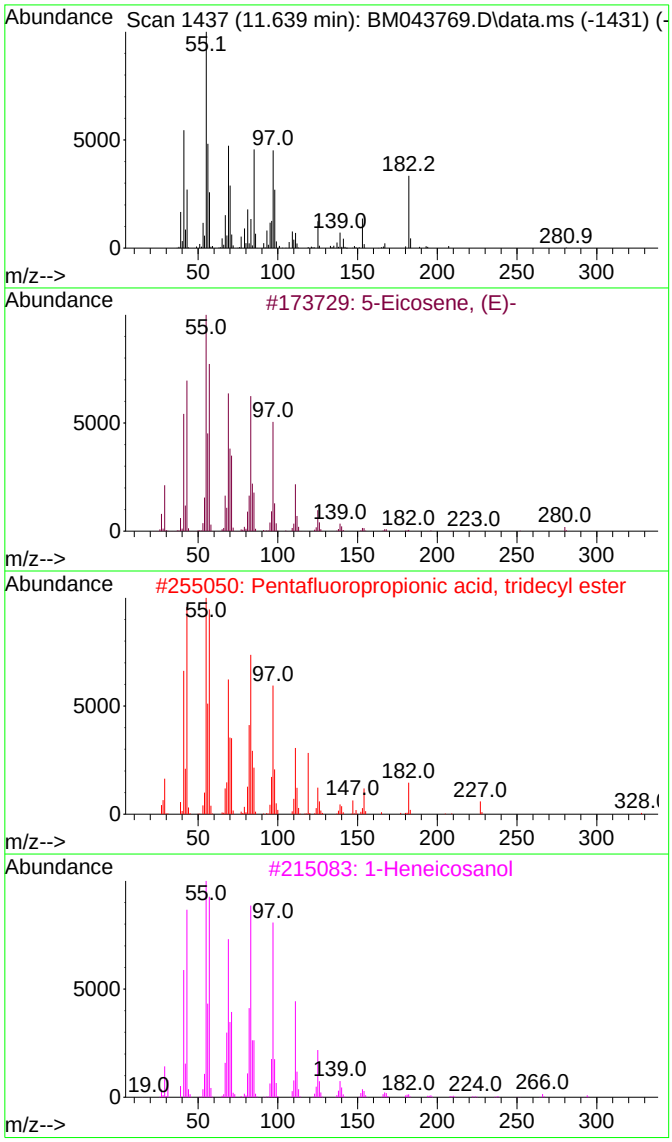
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

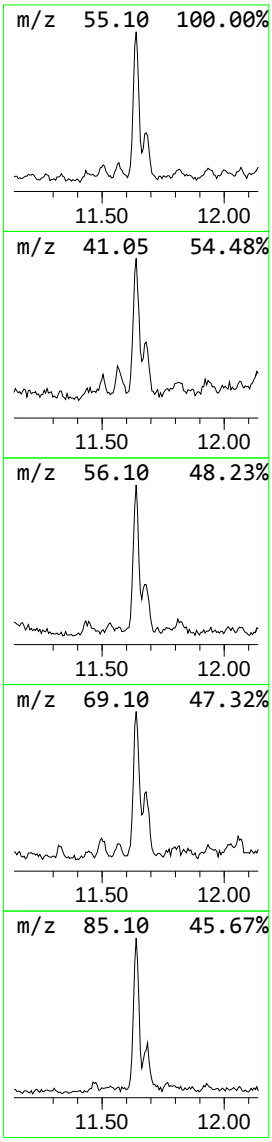
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.639	3.84 ng/ul	339920	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	43
2	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	42
3	1-Heneicosanol	312	C21H44O	015594-90-8	38
4	Cycloeicosane	280	C20H40	000296-56-0	38
5	(S)-(+)-6-Methyl-1-octanol	144	C9H20O	110453-78-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043769.D
Acq On : 05 Jan 2024 20:27
Operator : MA/JU
Sample : 05953-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB5

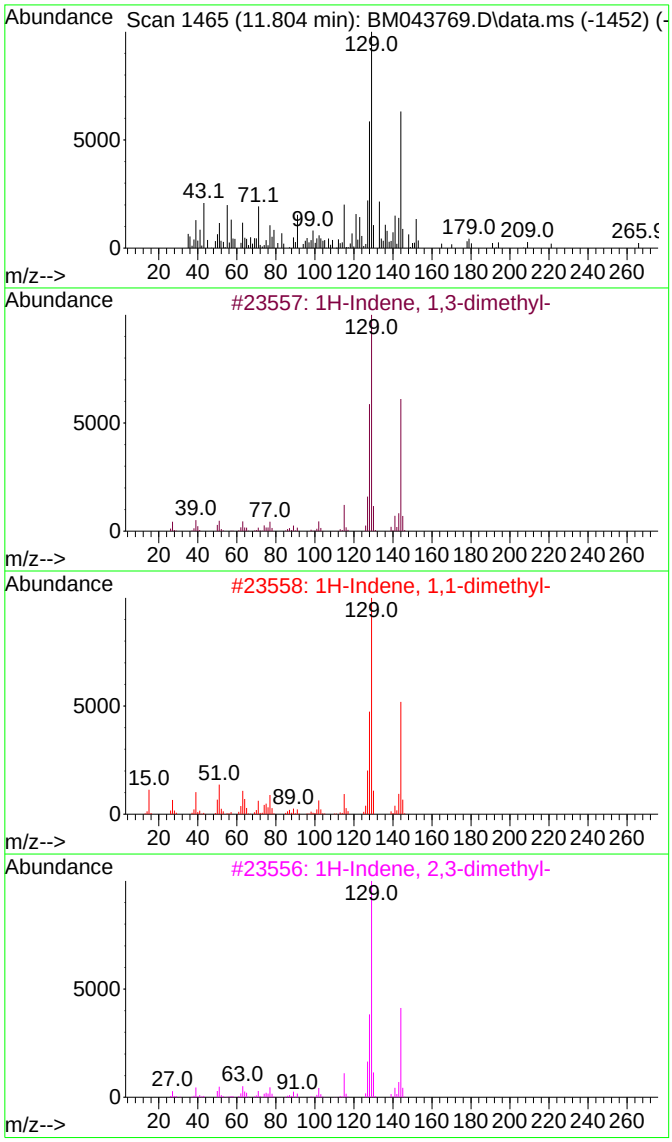
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

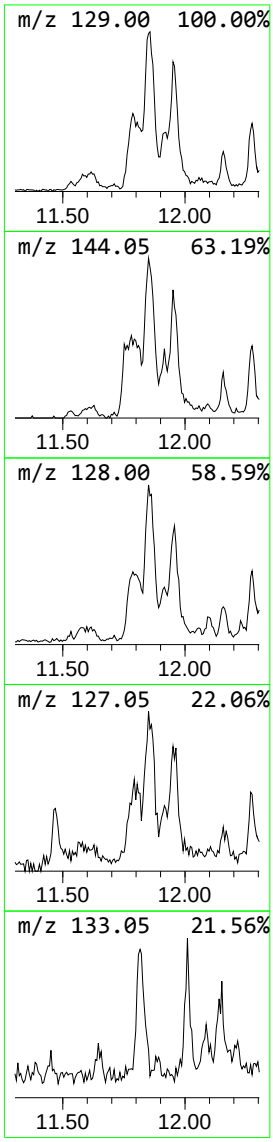
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1H-Indene, 1,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	2.93 ng/ul	259660	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	89
2	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	89
3	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	70
4	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	68
5	Benzene, (1-methyl-2-butynyl)-	144	C11H12	087712-69-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043769.D
Acq On : 05 Jan 2024 20:27
Operator : MA/JU
Sample : 05953-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB5

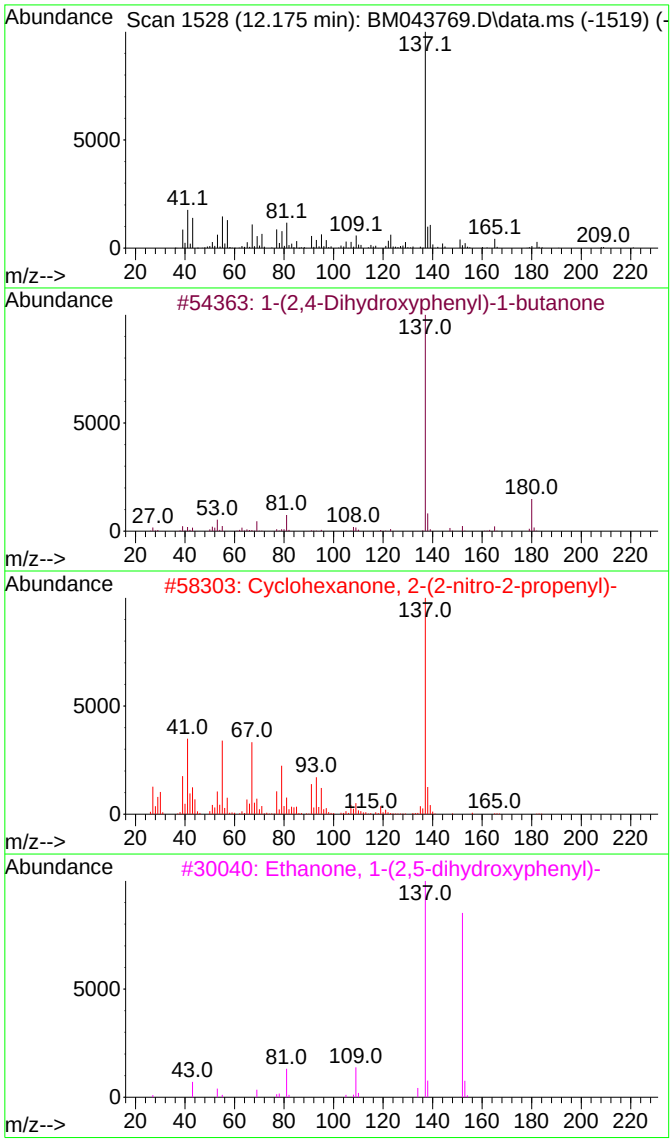
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

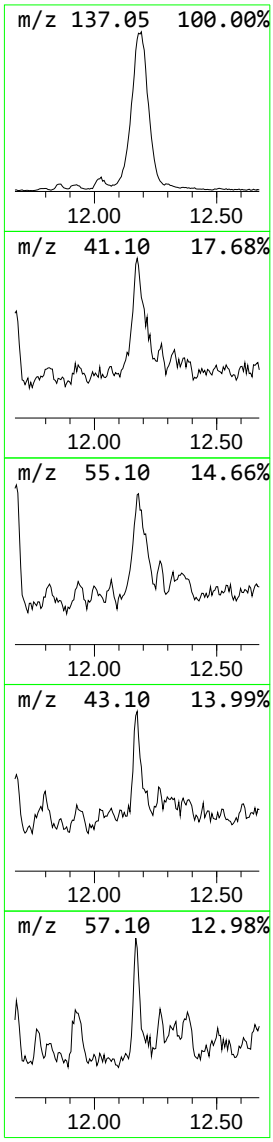
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-(2,4-Dihydroxyphenyl)-1-b... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.175	7.54 ng/ul	667166	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2,4-Dihydroxyphenyl)-1-butanone	180	C10H12O3	004390-92-5	53
2	Cyclohexanone, 2-(2-nitro-2-prop...	183	C9H13NO3	078551-08-3	53
3	Ethanone, 1-(2,5-dihydroxyphenyl)-	152	C8H8O3	000490-78-8	53
4	VII tropolone	137	C7H7NO2	007021-46-7	50
5	5-Isopropyl-3,3-dimethyl-2-methy...	152	C10H16O	081250-44-4	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043769.D
Acq On : 05 Jan 2024 20:27
Operator : MA/JU
Sample : 05953-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB5

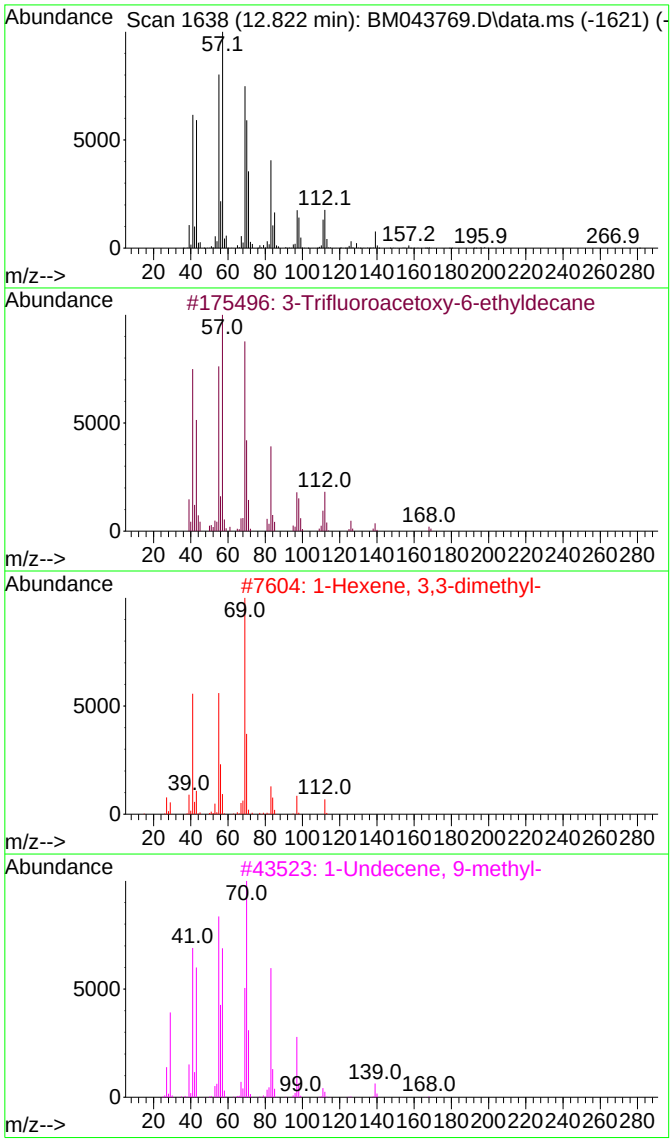
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

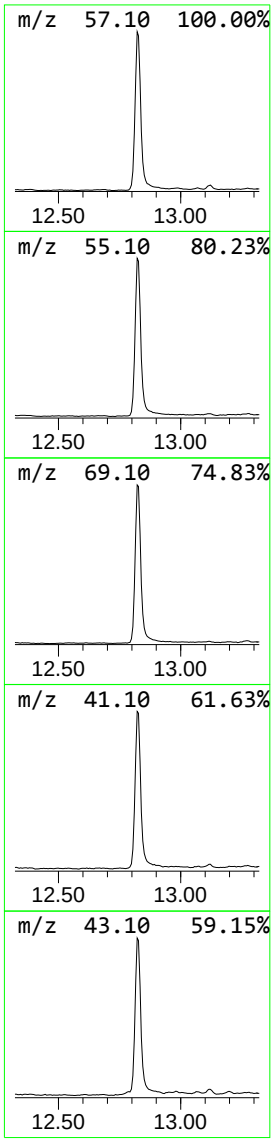
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 3-Trifluoroacetoxy-6-ethyld... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.822	33.34 ng/ul	4628530	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	83
2	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	47
3	1-Undecene, 9-methyl-	168	C12H24	074630-41-4	43
4	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	43
5	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043769.D
Acq On : 05 Jan 2024 20:27
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB5

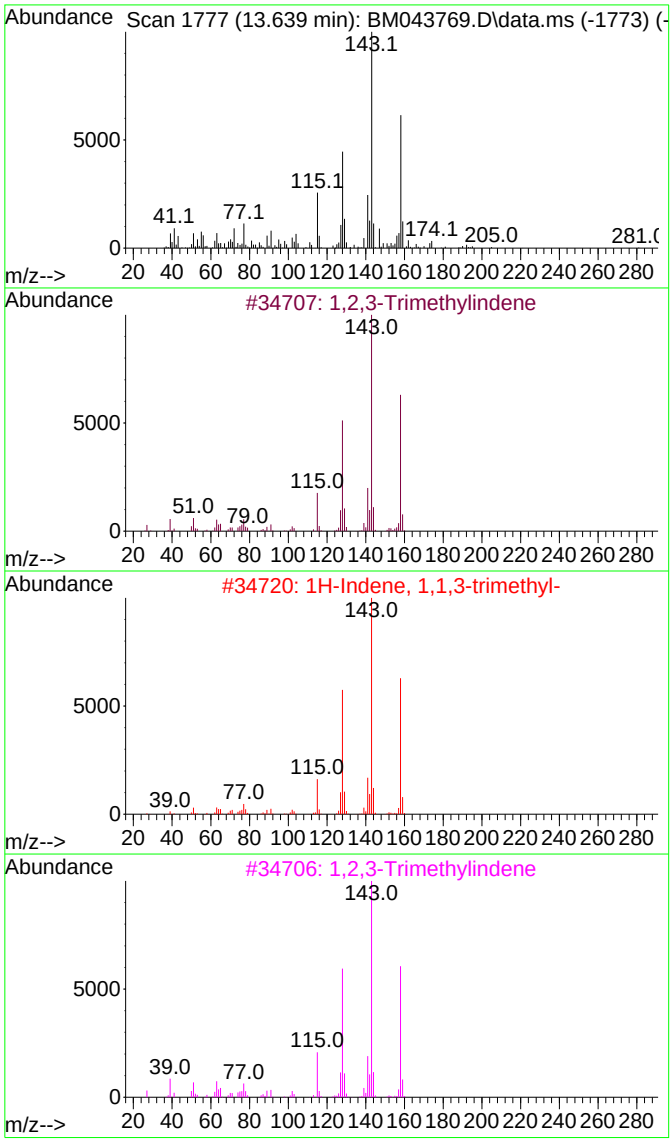
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

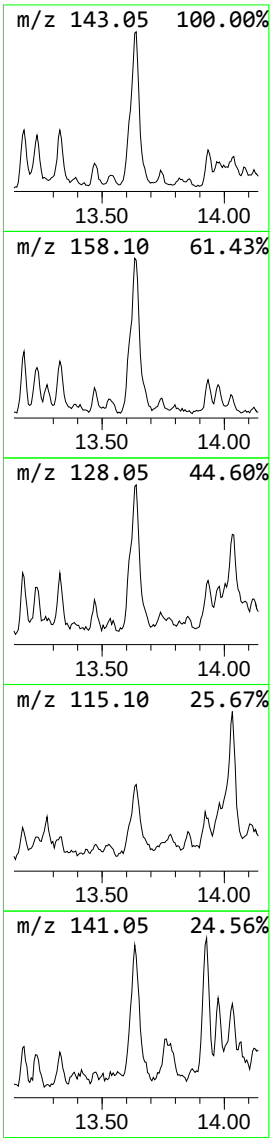
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,2,3-Trimethylindene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.639	3.17 ng/ul	440051	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3-Trimethylindene	158	C12H14	004773-83-5	96
2	1H-Indene, 1,1,3-trimethyl-	158	C12H14	002177-45-9	90
3	1,2,3-Trimethylindene	158	C12H14	004773-83-5	89
4	Benzene, 1,4-bis(1-methylethenyl)-	158	C12H14	001605-18-1	87
5	Benzene, 1,4-bis(1-methylethenyl)-	158	C12H14	001605-18-1	87





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Data File : BM043769.D
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Sample : 05953-13
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB5

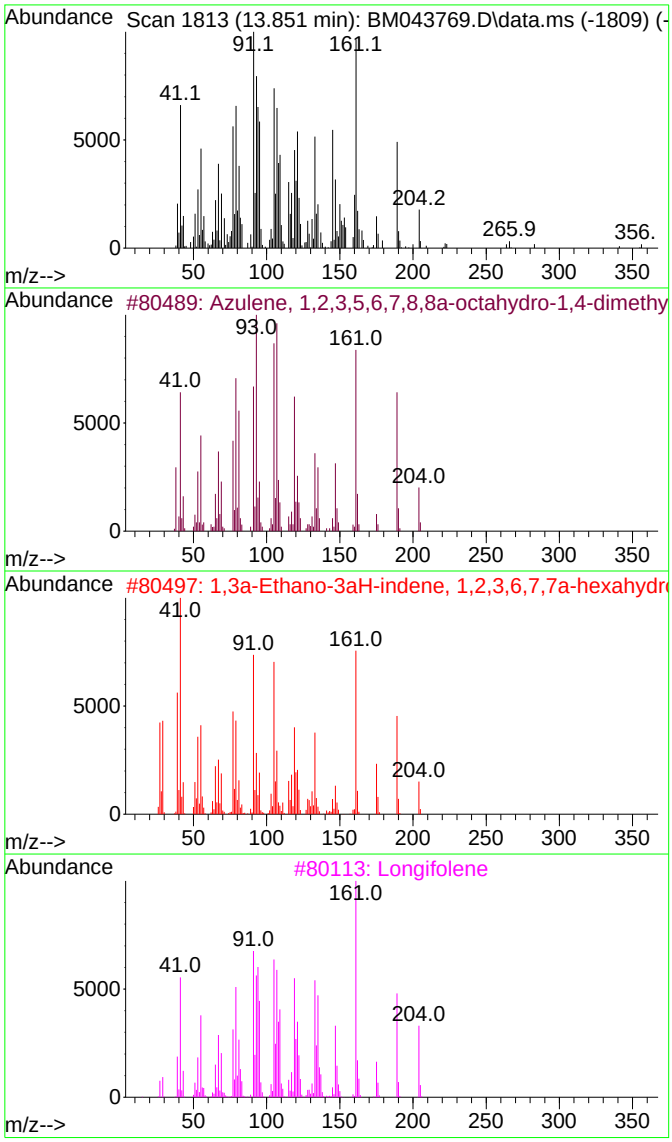
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

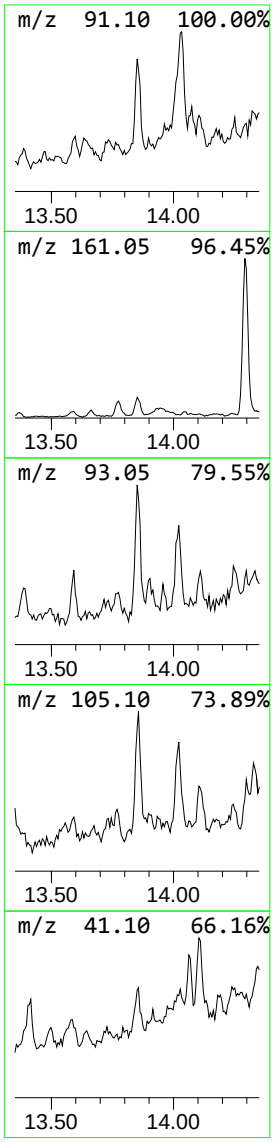
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Azulene, 1,2,3,5,6,7,8,8a-o... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	2.33 ng/ul	322796	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	94
2	1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	87
3	Longifolene	204	C15H24	000475-20-7	87
4	Longifolene	204	C15H24	000475-20-7	86
5	1-Naphthalenol, decahydro-1,4a-d...	222	C15H26O	000473-04-1	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043769.D
Acq On : 05 Jan 2024 20:27
Operator : MA/JU
Sample : 05953-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB5

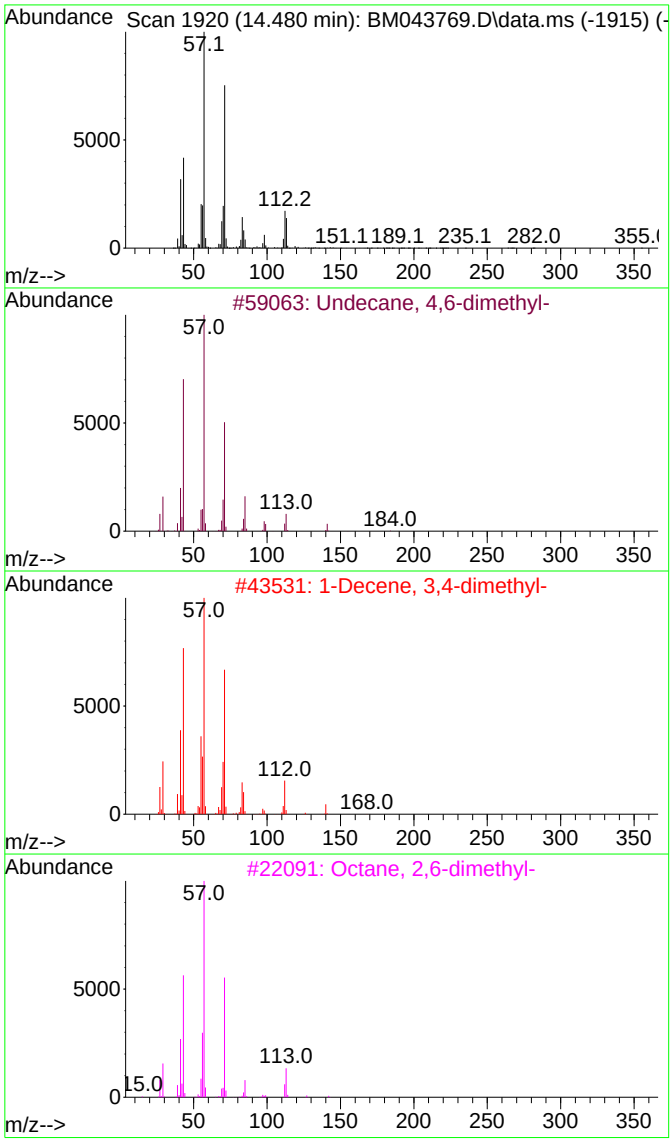
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

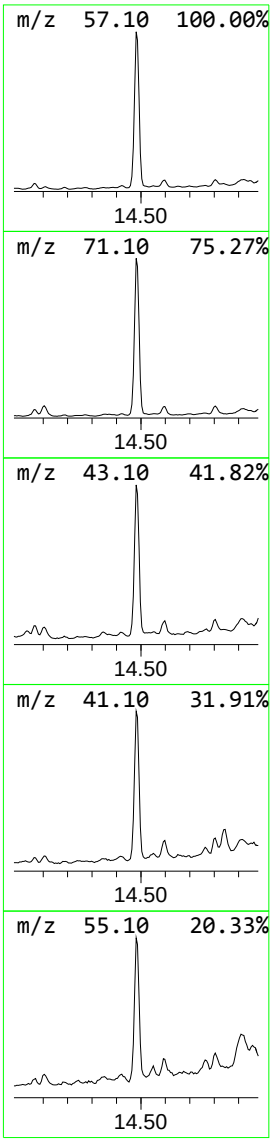
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	28.35 ng/ul	3936010	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
2	1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	72
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
4	Oxalic acid, ethyl neopentyl ester	188	C9H16O4	1000309-72-4	64
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59





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Acq On : 05 Jan 2024 20:27
Operator : MA/JU
Sample : 05953-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB5

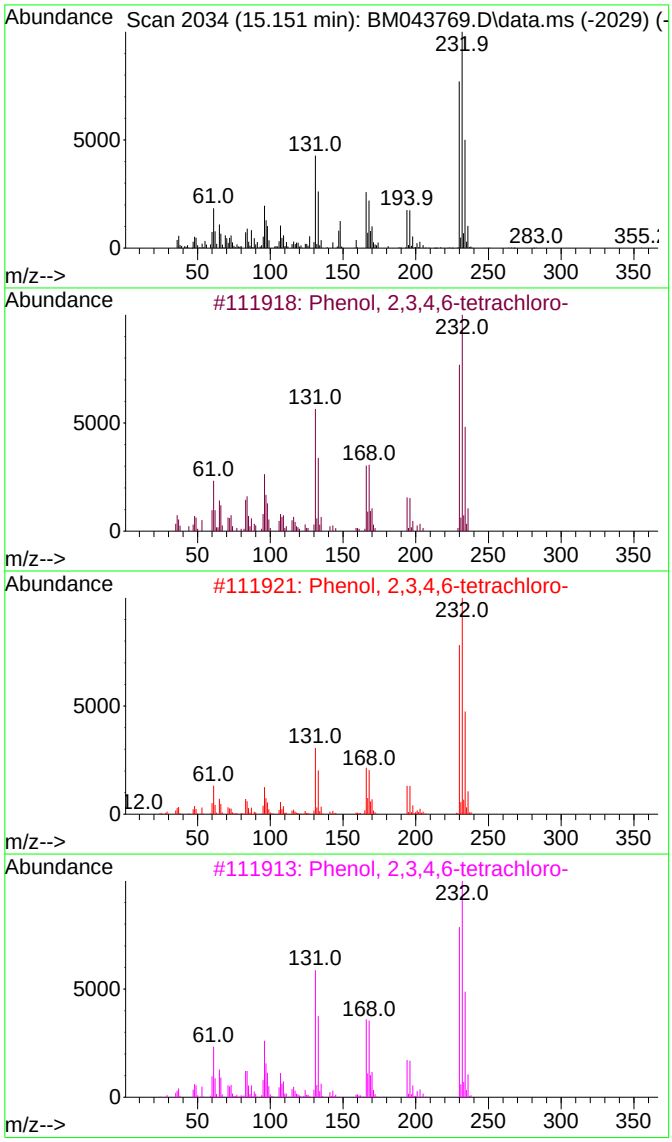
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

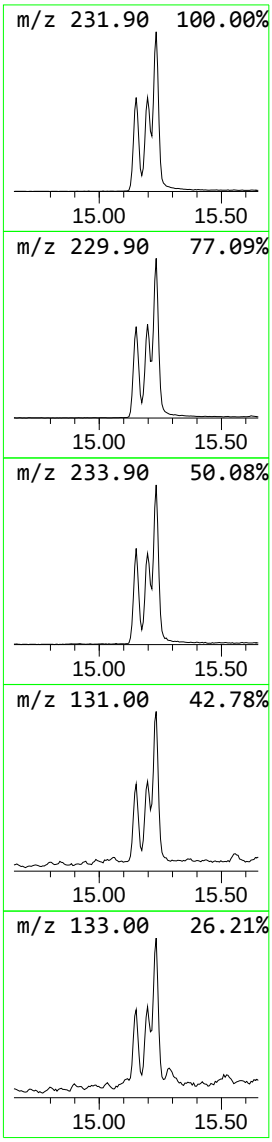
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.151	10.20 ng/ul	1415360	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	93





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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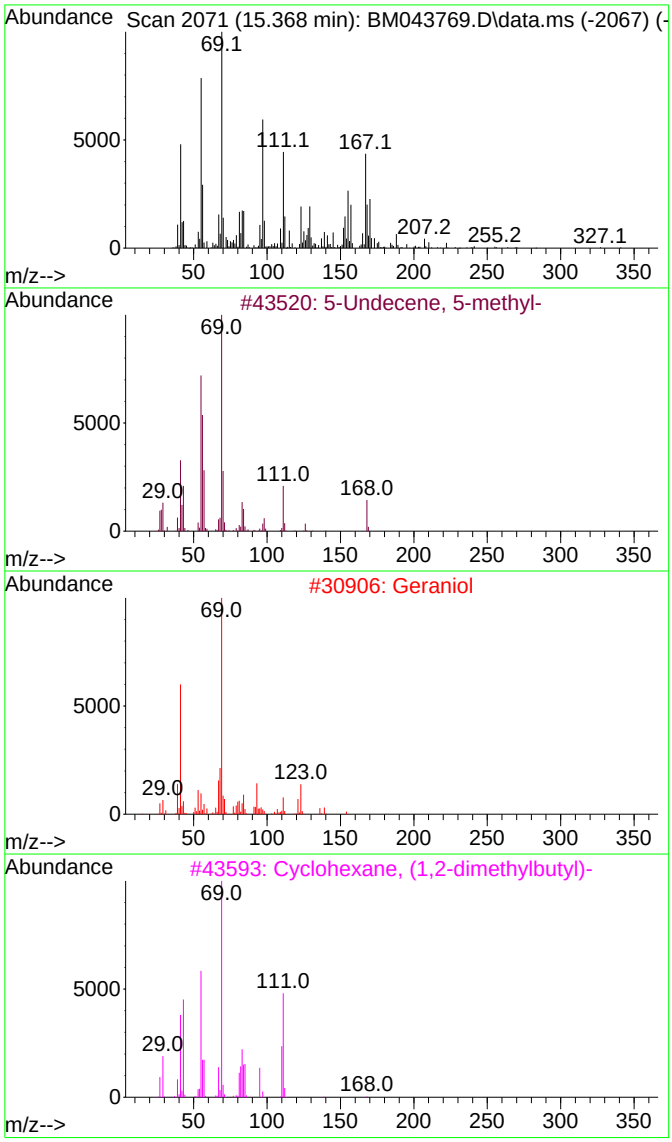
Quant Title : SVOA CALIBRATION

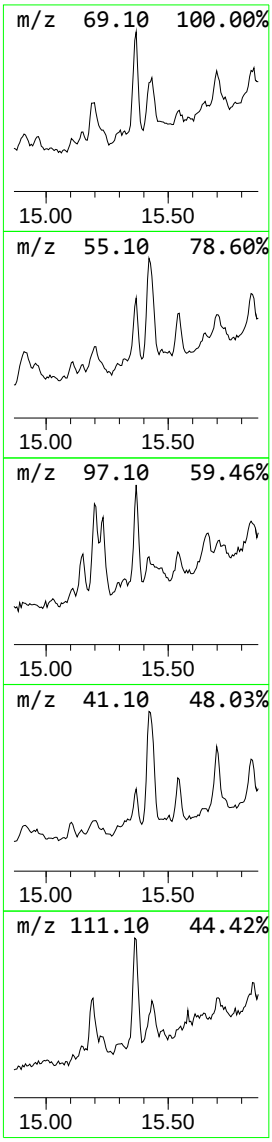
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.368	6.10 ng/ul	846312	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Undecene, 5-methyl-	168	C12H24	031613-73-7	27
2	Geraniol	154	C10H18O	000106-24-1	22
3	Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	22
4	Cyclopentanecarboxylic acid, eth...	140	C8H12O2	016523-06-1	22
5	Cyclopentanecarboxylic acid, 3,4...	258	C12H12Cl2O2	1000307-57-9	22





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Sample : 05953-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCFB5

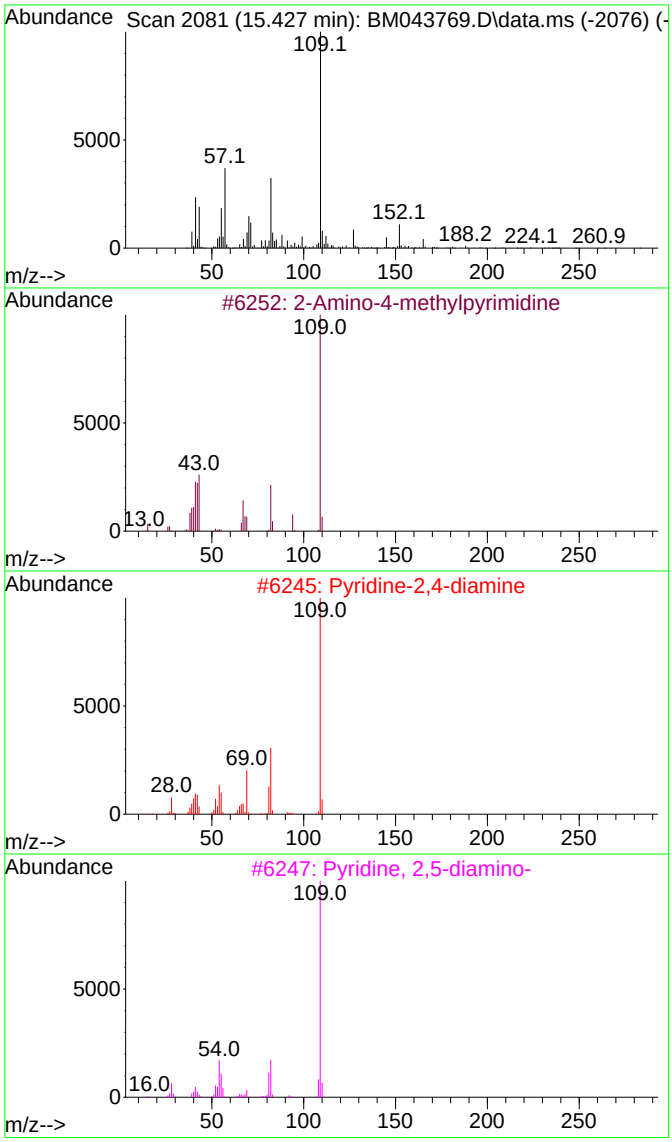
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

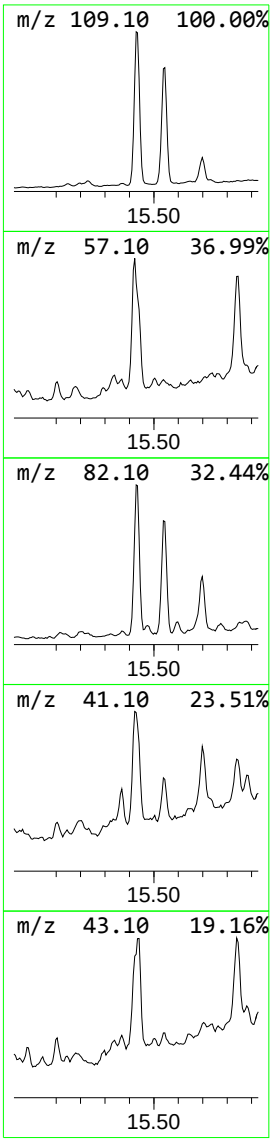
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Amino-4-methylpyrimidine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	25.72 ng/ul	3570240	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-4-methylpyrimidine	109	C5H7N3	000108-52-1	58
2	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	53
3	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	53
4	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	53
5	Pyridine, 4-methoxy-	109	C6H7NO	000620-08-6	49





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Sample : 05953-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB5

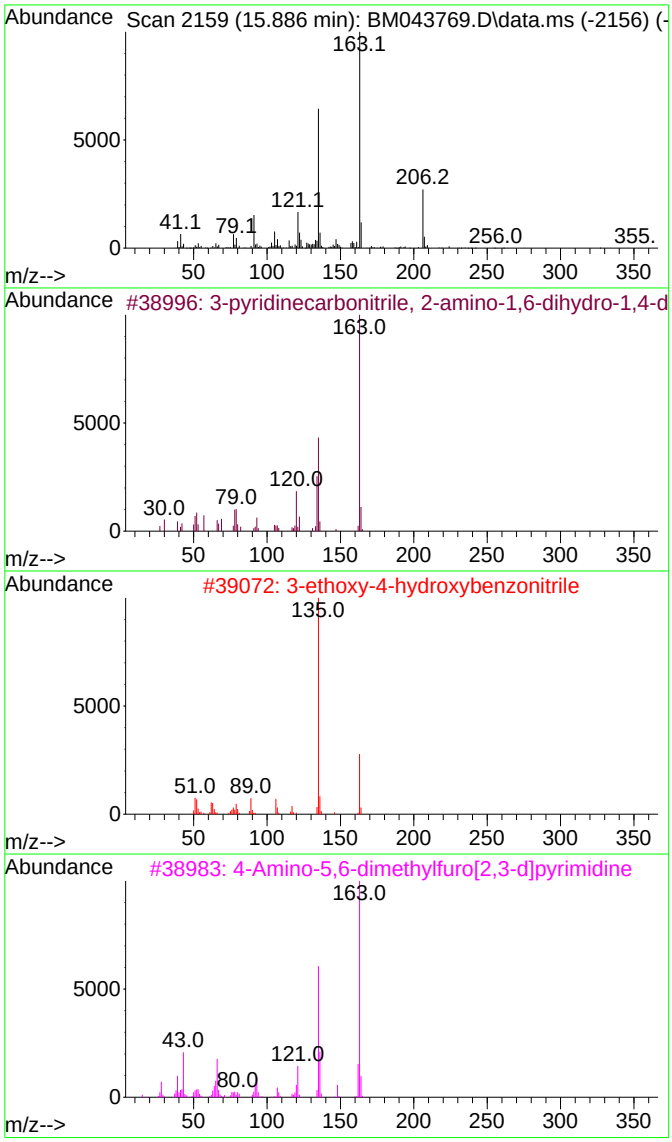
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

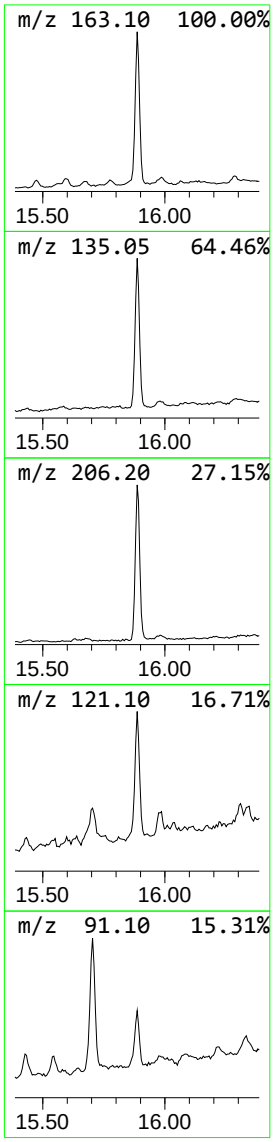
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 3-pyridinecarbonitrile, 2-a... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.886	9.37 ng/ul	1300630	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-pyridinecarbonitrile, 2-amino-...	163	C8H9N3O	1010404-44-3	64
2	3-ethoxy-4-hydroxybenzonitrile	163	C9H9NO2	1000440-34-7	59
3	4-Amino-5,6-dimethylfuro[2,3-d]p...	163	C8H9N3O	005117-94-2	59
4	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	53
5	6-Fluoro-4-hydroxyquinoline	163	C9H6FNO	000391-78-6	53





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Operator : MA/JU
Sample : 05953-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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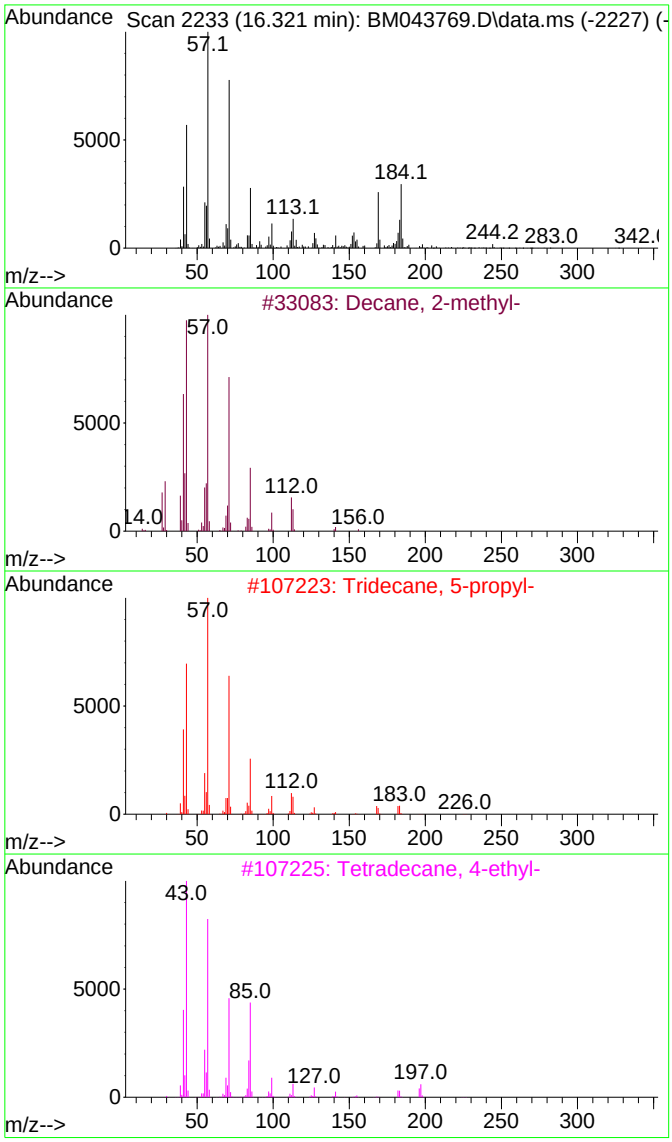
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

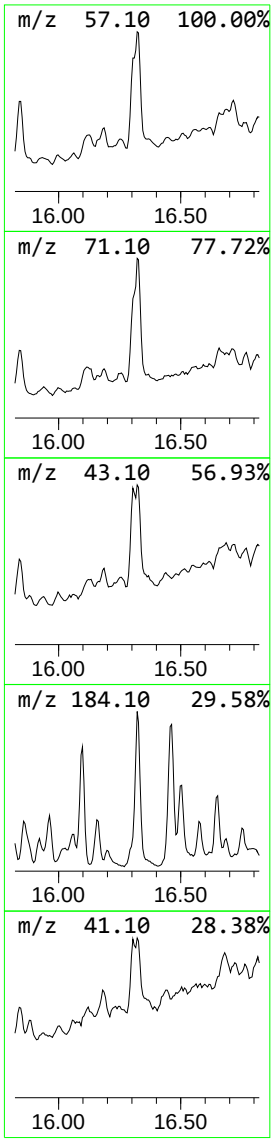
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.321	14.25 ng/ul	4623510	Phenanthrene-d10	17.362

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	76
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	70
3	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	64
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	58
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58





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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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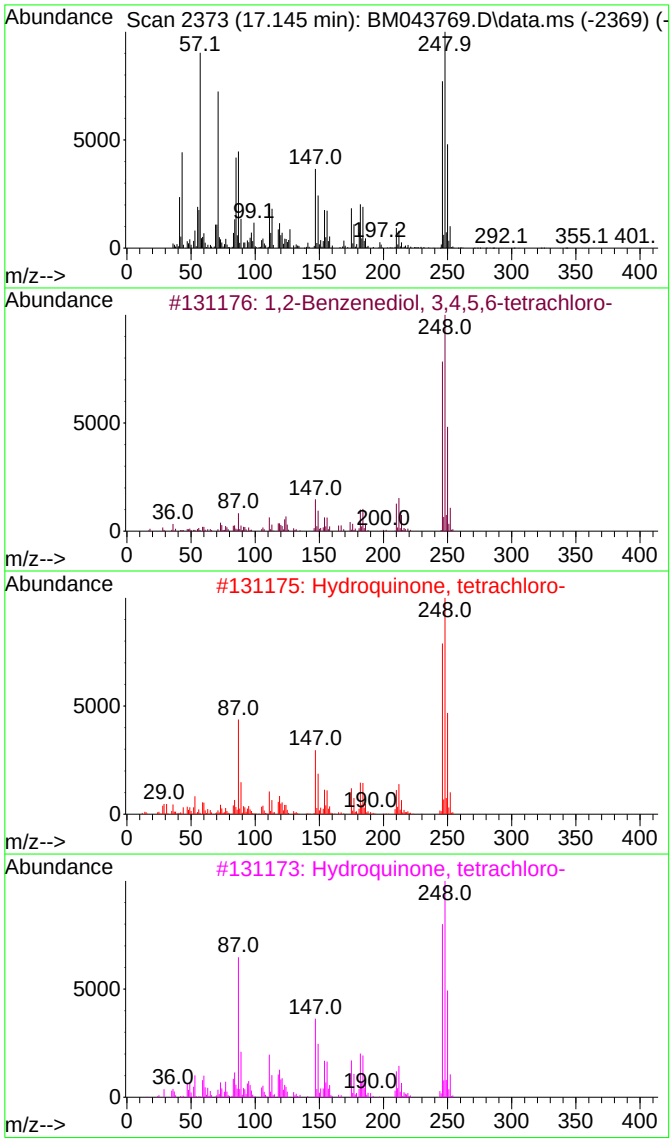
Quant Title : SVOA CALIBRATION

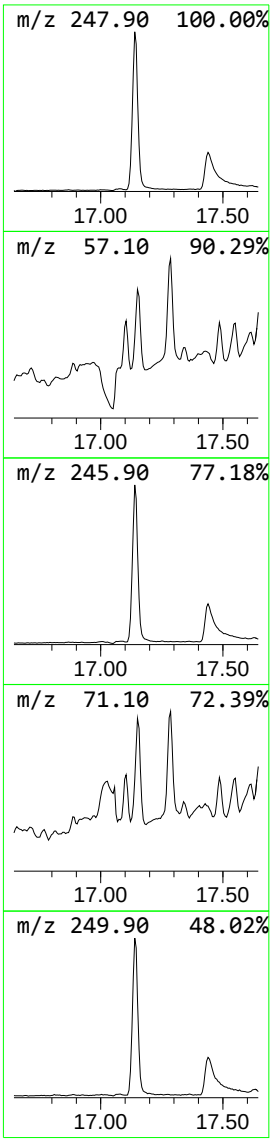
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,2-Benzenediol, 3,4,5,6-te... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.145	21.04 ng/ul	6825620	Phenanthrene-d10	17.362

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenediol, 3,4,5,6-tetrach...	246	C6H2Cl4O2	001198-55-6	93
2	Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	91
3	Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	87
4	Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	83
5	5-Amino-4,6,8-trichloroquinoline	246	C9H5Cl3N2	1000252-19-9	43





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

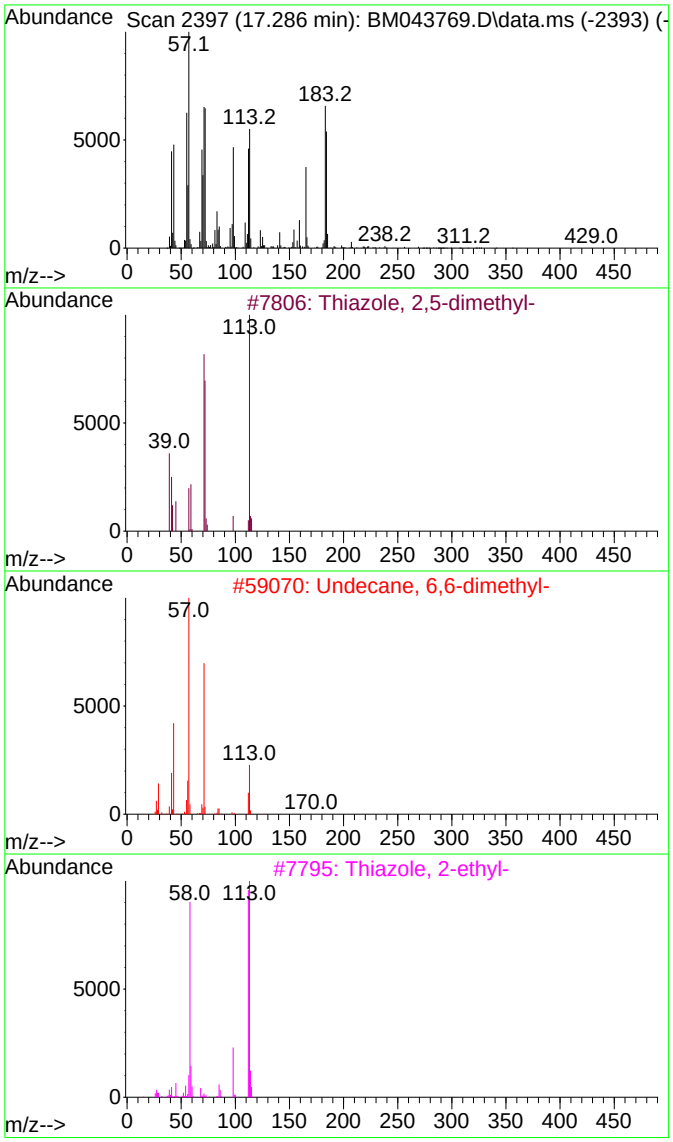
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

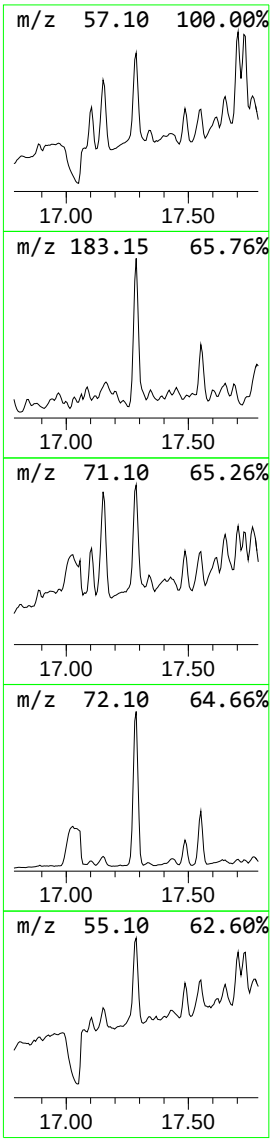
****

Peak Number 15 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.286	20.00 ng/ul	6487760	Phenanthrene-d10	17.362

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole, 2,5-dimethyl-	113	C5H7NS	004175-66-0	27
2	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	22
3	Thiazole, 2-ethyl-	113	C5H7NS	015679-09-1	14
4	Cyclohexanol, 4-methoxy-	130	C7H14O2	018068-06-9	14
5	3-Thienylmethanamine	113	C5H7NS	027757-86-4	11





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Sample : 05953-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCFB5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

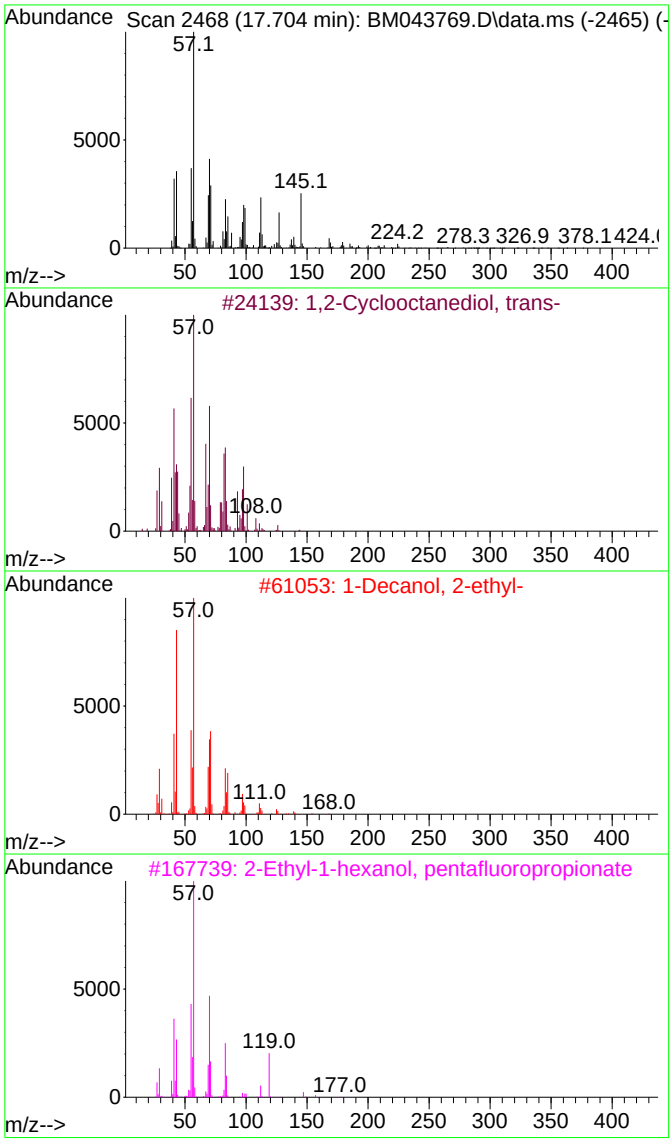
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

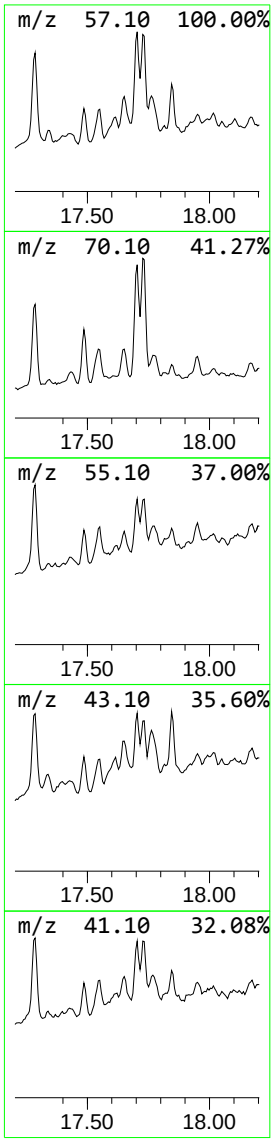
****

Peak Number 16 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.704	8.79 ng/ul	2851780	Phenanthrene-d10	17.362

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclooctanediol, trans-	144	C8H16O2	042565-22-0	38
2	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	35
3	2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	27
4	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	22
5	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	22





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ClientSampleId :
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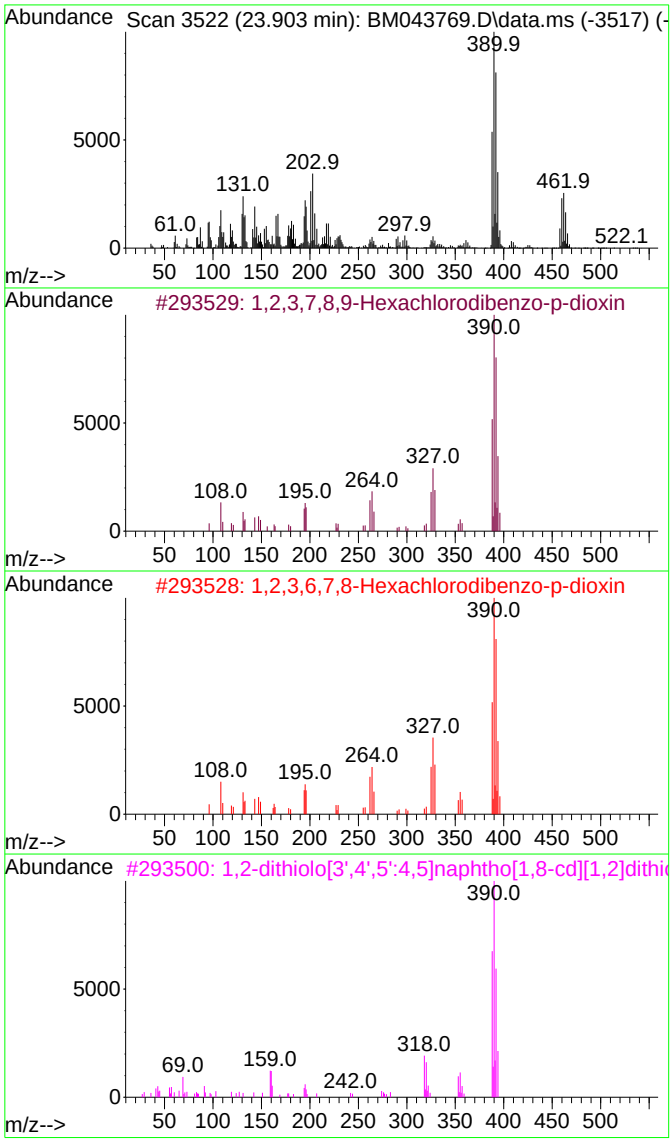
Quant Title : SVOA CALIBRATION

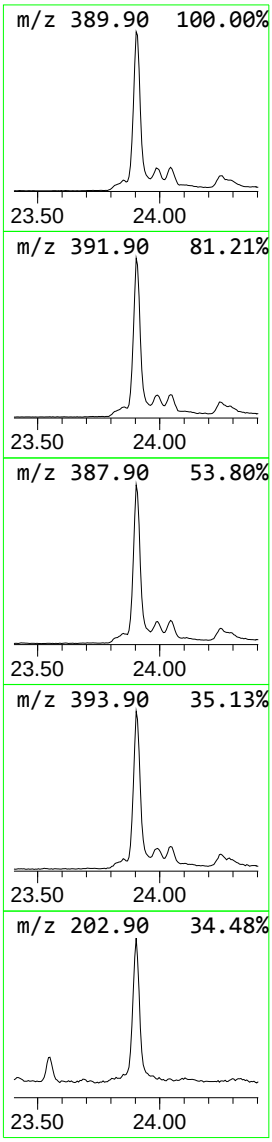
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,2,3,7,8,9-Hexachlorodiben... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.903	20.00 ng/ul	8671640	Perylene-d12	23.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,7,8,9-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	019408-74-3	89
2	1,2,3,6,7,8-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	057653-85-7	76
3	1,2-dithiolo[3',4',5':4,5]naphth...	388	C10Cl4S4	1000398-83-7	46
4	3-Butenoic acid, 2-(t-butoxycarb...	505	C22H43NO4Sn	1000189-68-9	37
5	Thieno[2,3-b]thiophene, 2-bromo-...	390	C11H8Br2N2S2	1000268-03-5	32





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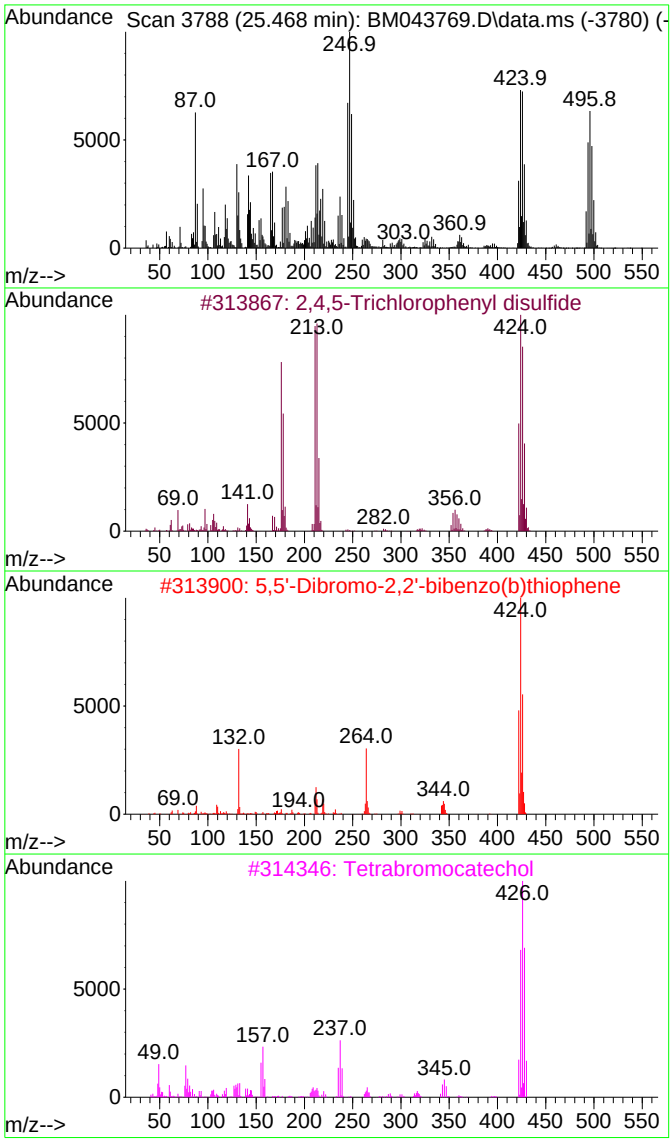
Quant Title : SVOA CALIBRATION

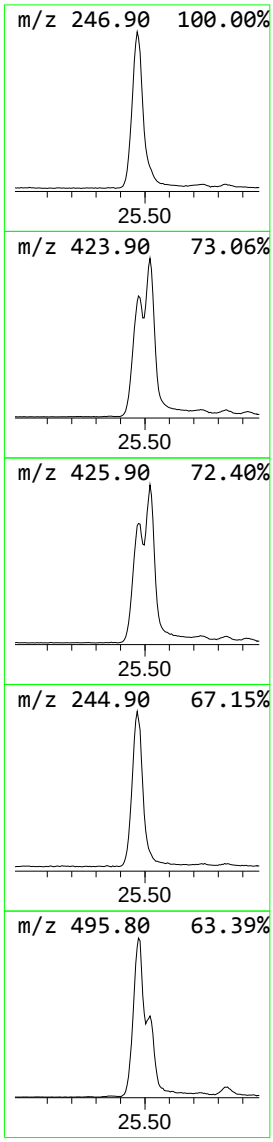
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2,4,5-Trichlorophenyl disul... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.468	41.80 ng/ul	18122500	Perylene-d12	23.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,5-Trichlorophenyl disulfide	422	C12H4Cl6S2	003808-87-5	60
2	5,5'-Dibromo-2,2'-bibenzo(b)thio...	422	C16H8Br2S2	007312-21-2	45
3	Tetrabromocatechol	422	C6H2Br4O2	000488-47-1	35
4	5-(Anilinomethylene)-2-thiobarbi...	247	C11H9N3O2S	069791-23-7	15
5	4-(2-Bromophenyl)-2-[(2-bromophe...	424	C16H10Br2S2	1000444-65-0	15





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ALS Vial : 14 Sample Multiplier: 1

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BNA_M
ClientSampleId :
GCFB5

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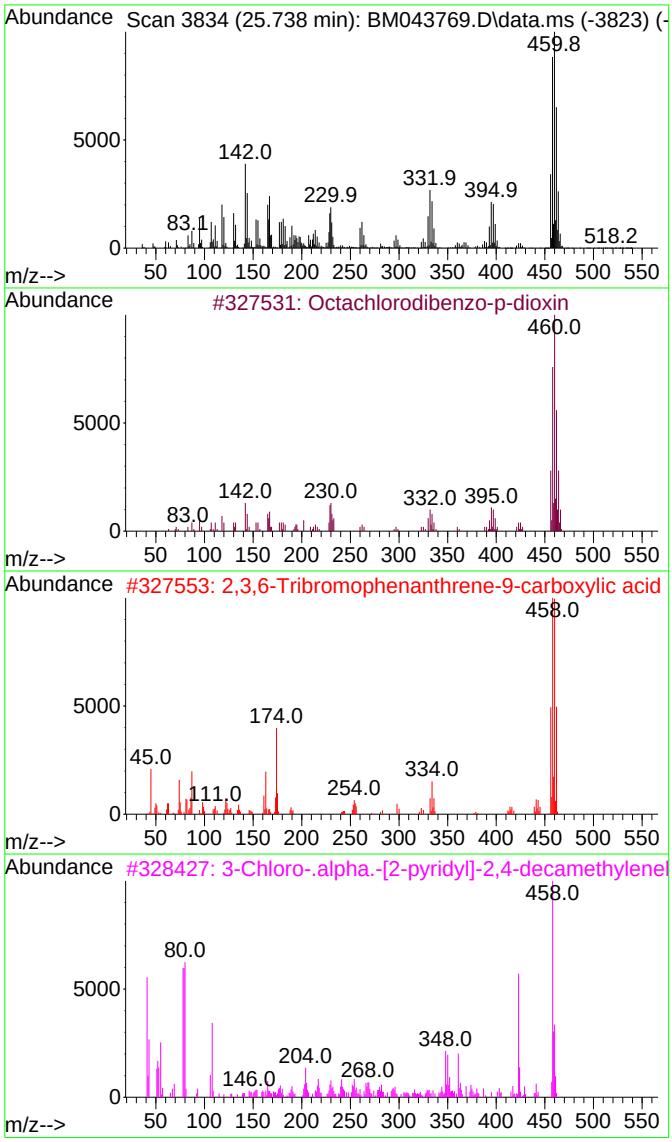
Quant Title : SVOA CALIBRATION

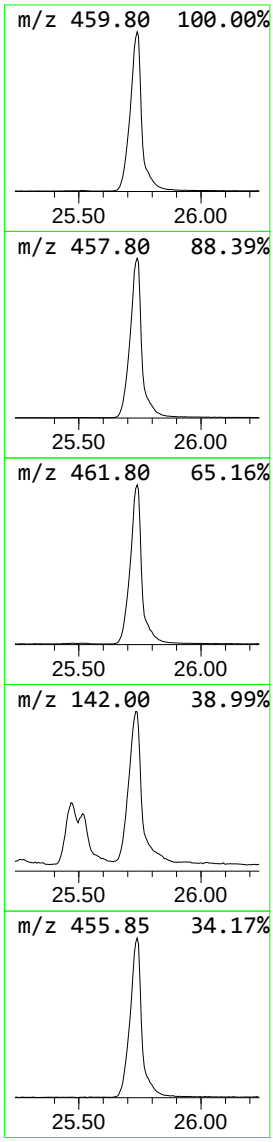
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Octachlorodibenzo-p-dioxin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.738	50.77 ng/ul	22014500	Perylene-d12	23.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	93
2	2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	50
3	3-Chloro-.alpha.-[2-pyridyl]-2,4...	458	C29H31ClN2O	035158-92-0	18
4	Benzene, 1,4-bis(3-phenylindol-2...	460	C34H24N2	164936-88-3	10
5	Silane, dimethyl(4-bromophenoxy)...	456	C23H41BrO2Si	1000347-11-7	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043769.D
Acq On : 05 Jan 2024 20:27
Operator : MA/JU
Sample : 05953-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFB5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.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
1-Hexanol, 2-et...	8.016	14.4	ng/ul	971264	1	7.951	1347460	20.0
(DEL) Alkane: S...	11.639	3.8	ng/ul	339920	2	10.763	1770120	20.0
1H-Indene, 1,3-...	11.804	2.9	ng/ul	259660	2	10.763	1770120	20.0
1-(2,4-Dihydrox...	12.175	7.5	ng/ul	667166	2	10.763	1770120	20.0
3-Trifluoroacet...	12.822	33.3	ng/ul	4628530	3	14.598	2776550	20.0
1,2,3-Trimethyl...	13.639	3.2	ng/ul	440051	3	14.598	2776550	20.0
Azulene, 1,2,3,...	13.851	2.3	ng/ul	322796	3	14.598	2776550	20.0
(DEL) Alkane: S...	14.480	28.4	ng/ul	3936010	3	14.598	2776550	20.0
Phenol, 2,3,5,6...	15.151	10.2	ng/ul	1415360	3	14.598	2776550	20.0
(DEL) Alkane: S...	15.368	6.1	ng/ul	846312	3	14.598	2776550	20.0
2-Amino-4-methy...	15.427	25.7	ng/ul	3570240	3	14.598	2776550	20.0
3-pyridinecarbo...	15.886	9.4	ng/ul	1300630	3	14.598	2776550	20.0
(DEL) Alkane: S...	16.321	14.3	ng/ul	4623510	4	17.362	6487760	20.0
1,2-Benzenediol...	17.145	21.0	ng/ul	6825620	4	17.362	6487760	20.0
unknown-01	17.286	20.0	ng/ul	6487760	4	17.362	6487760	20.0
unknown-02	17.704	8.8	ng/ul	2851780	4	17.362	6487760	20.0
1,2,3,7,8,9-Hex...	23.903	20.0	ng/ul	8671640	6	23.968	8671640	20.0
2,4,5-Trichloro...	25.468	41.8	ng/ul	18122500	6	23.968	8671640	20.0
Octachlorodiben...	25.738	50.8	ng/ul	22014500	6	23.968	8671640	20.0