LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043728.D
Acq On : 03 Jan 2024 12:07
Operator : MA/JU
Sample : 05952-18
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA1

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: BM043728.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.840	108	111	119	rBV	40141	97019	0.17%	0.042%
2	4.034	136	144	153	rBV7	38295	121374	0.22%	0.052%
3	5.045	311	316	328	rVB	59977	110000	0.20%	0.047%
4	5.745	429	435	441	rBV	30114	59840	0.11%	0.026%
5	6.022	476	482	493	rBV6	41411	107322	0.19%	0.046%
6	6.863	619	625	632	rBV2	31185	59062	0.11%	0.025%
7	7.151	660	674	682	rVV	413844	715770	1.29%	0.309%
8	7.304	694	700	709	rBV	321077	513905	0.92%	0.222%
9	7.498	724	733	742	rVV	438856	712730	1.28%	0.307%
10	7.963	806	812	818	rBV	891659	1376959	2.48%	0.594%
11	8.028	818	823	837	rVV	821899	1481194	2.67%	0.639%
12	8.169	843	847	853	rVB2	52146	83010	0.15%	0.036%
13	8.498	896	903	911	rBV7	30502	75451	0.14%	0.033%
14	8.698	930	937	945	rBV	495786	863606	1.55%	0.372%
15	8.822	953	958	967	rVB	27513	100585	0.18%	0.043%
16	9.051	993	997	1003	rVB4	38496	76674	0.14%	0.033%
17	9.139	1006	1012	1021	rBV	430849	786480	1.42%	0.339%
18	9.263	1028	1033	1035	rBV3	79031	132464	0.24%	0.057%
19	9.410	1055	1058	1064	rVB5	34919	65516	0.12%	0.028%
20	9.675	1099	1103	1107	rVB2	52756	73830	0.13%	0.032%
21	9.863	1129	1135	1141	rVV	327633	553150	1.00%	0.239%
22	9.927	1141	1146	1151	rVB3	127396	215733	0.39%	0.093%
23	10.339	1210	1216	1222	rBV6	94367	240262	0.43%	0.104%
24	10.410	1222	1228	1234	rVV	488154	874880	1.57%	0.377%
25	10.475	1236	1239	1244	rVB	184428	296482	0.53%	0.128%
26	10.539	1245	1250	1259	rBV7	131290	327251	0.59%	0.141%
27	10.722	1275	1281	1285	rBV3	203957	413986	0.74%	0.179%
28	10.774	1285	1290	1296	rVV	1311480	2193287	3.95%	0.946%
29	10.827	1296	1299	1303	rVV4	101974	158251	0.28%	0.068%
30	10.904	1304	1312	1318	rVB4	230871	677635	1.22%	0.292%
31	11.139	1348	1352	1355	rBV2	124099	228885	0.41%	0.099%
32	11.239	1365	1369	1375	rVB	496012	748881	1.35%	0.323%
33	11.445	1396	1404	1409	rBV5	488949	1133864	2.04%	0.489%
34	11.586	1423	1428	1432	rBV4	277493	597238	1.07%	0.258%
35	11.645	1433	1438	1443	rVV4	522935	1041919	1.87%	0.449%
36	11.739	1450	1454	1456	rBV2	162225	250073	0.45%	0.108%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043728.D
Acq On : 03 Jan 2024 12:07
Operator : MA/JU
Sample : 05952-18
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA1

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	11.780	1456	1461	1464	rBV	1111973	1728910	3.11%	0.746%
38	12.027	1498	1503	1509	rBV2	1414369	2430759	4.37%	1.048%
39	12.221	1532	1536	1540	rBV2	855177	1165903	2.10%	0.503%
40	12.280	1542	1546	1550	rVV	839595	1153587	2.08%	0.497%
41	12.369	1559	1561	1565	rBV3	297287	414620	0.75%	0.179%
42	12.810	1631	1636	1638	rBV4	823002	1446407	2.60%	0.624%
43	13.033	1671	1674	1679	rVB4	776343	1081156	1.95%	0.466%
44	13.133	1686	1691	1696	rBV	4801107	6898242	12.41%	2.975%
45	13.404	1732	1737	1742	rBV3	2047385	4010498	7.22%	1.729%
46	13.510	1752	1755	1759	rVB2	1201923	1465850	2.64%	0.632%
47	13.657	1777	1780	1785	rBV4	972962	1282179	2.31%	0.553%
48	14.080	1848	1852	1856	rVB	8023888	10444558	18.79%	4.504%
49	14.292	1885	1888	1893	rVB3	1822210	2589090	4.66%	1.116%
50	14.510	1918	1925	1931	rBV	25986627	55571150	100.00%	23.964%
51	15.121	2026	2029	2033	rBV3	4818781	5999519	10.80%	2.587%
52	15.251	2047	2051	2057	rVB	14961493	24240589	43.62%	10.453%
53	15.439	2080	2083	2091	rBV2	4807340	10302436	18.54%	4.443%
54	17.174	2376	2378	2379	rBV	10690826	6439070	11.59%	2.777%
55	23.938	3522	3528	3537	rBV2	8268354	16685235	30.02%	7.195%
56	25.503	3788	3794	3800	rBV2	6768777	21052805	37.88%	9.079%
57	25.785	3833	3842	3855	rVB	11518367	37929683	68.25%	16.356%

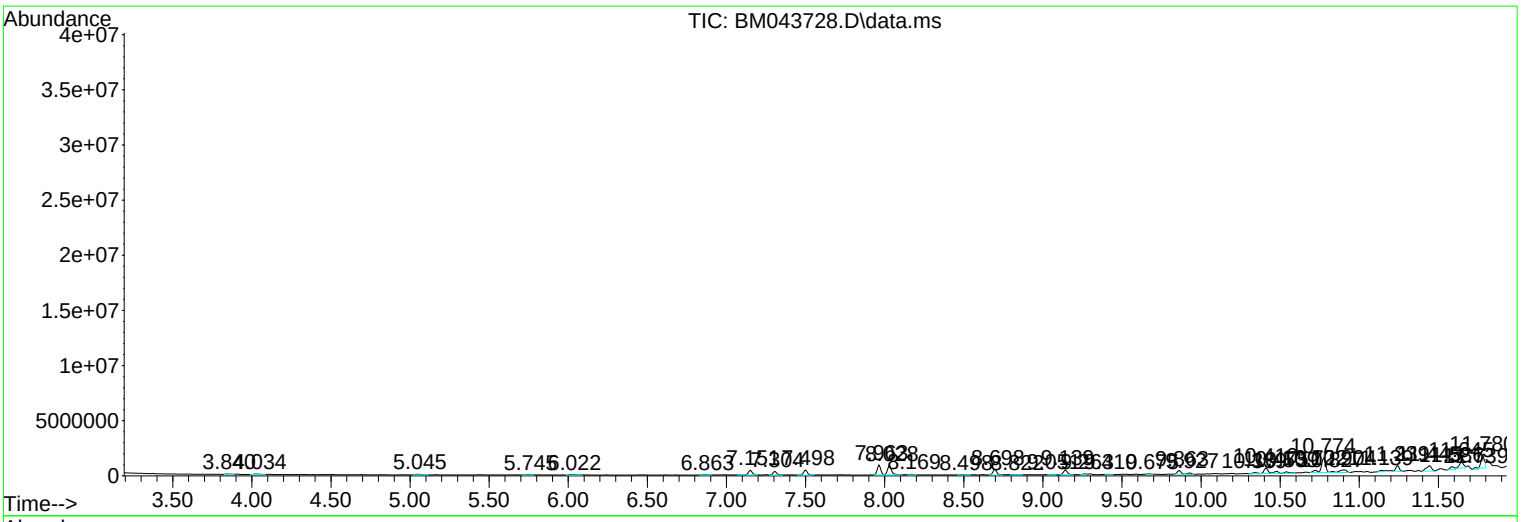
Sum of corrected areas: 231896814

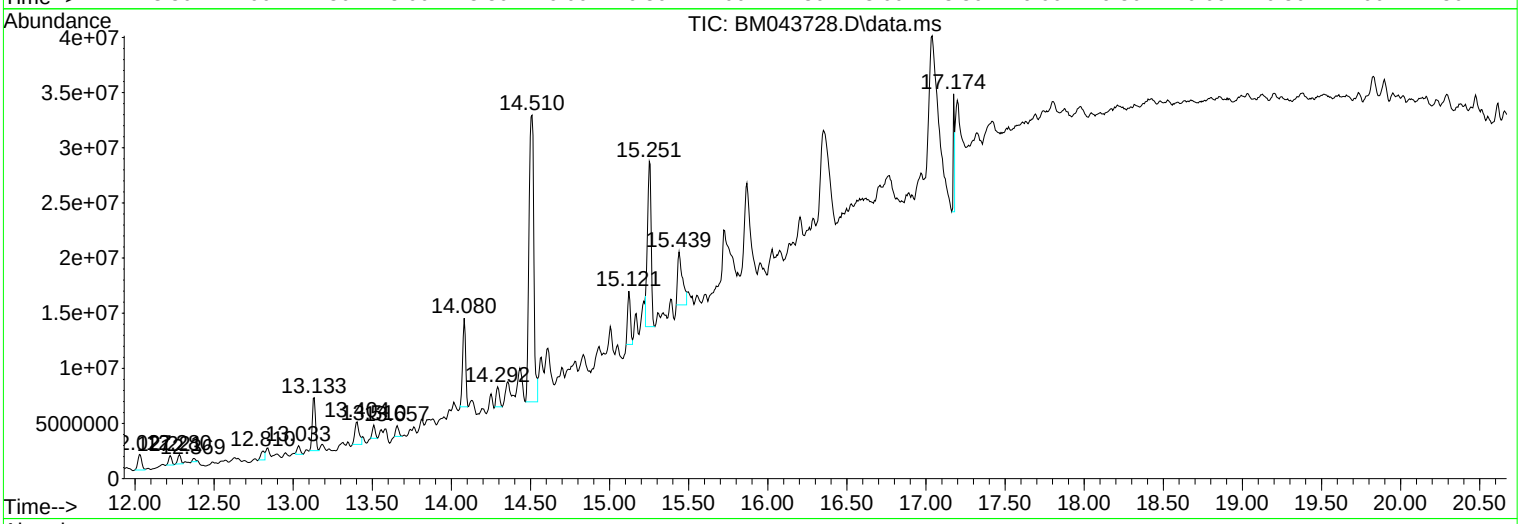
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043728.D
Acq On : 03 Jan 2024 12:07
Operator : MA/JU
Sample : 05952-18
Misc :
ALS Vial : 42 Sample Multiplier: 1

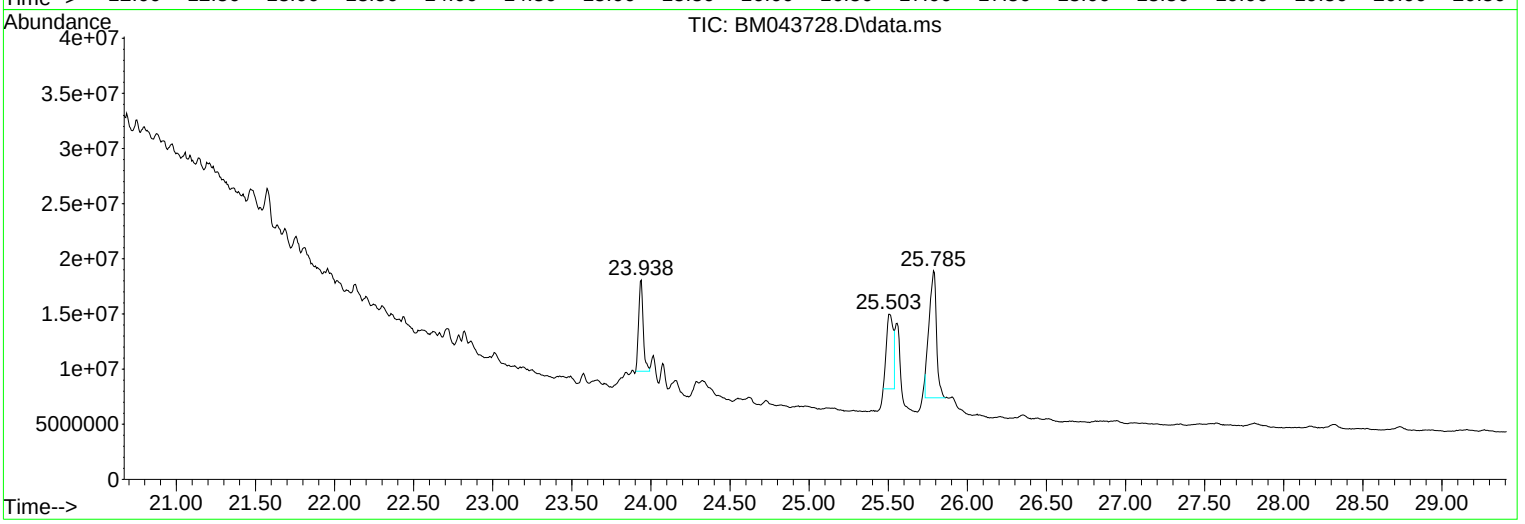
Instrument :
BNA_M
ClientSampleId :
GCFA1

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\BM010224\
Data File : BM043728.D
Acq On : 03 Jan 2024 12:07
Operator : MA/JU
Sample : 05952-18
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Instrument :
BNA_M
ClientSampleId :
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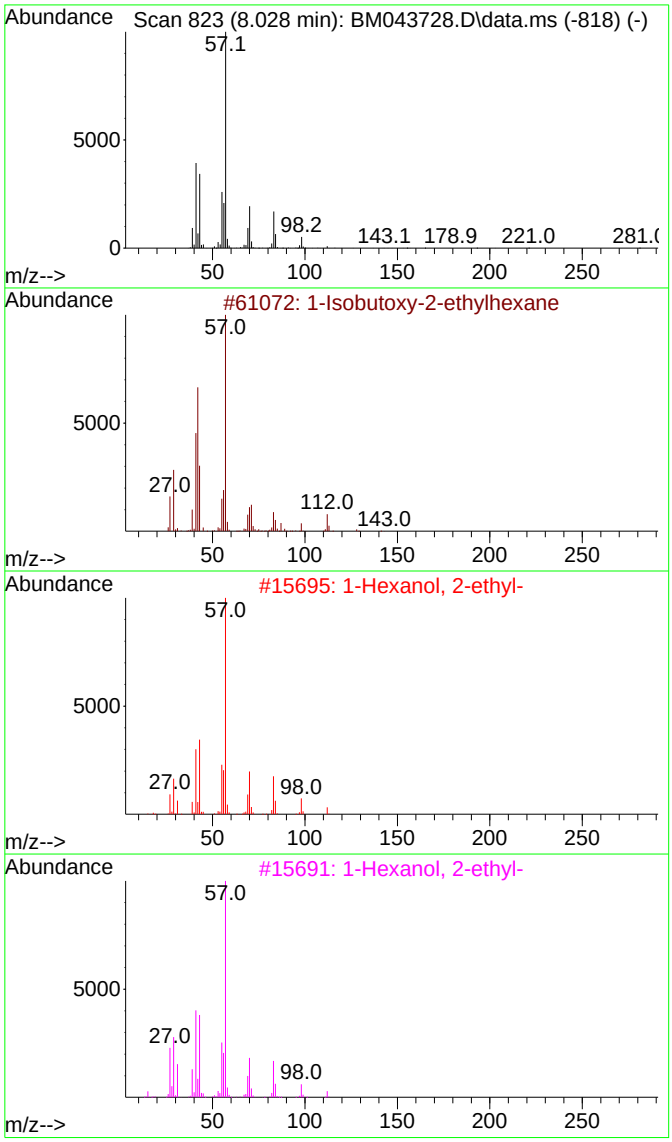
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

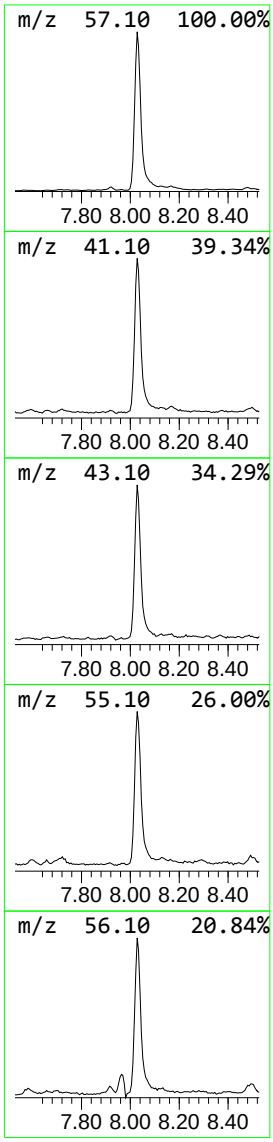
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Isobutoxy-2-ethylhexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.028	21.51 ng/ul	1481190	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043728.D
Acq On : 03 Jan 2024 12:07
Operator : MA/JU
Sample : 05952-18
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA1

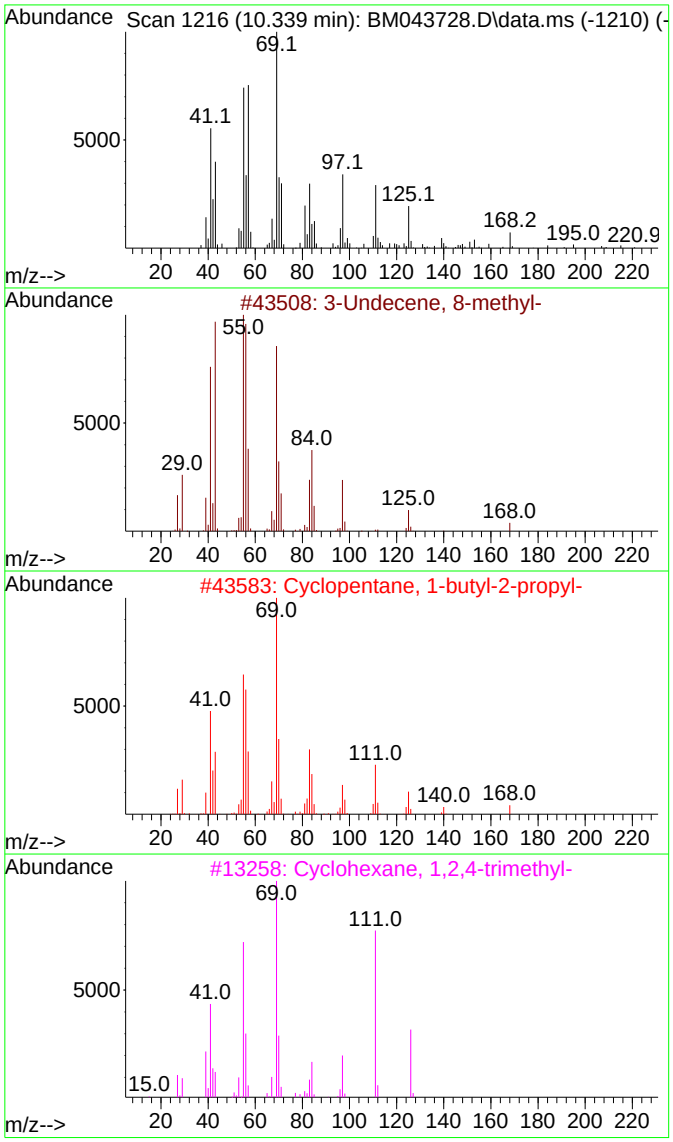
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

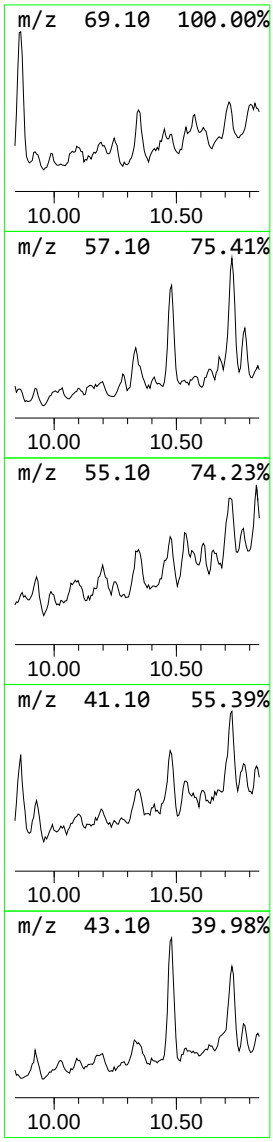
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.339	2.19 ng/ul	240262	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	62
2	Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	58
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	47
4	3-Undecene, 2-methyl-, (Z)-	168	C12H24	074630-48-1	46
5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043728.D
Acq On : 03 Jan 2024 12:07
Operator : MA/JU
Sample : 05952-18
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA1

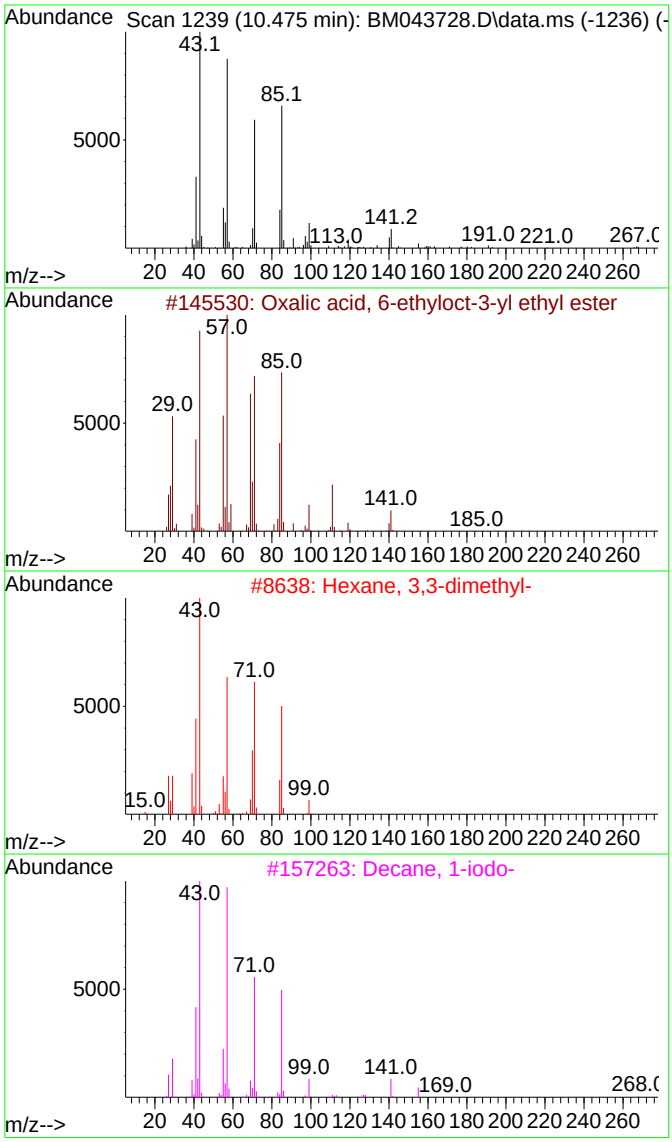
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

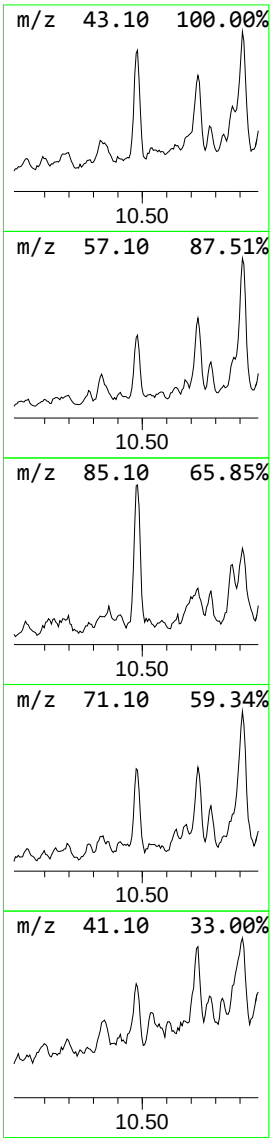
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Oxalic acid, 6-ethyloct-3-y... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	2.70 ng/ul	296482	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	78
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	72
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	62
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	59
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043728.D
Acq On : 03 Jan 2024 12:07
Operator : MA/JU
Sample : 05952-18
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA1

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

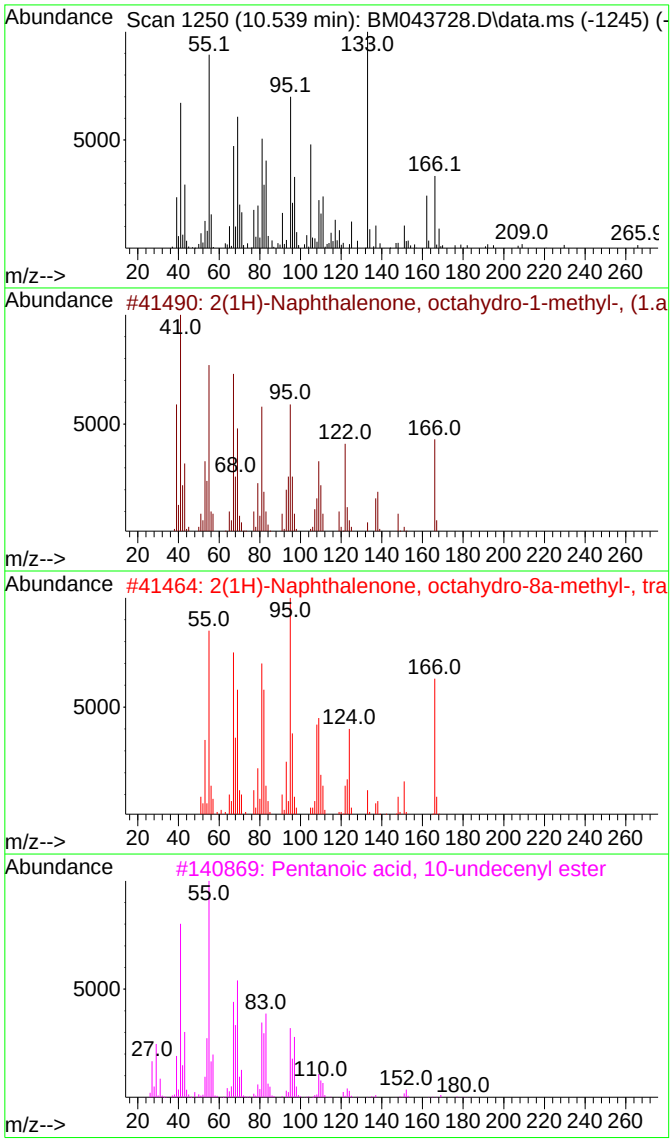
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

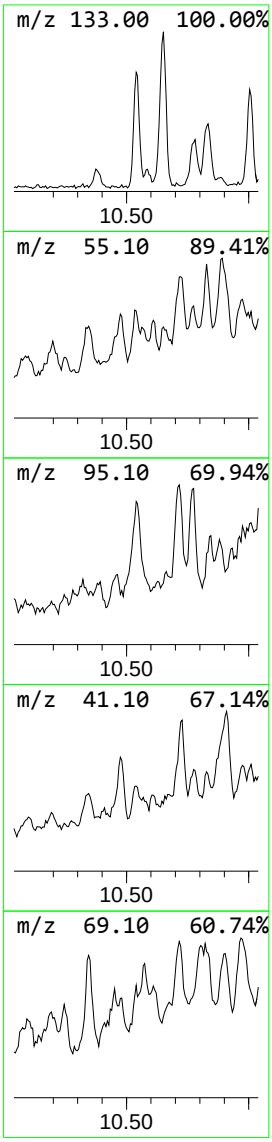
****

Peak Number 4 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	2.98 ng/ul	327251	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Naphthalenone, octahydro-1...	166	C11H18O	021102-88-5	42
2	2(1H)-Naphthalenone, octahydro-8...	166	C11H18O	001197-95-1	38
3	Pentanoic acid, 10-undecenyl ester	254	C16H30O2	1000159-93-4	35
4	Naphthalene, decahydro-1,2-dimet...	166	C12H22	003604-14-6	30
5	1H-Indene, 1-ethyloctahydro-7a-m...	166	C12H22	056324-71-1	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043728.D
Acq On : 03 Jan 2024 12:07
Operator : MA/JU
Sample : 05952-18
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA1

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

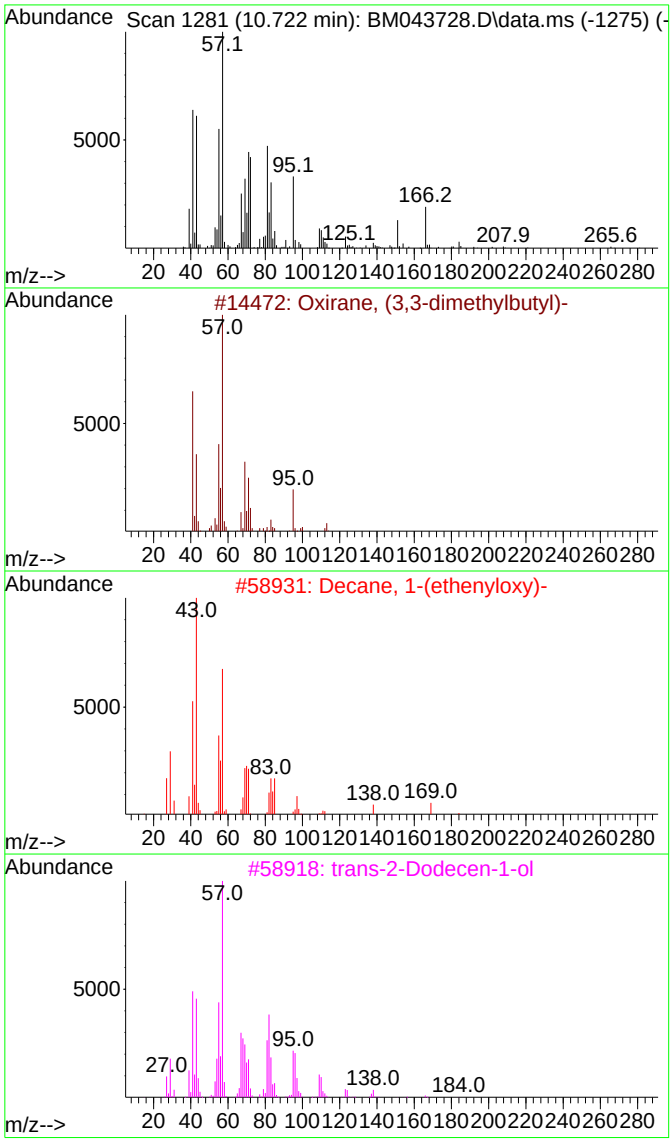
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

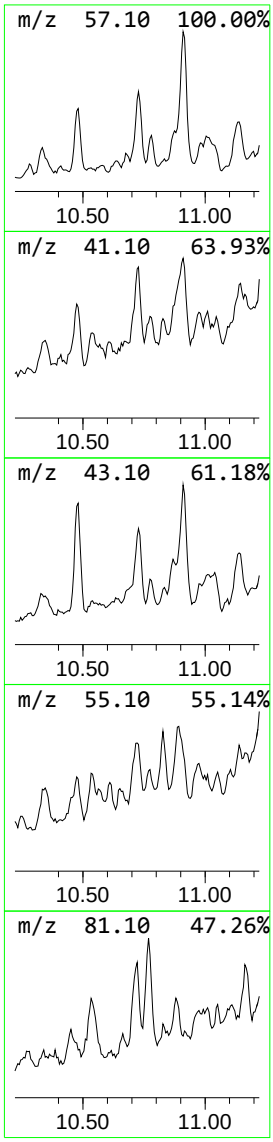
****

Peak Number 5 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.722	3.78 ng/ul	413986	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, (3,3-dimethylbutyl)-	128	C8H16O	053907-77-0	38
2	Decane, 1-(ethenyloxy)-	184	C12H24O	000765-05-9	27
3	trans-2-Dodecen-1-ol	184	C12H24O	069064-37-5	16
4	1-Heptanal, 3,5,5-triethyl-	198	C13H26O	1000160-77-0	16
5	2-Buten-1-ol	72	C4H8O	006117-91-5	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043728.D
Acq On : 03 Jan 2024 12:07
Operator : MA/JU
Sample : 05952-18
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA1

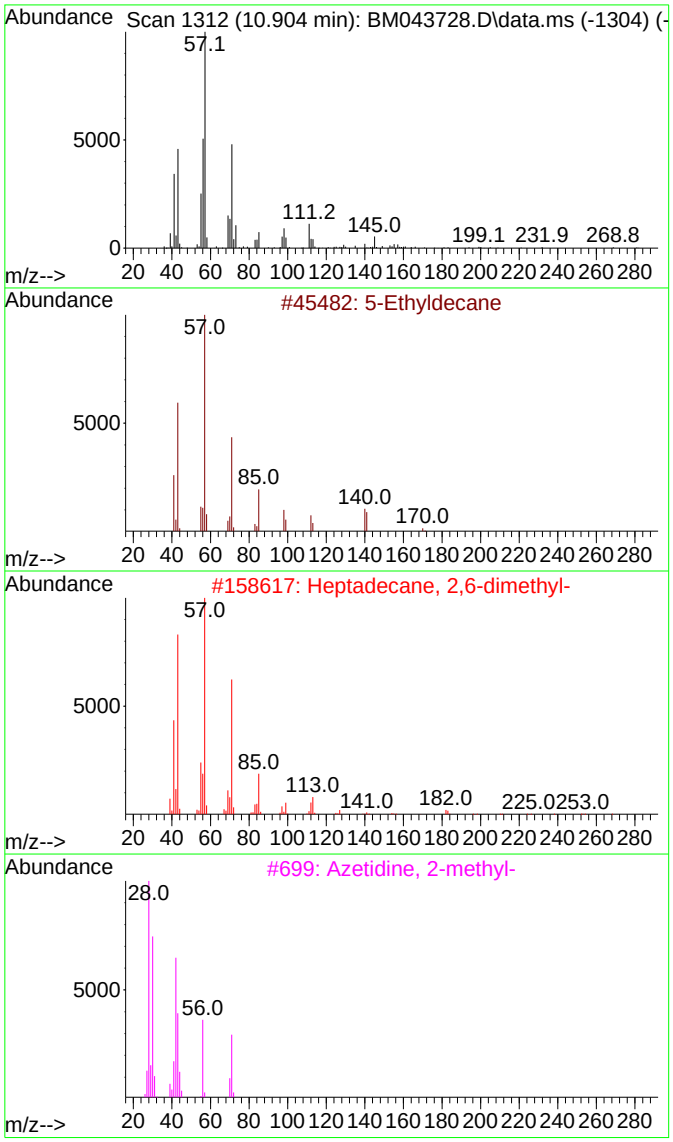
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

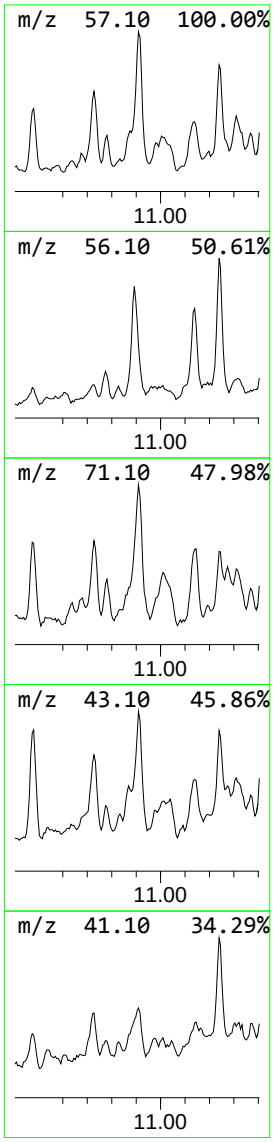
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.904	6.18 ng/ul	677635	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyldecane	170	C12H26	017302-36-2	47
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	43
3	Azetidine, 2-methyl-	71	C4H9N	019812-49-8	43
4	Azetidine, 1-methyl-	71	C4H9N	004923-79-9	43
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043728.D
Acq On : 03 Jan 2024 12:07
Operator : MA/JU
Sample : 05952-18
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA1

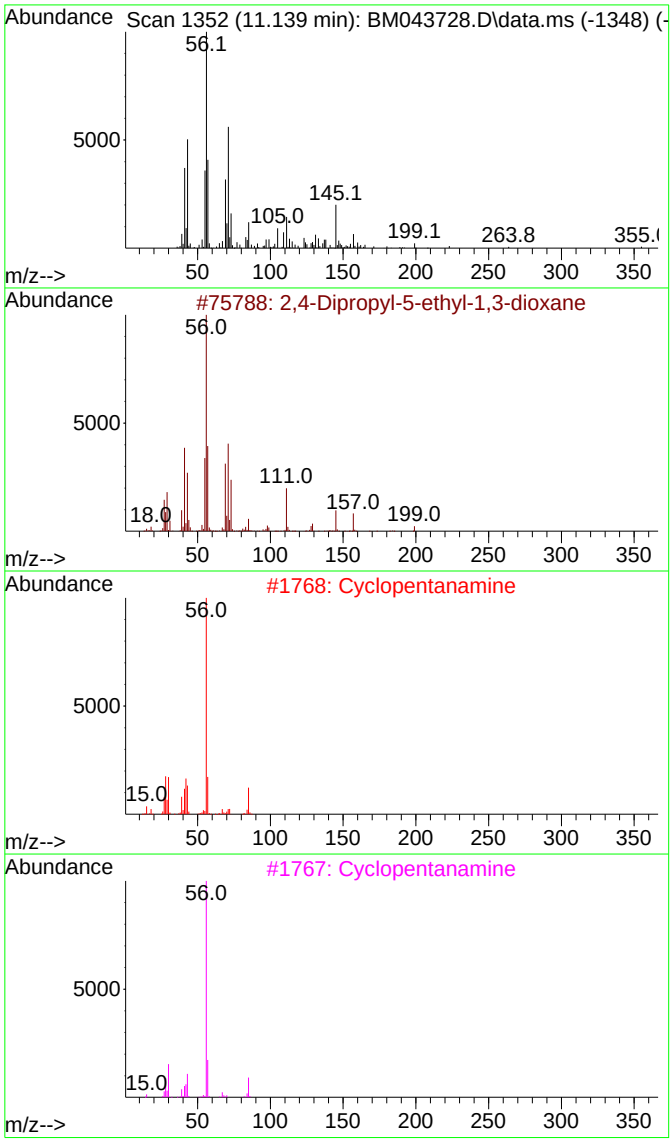
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

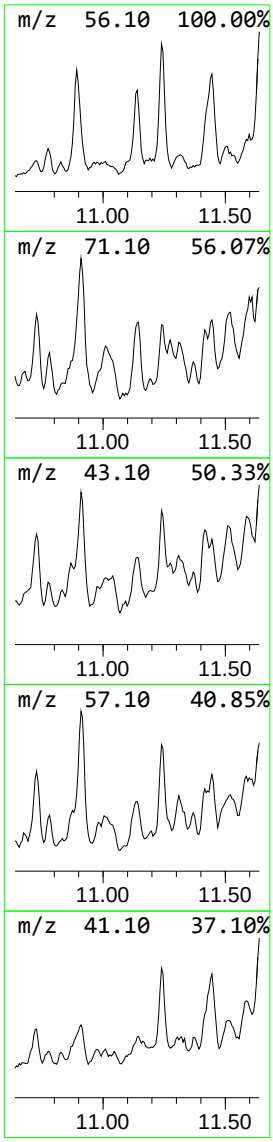
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.139	2.09 ng/ul	228885	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	53
2	Cyclopentanamine	85	C5H11N	001003-03-8	35
3	Cyclopentanamine	85	C5H11N	001003-03-8	35
4	Cycloheptylamine	113	C7H15N	005452-35-7	30
5	Cyclopropane, propyl-	84	C6H12	002415-72-7	27





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Data File : BM043728.D
Acq On : 03 Jan 2024 12:07
Operator : MA/JU
Sample : 05952-18
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA1

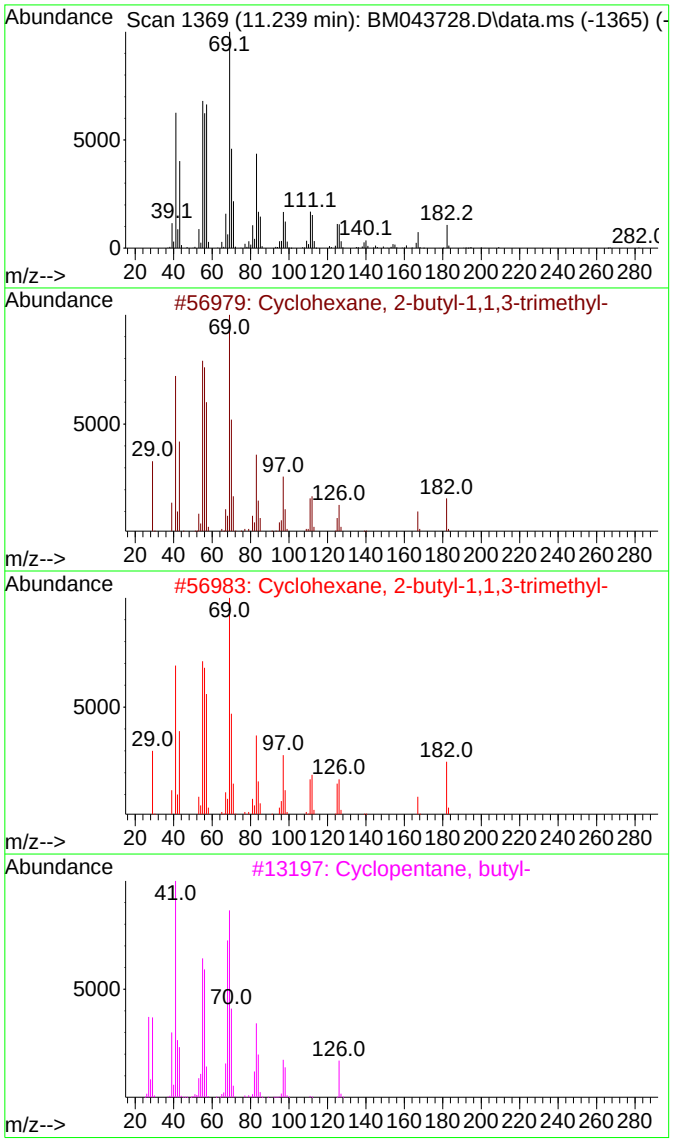
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

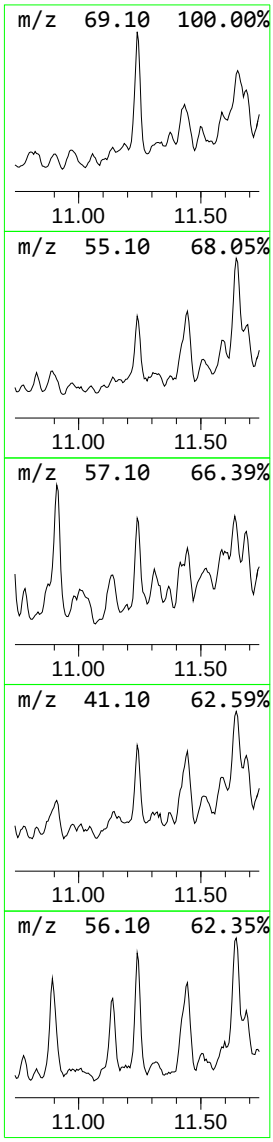
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic11.239 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.239	6.83 ng/ul	748881	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	94
2	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	93
3	Cyclopentane, butyl-	126	C9H18	002040-95-1	68
4	Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	68
5	6-Tridecene, (E)-	182	C13H26	006434-76-0	60





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Misc :
ALS Vial : 42 Sample Multiplier: 1

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BNA_M
ClientSampleId :
GCFA1

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

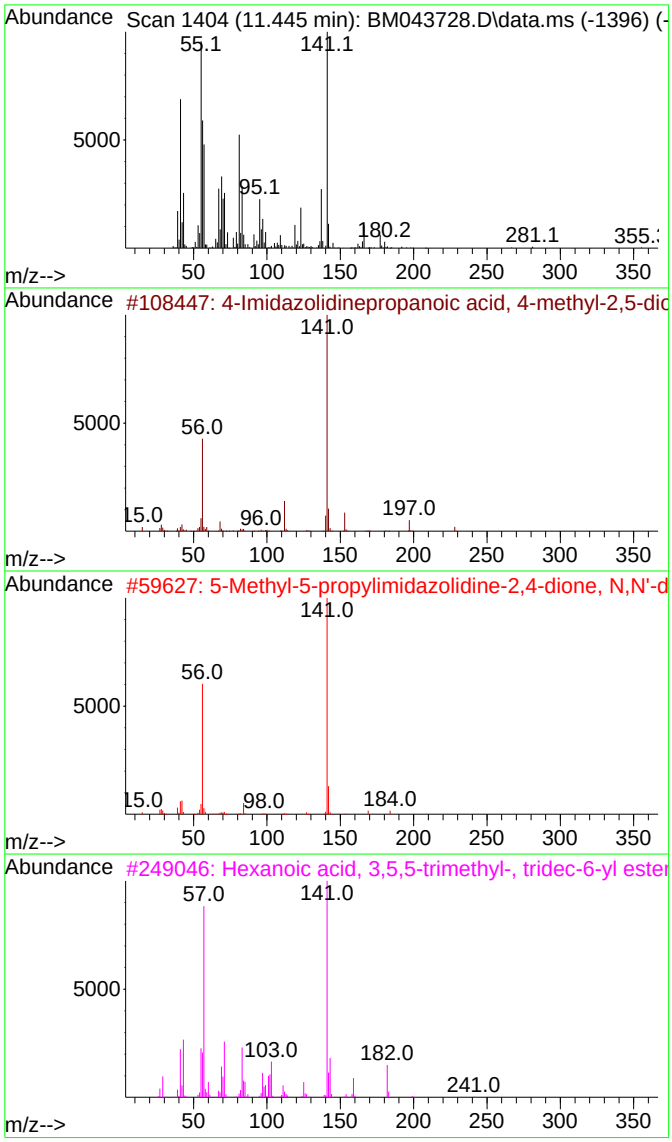
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

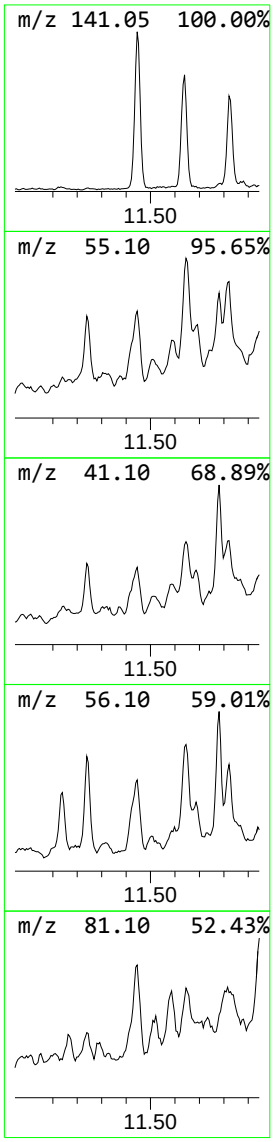
****

Peak Number 9 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.445	10.34 ng/ul	1133860	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Imidazolidinepropanoic acid, 4...	228	C10H16N2O4	1010504-87-9	43
2	5-Methyl-5-propylimidazolidine-2...	184	C9H16N2O2	883457-07-6	43
3	Hexanoic acid, 3,5,5-trimethyl-,...	340	C22H44O2	1000406-26-5	38
4	4-Fluorobenzoic acid, undecyl ester	294	C18H27FO2	1000282-99-7	37
5	2,6-Difluorobenzoic acid, 1-(cyc...	254	C14H16F2O2	1000293-30-4	35





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Sample : 05952-18
Misc :
ALS Vial : 42 Sample Multiplier: 1

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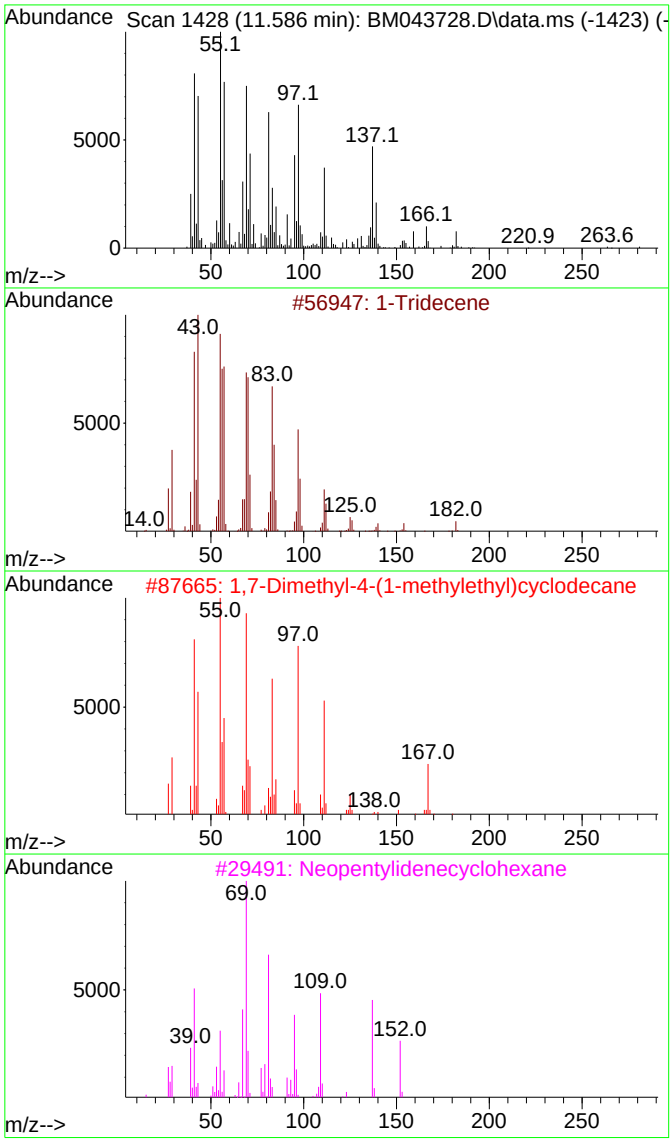
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

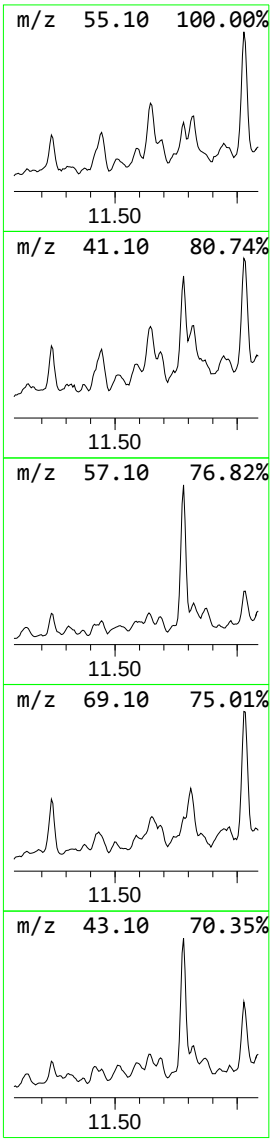
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.586	5.45 ng/ul	597238	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecene	182	C13H26	002437-56-1	45
2	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	43
3	Neopentylidenecyclohexane	152	C11H20	039546-80-0	43
4	7-Bromo-1-heptanol, chlorodifluo...	306	C9H14BrClF2O2	1000376-26-3	35
5	1-Nonadecene	266	C19H38	018435-45-5	27





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Acq On : 03 Jan 2024 12:07
Operator : MA/JU
Sample : 05952-18
Misc :
ALS Vial : 42 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

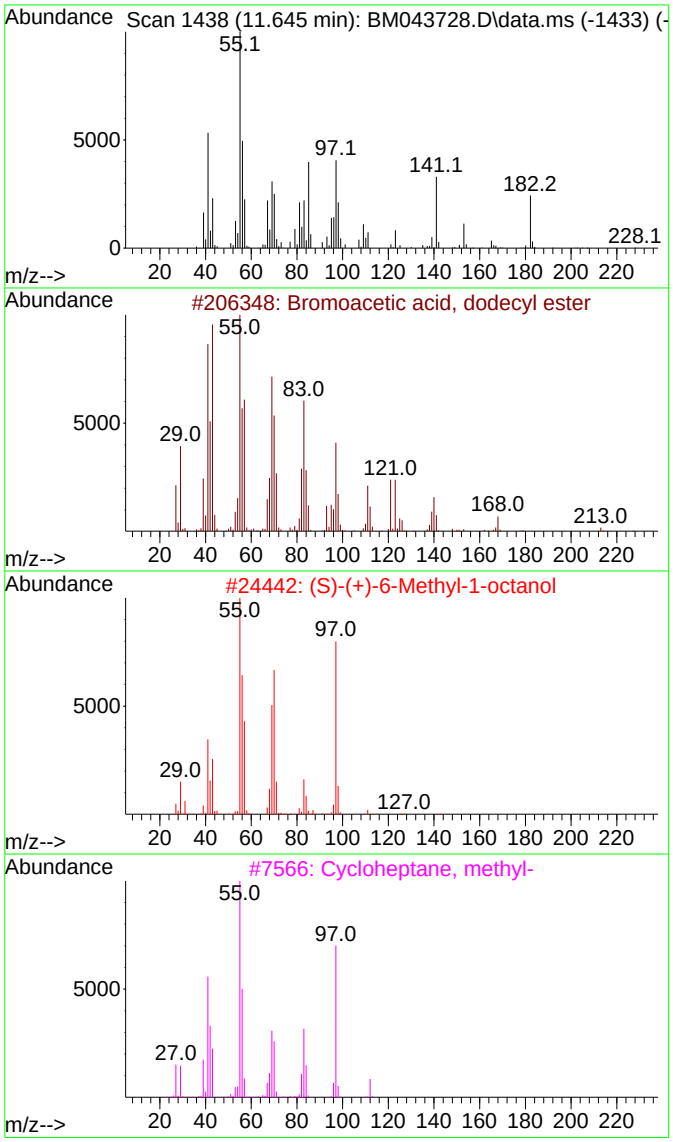
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

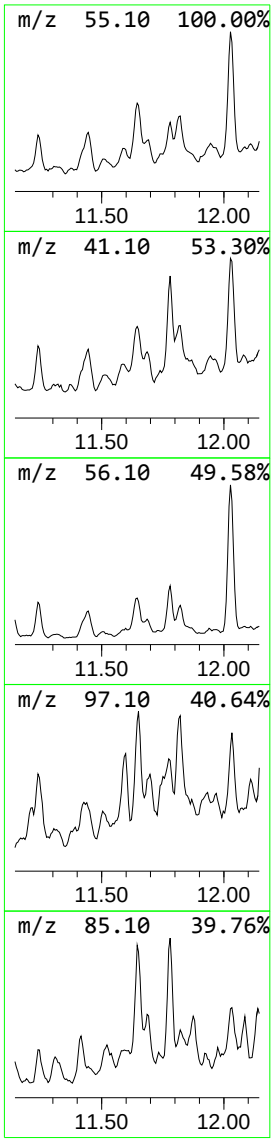
****

Peak Number 11 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.645	9.50 ng/ul	1041920	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, dodecyl ester	306	C14H27BrO2	003674-07-5	38
2	(S)-(+)-6-Methyl-1-octanol	144	C9H20O	110453-78-6	16
3	Cycloheptane, methyl-	112	C8H16	004126-78-7	16
4	4-Nonene, 5-butyl-	182	C13H26	007367-38-6	14
5	4-Nonene, 5-butyl-	182	C13H26	007367-38-6	14





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Acq On : 03 Jan 2024 12:07
Operator : MA/JU
Sample : 05952-18
Misc :
ALS Vial : 42 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

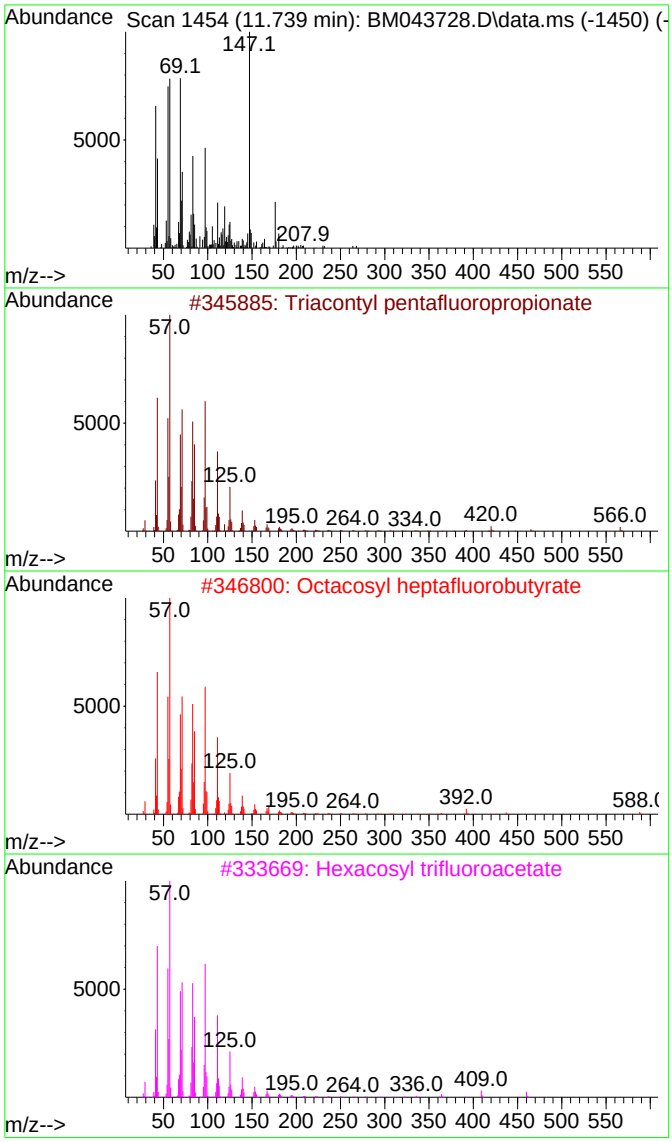
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

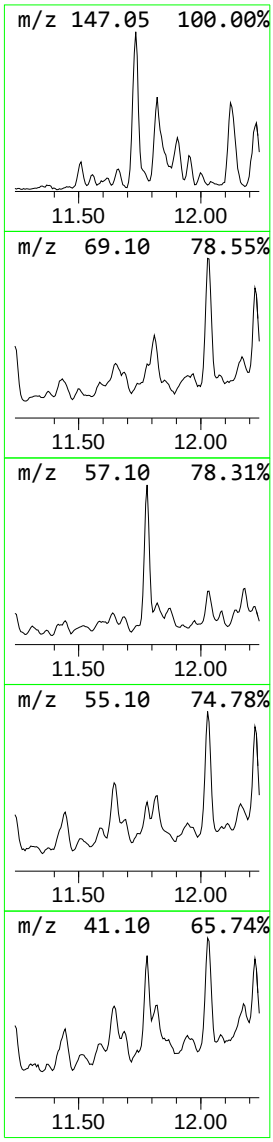
****

Peak Number 12 unknown-05 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.739	2.28 ng/ul	250073	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	25
2	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	25
3	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	25
4	Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	25
5	Triacontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	25





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Acq On : 03 Jan 2024 12:07
Operator : MA/JU
Sample : 05952-18
Misc :
ALS Vial : 42 Sample Multiplier: 1

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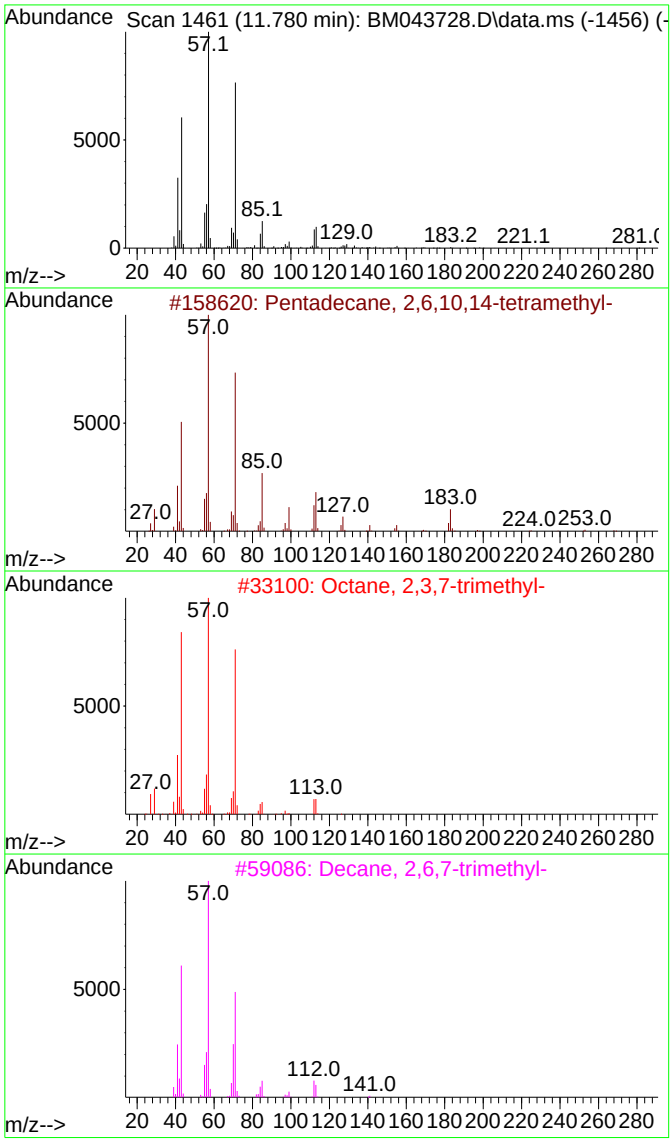
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

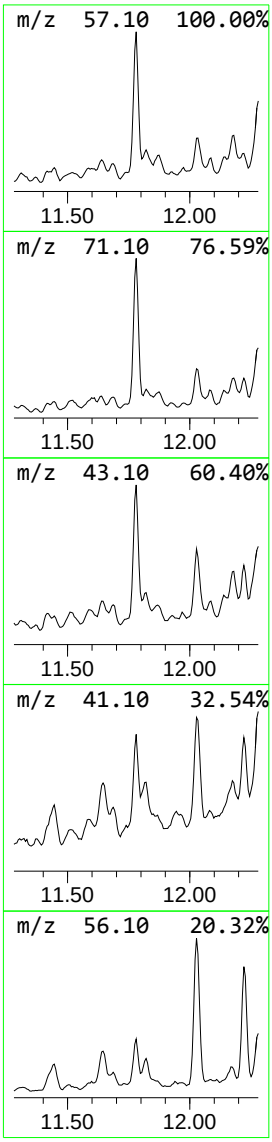
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.780	15.77 ng/ul	1728910	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
2	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64
3	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	64
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	59
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59





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Operator : MA/JU
Sample : 05952-18
Misc :
ALS Vial : 42 Sample Multiplier: 1

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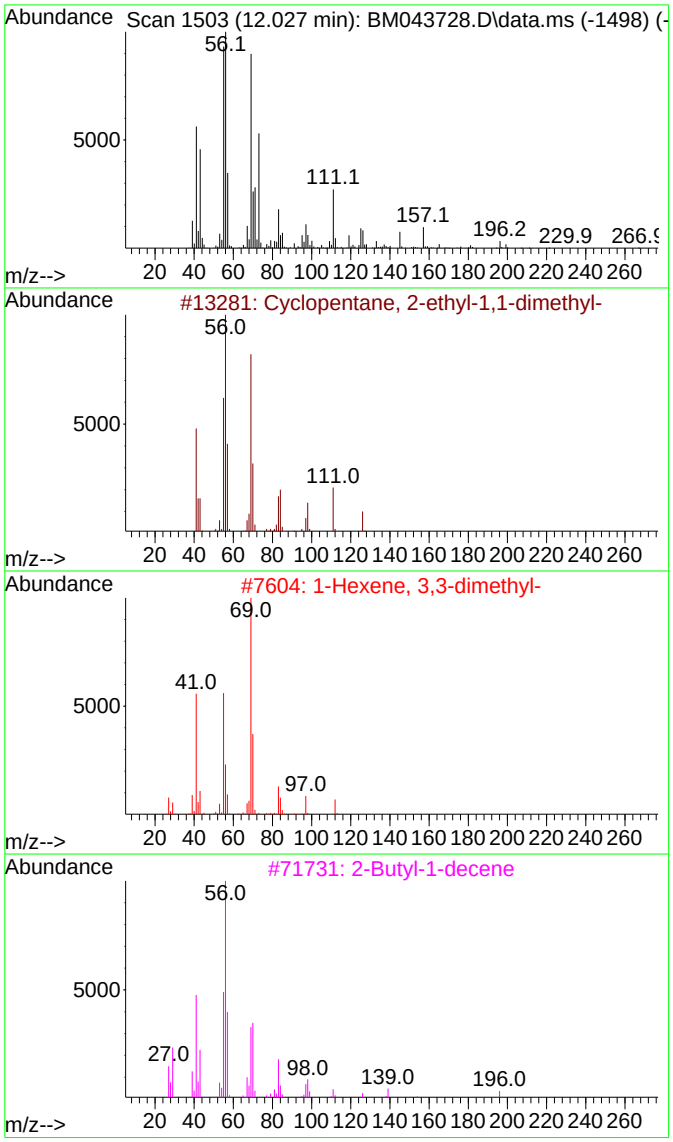
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

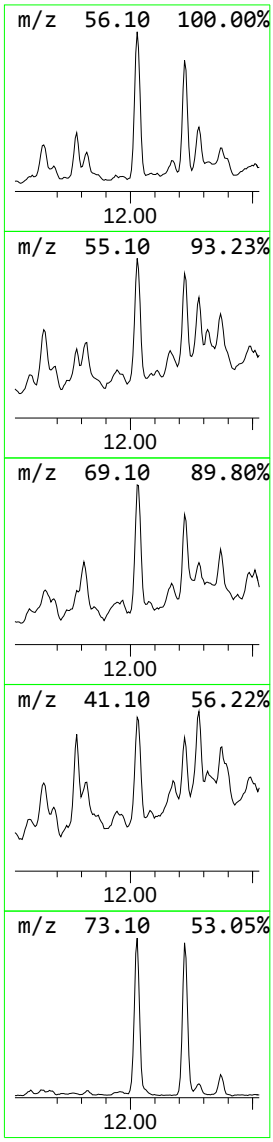
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic12.027 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.027	22.17 ng/ul	2430760	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 2-ethyl-1,1-dimethyl-	126	C9H18	054549-80-3	64
2	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	38
3	2-Butyl-1-decene	196	C14H28	051655-65-3	38
4	1-Octene, 2-methyl-	126	C9H18	004588-18-5	38
5	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	38





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ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

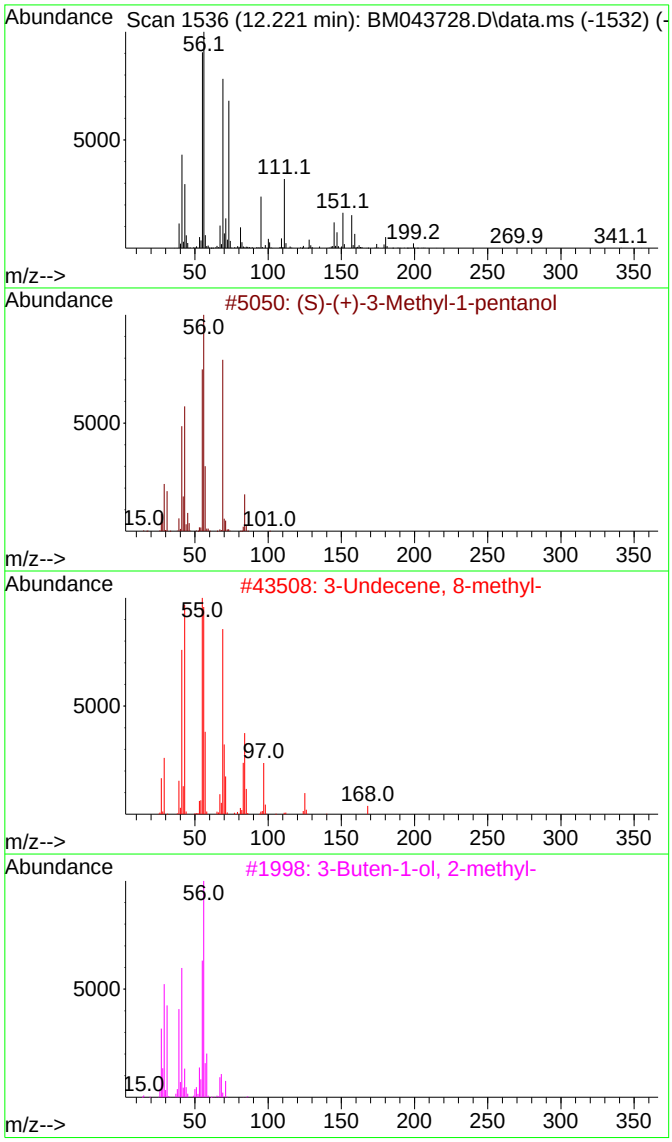
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

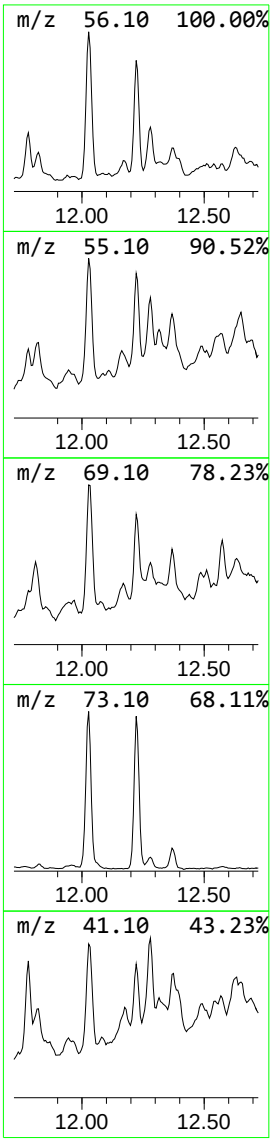
****

Peak Number 15 unknown-06 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.222	10.63 ng/ul	1165900	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-3-Methyl-1-pentanol	102	C6H14O	042072-39-9	40
2	3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	33
3	3-Buten-1-ol, 2-methyl-	86	C5H10O	004516-90-9	25
4	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	23
5	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	18





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Sample : 05952-18
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA1

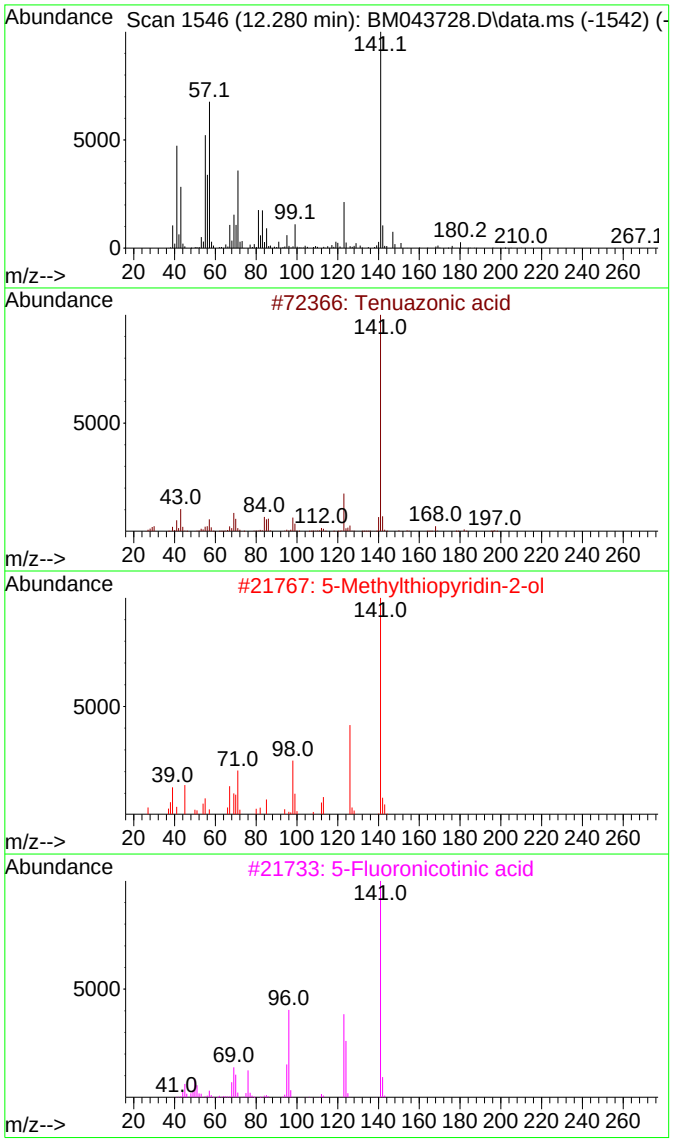
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

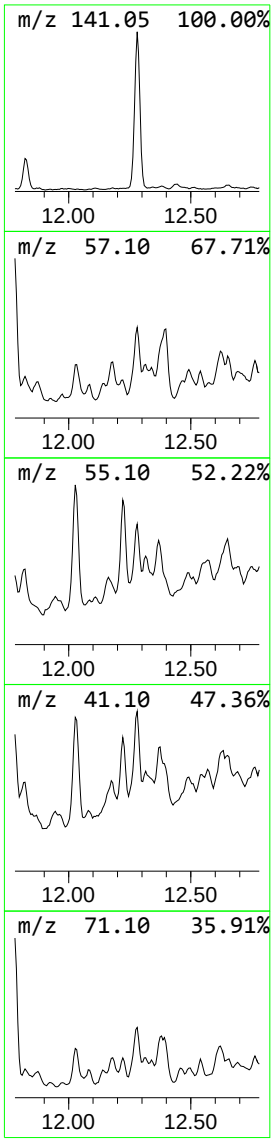
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Tenuazonic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.280	10.52 ng/ul	1153590	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tenuazonic acid	197	C10H15NO3	000610-88-8	50
2	5-Methylthiopyridin-2-ol	141	C6H7NOS	018108-72-0	50
3	5-Fluoronicotinic acid	141	C6H4FNO2	000402-66-4	38
4	2-Methyltetracosane	352	C25H52	001560-78-7	14
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	11





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ALS Vial : 42 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

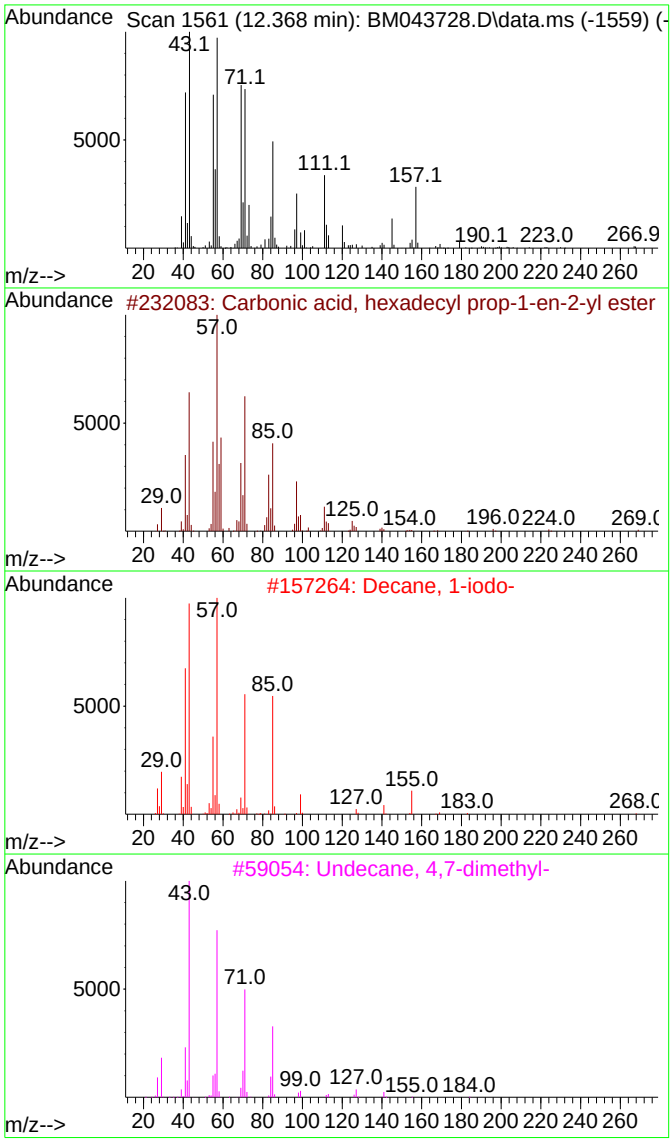
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

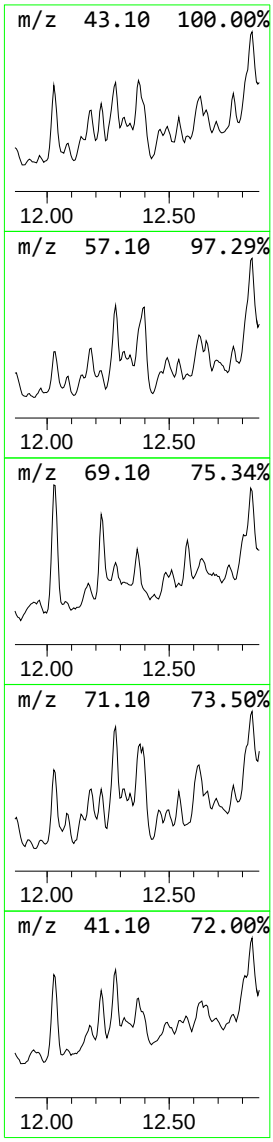
****

Peak Number 17 unknown-07 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.368	3.78 ng/ul	414620	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	38
2	Decane, 1-iodo-	268	C10H21I	002050-77-3	30
3	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	27
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	27
5	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	22





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ALS Vial : 42 Sample Multiplier: 1

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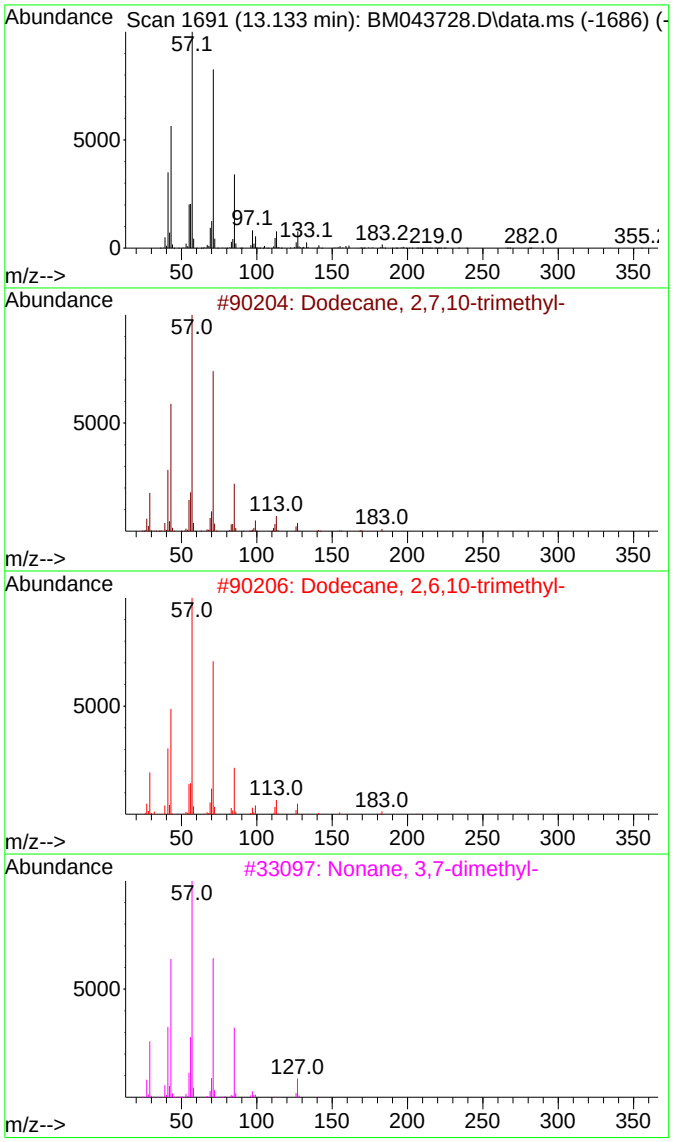
Quant Title : SVOA CALIBRATION

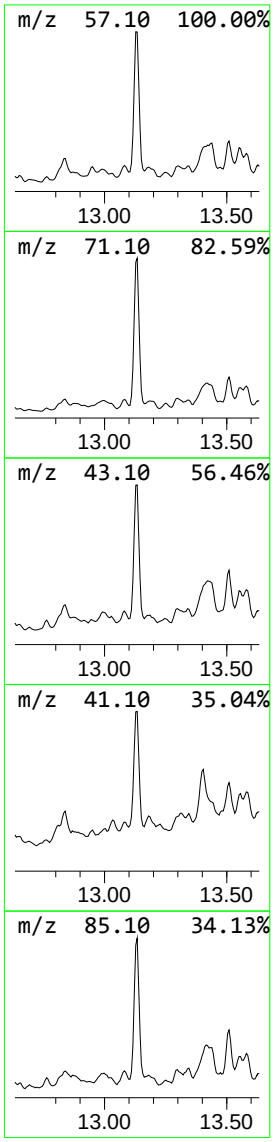
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.133	2.48 ng/ul	6898240	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	64
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	64





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Acq On : 03 Jan 2024 12:07
Operator : MA/JU
Sample : 05952-18
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA1

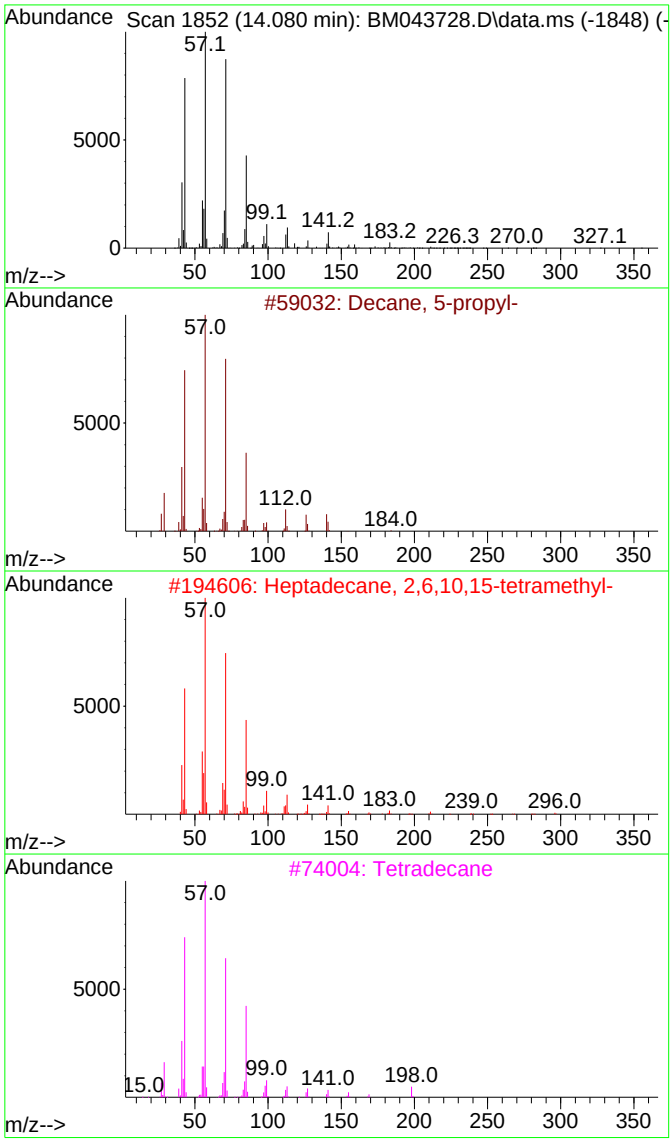
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

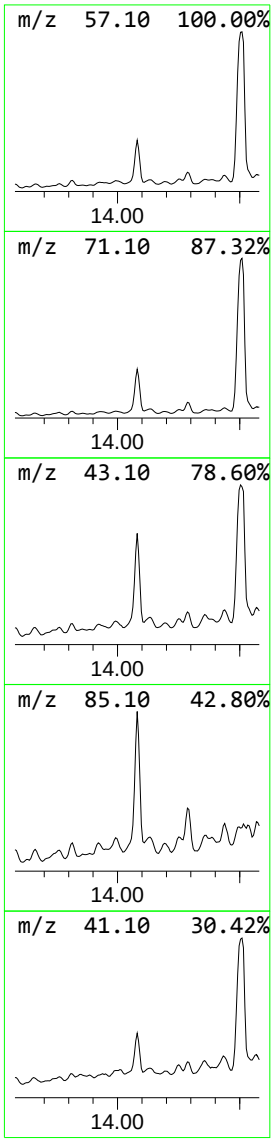
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.080	3.76 ng/ul	10444600	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043728.D
Acq On : 03 Jan 2024 12:07
Operator : MA/JU
Sample : 05952-18
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA1

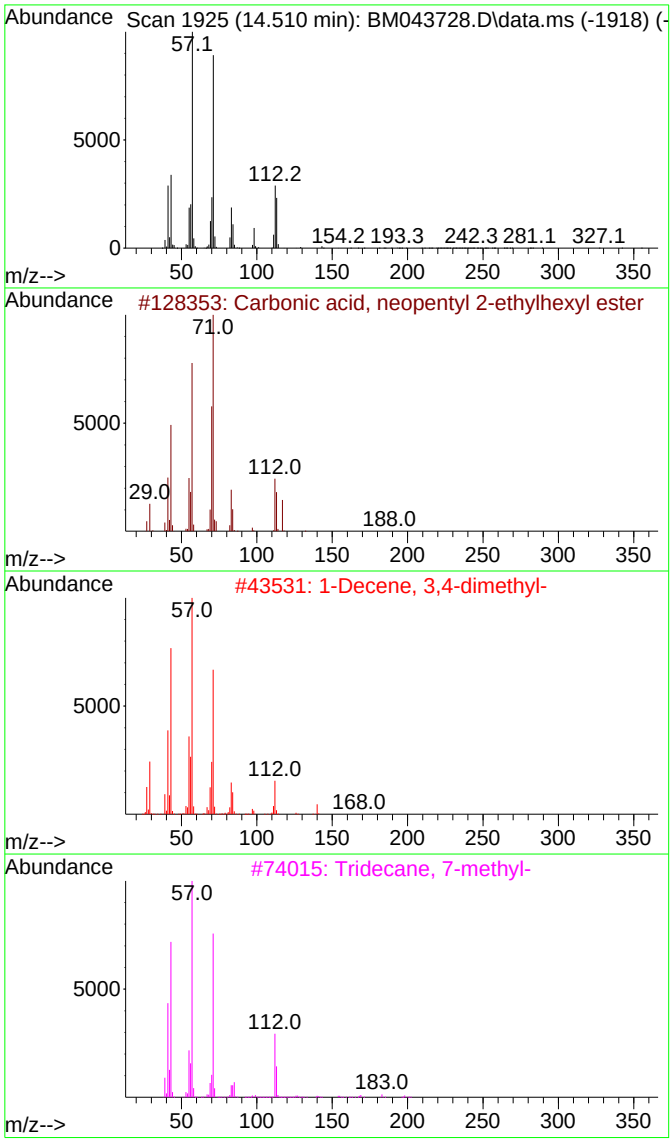
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

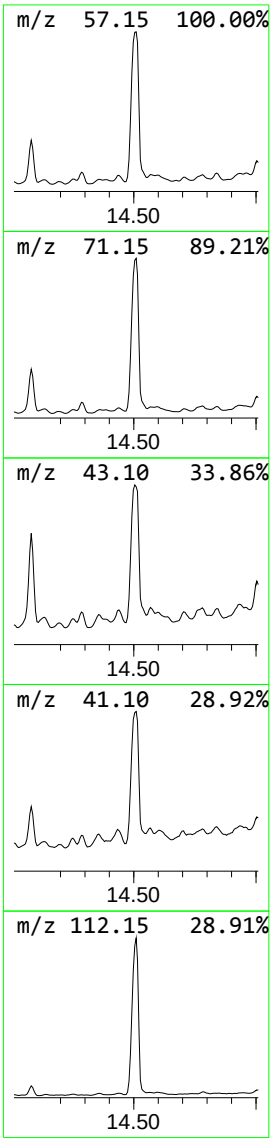
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Carbonic acid, neopentyl 2-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.509	20.00 ng/ul	55571200	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	72
2	1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	64
3	Tridecane, 7-methyl-	198	C14H30	026730-14-3	64
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	59
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	59





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Data File : BM043728.D
Acq On : 03 Jan 2024 12:07
Operator : MA/JU
Sample : 05952-18
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA1

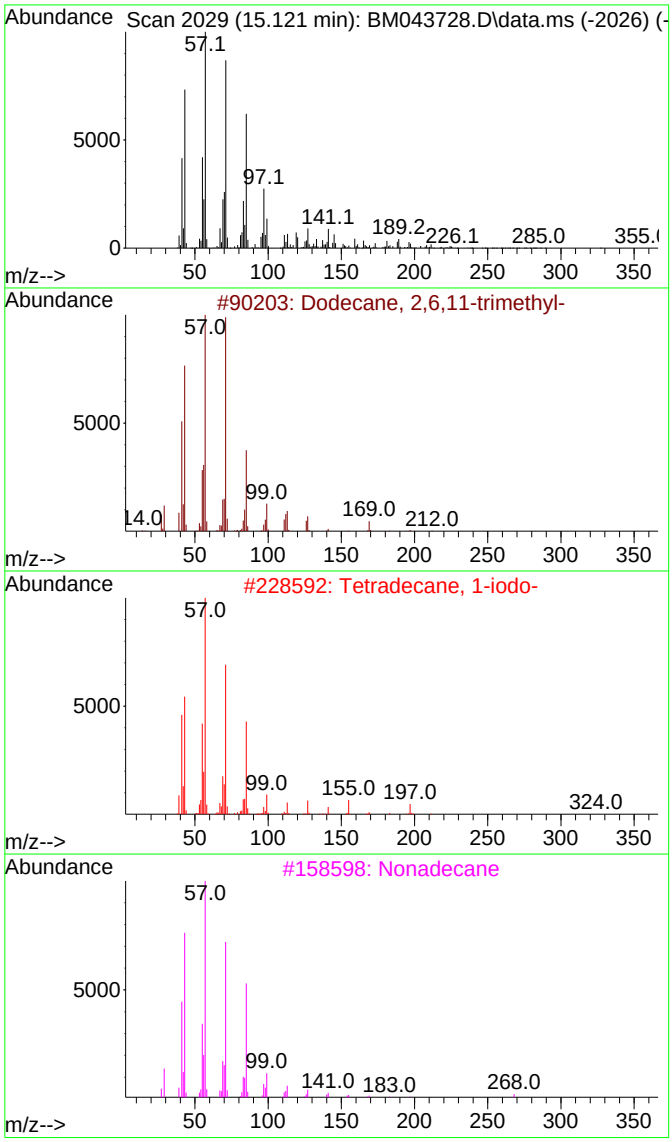
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

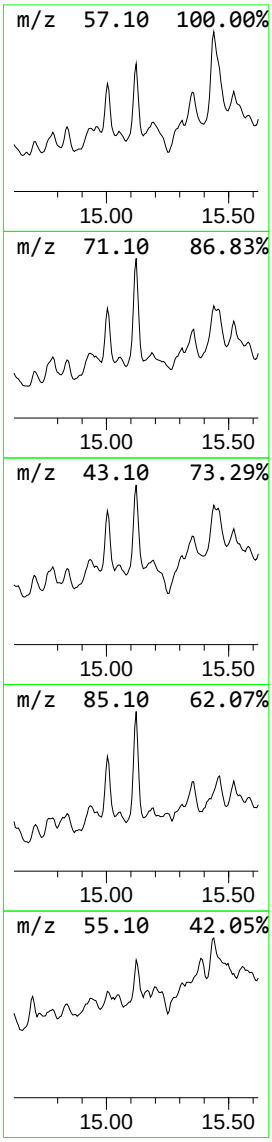
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.121	2.16 ng/ul	5999520	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
3	Nonadecane	268	C19H40	000629-92-5	72
4	Tetratetracontane	619	C44H90	007098-22-8	72
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72





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Data File : BM043728.D
Acq On : 03 Jan 2024 12:07
Operator : MA/JU
Sample : 05952-18
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA1

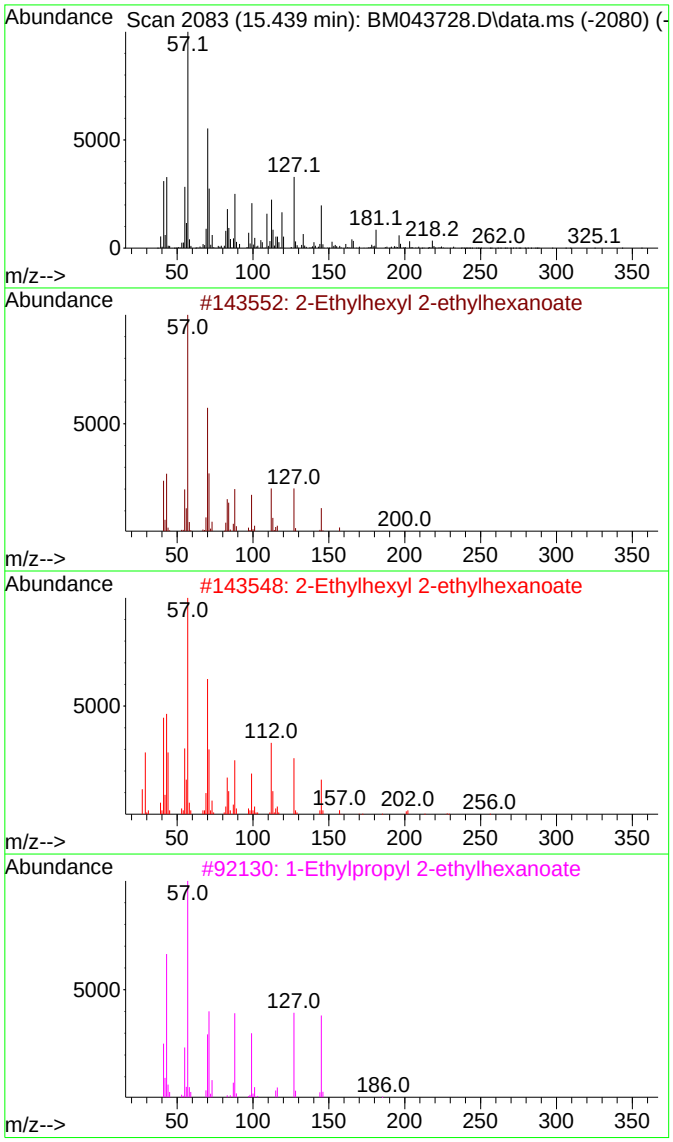
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

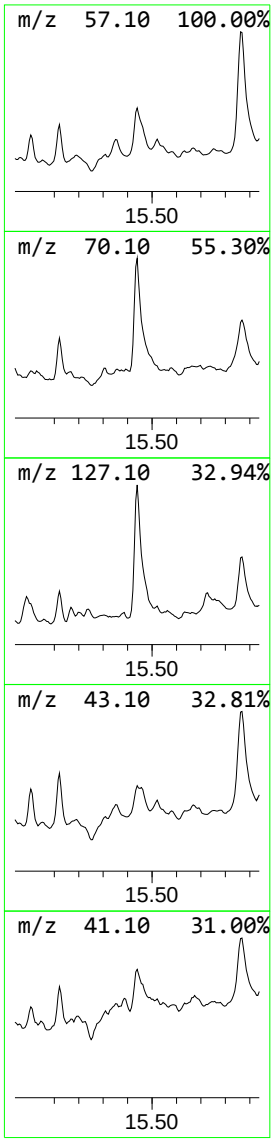
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 2-Ethylhexyl 2-ethylhexanoate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.439	3.71 ng/ul	10302400	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylhexyl 2-ethylhexanoate	256	C16H32O2	007425-14-1	68
2	2-Ethylhexyl 2-ethylhexanoate	256	C16H32O2	007425-14-1	52
3	1-Ethylpropyl 2-ethylhexanoate	214	C13H26O2	1000099-98-7	43
4	2-Methylbutyl 2-ethylhexanoate	214	C13H26O2	1010099-98-8	35
5	2-Ethylhexyl acrylate	184	C11H20O2	000103-11-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043728.D
Acq On : 03 Jan 2024 12:07
Operator : MA/JU
Sample : 05952-18
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA1

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

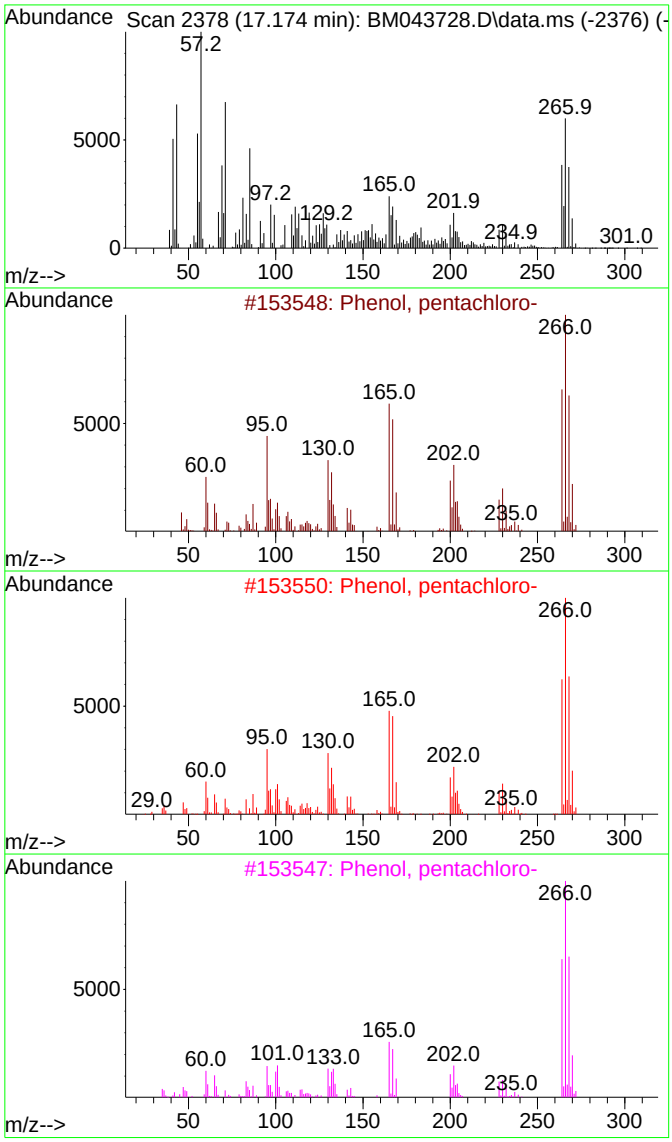
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

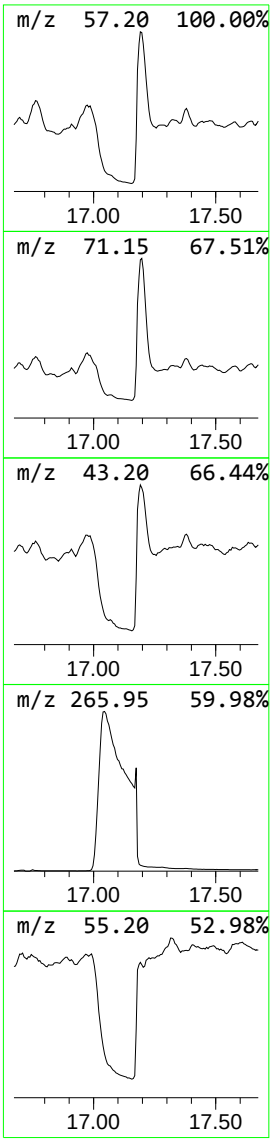
****

Peak Number 23 unknown-08 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.174	20.00 ng/ul	6439070	Phenanthrene-d10	17.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	95
2	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	90
3	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	78
4	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	78
5	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043728.D
Acq On : 03 Jan 2024 12:07
Operator : MA/JU
Sample : 05952-18
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA1

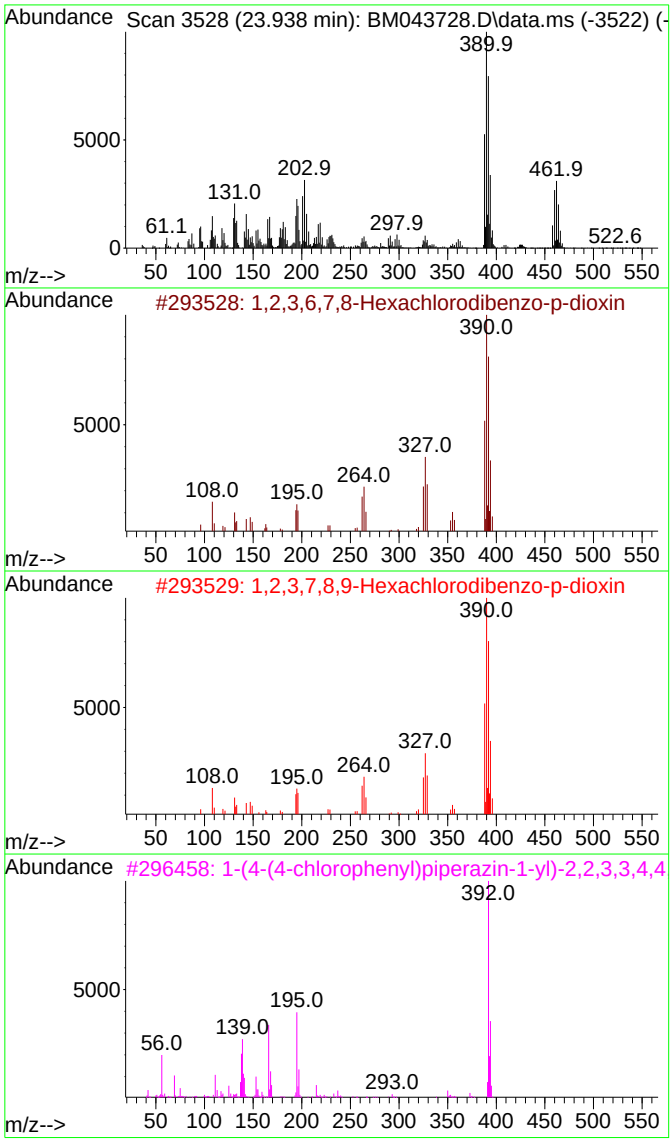
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

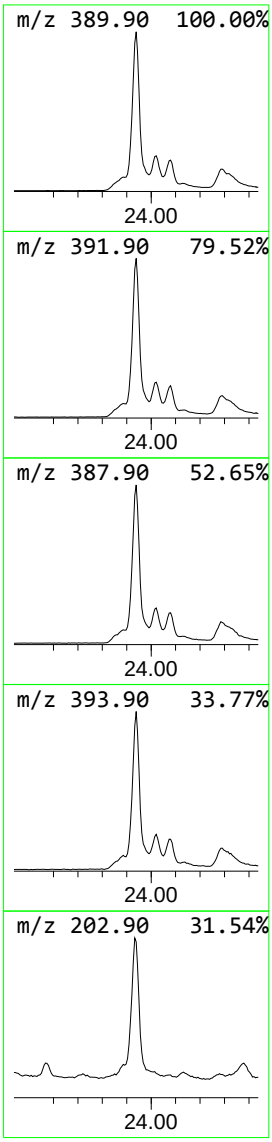
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1,2,3,6,7,8-Hexachlorodiben... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.938	20.00 ng/ul	16685200	Perylene-d12	24.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,6,7,8-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	057653-85-7	92
2	1,2,3,7,8,9-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	019408-74-3	68
3	1-(4-(4-chlorophenyl)piperazin-1...	392	C14H12ClF7N2O	1010455-17-3	35
4	1H-Pyrrolo[3,2-g]quinoline, 9-me...	392	C27H24N2O	1000311-11-5	18
5	4H-1-Benzopyran-2-carboxylic aci...	390	C12H8Br2O5	030113-88-3	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043728.D
Acq On : 03 Jan 2024 12:07
Operator : MA/JU
Sample : 05952-18
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA1

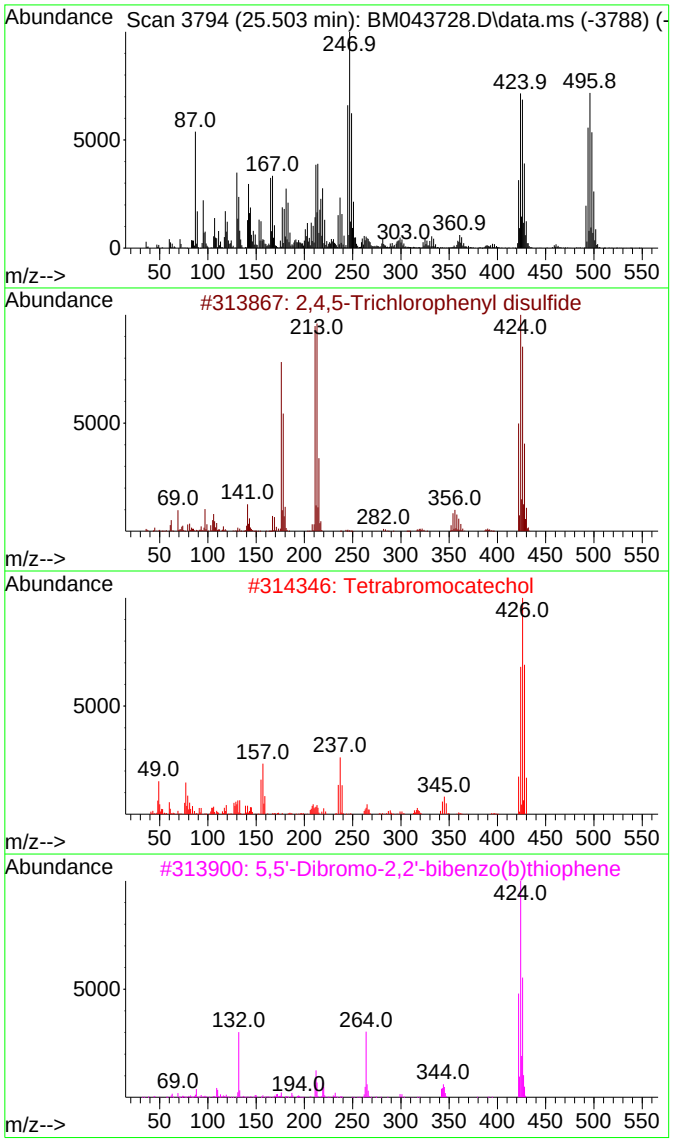
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

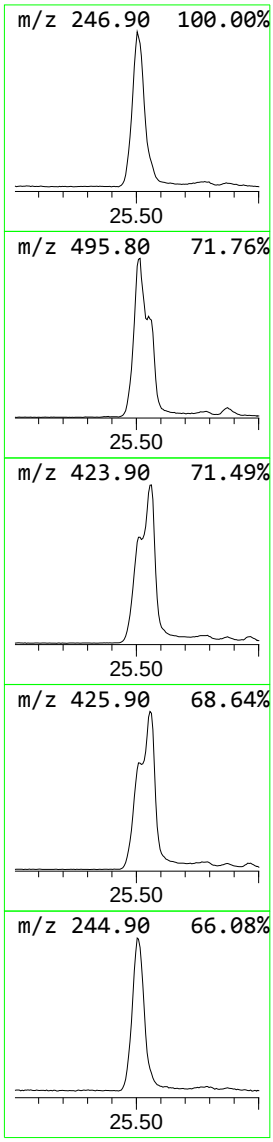
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 2,4,5-Trichlorophenyl disul... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.503	25.24 ng/ul	21052800	Perylene-d12	24.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,5-Trichlorophenyl disulfide	422	C12H4Cl6S2	003808-87-5	62
2	Tetrabromocatechol	422	C6H2Br4O2	000488-47-1	38
3	5,5'-Dibromo-2,2'-bibenzo(b)thio...	422	C16H8Br2S2	007312-21-2	25
4	2,3,5,6-Tetrabromohydroquinone	422	C6H2Br4O2	002641-89-6	22
5	Dibenzo(b,f)(1,5)diazocine, 2,8-...	426	C26H16Cl2N2	003646-61-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043728.D
Acq On : 03 Jan 2024 12:07
Operator : MA/JU
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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA1

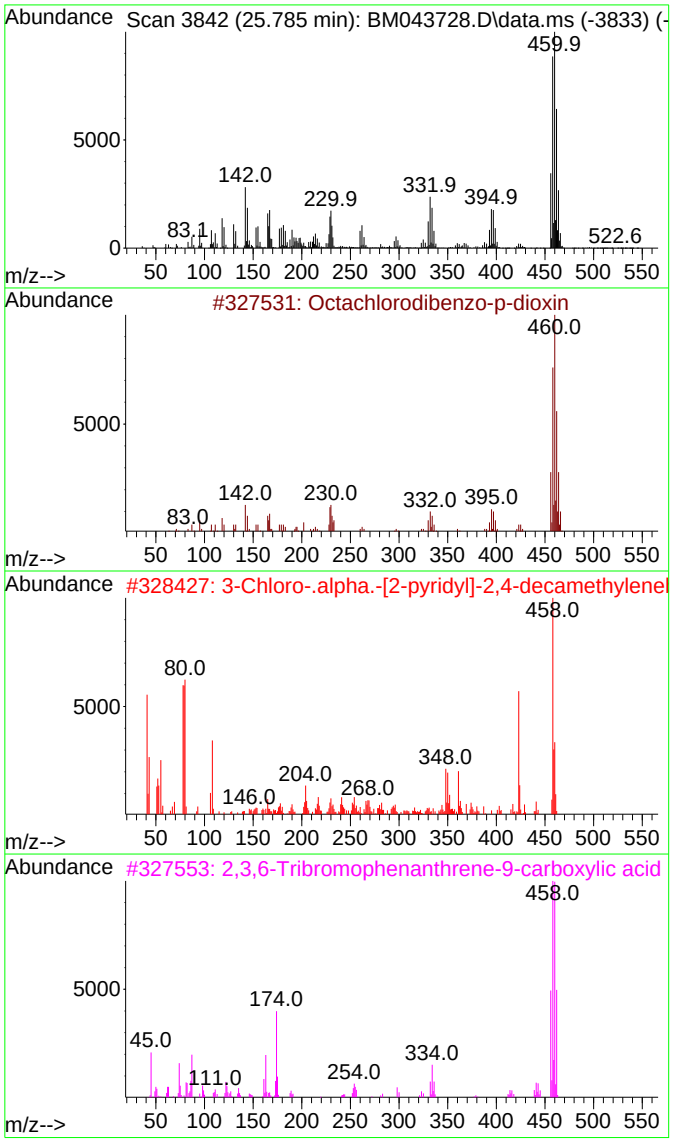
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

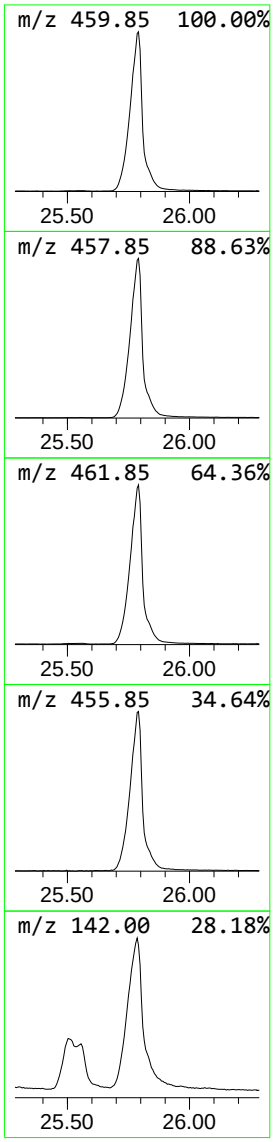
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Octachlorodibenzo-p-dioxin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.785	45.47 ng/ul	37929700	Perylene-d12	24.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	93
2	3-Chloro-.alpha.-[2-pyridyl]-2,4...	458	C29H31ClN2O	035158-92-0	38
3	2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	36
4	Cholest-8(14)-en-3-ol, (3.beta.,...	458	C30H54OSi	055282-50-3	10
5	Pyridine, pentaphenyl-	459	C35H25N	040249-26-1	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043728.D
Acq On : 03 Jan 2024 12:07
Operator : MA/JU
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Misc :
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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Isobutoxy-2-e...	8.028	21.5	ng/ul	1481190	1	7.963	1376960	20.0
(DEL) Alkane: S...	10.339	2.2	ng/ul	240262	2	10.775	2193290	20.0
Oxalic acid, 6-...	10.475	2.7	ng/ul	296482	2	10.775	2193290	20.0
unknown-01	10.539	3.0	ng/ul	327251	2	10.775	2193290	20.0
unknown-02	10.722	3.8	ng/ul	413986	2	10.775	2193290	20.0
(DEL) Alkane: S...	10.904	6.2	ng/ul	677635	2	10.775	2193290	20.0
2,4-Dipropyl-5-...	11.139	2.1	ng/ul	228885	2	10.775	2193290	20.0
(DEL) Alkane: C...	11.239	6.8	ng/ul	748881	2	10.775	2193290	20.0
unknown-03	11.445	10.3	ng/ul	1133860	2	10.775	2193290	20.0
(DEL) Alkane: S...	11.586	5.5	ng/ul	597238	2	10.775	2193290	20.0
unknown-04	11.645	9.5	ng/ul	1041920	2	10.775	2193290	20.0
unknown-05	11.739	2.3	ng/ul	250073	2	10.775	2193290	20.0
(DEL) Alkane: S...	11.780	15.8	ng/ul	1728910	2	10.775	2193290	20.0
(DEL) Alkane: C...	12.027	22.2	ng/ul	2430760	2	10.775	2193290	20.0
unknown-06	12.222	10.6	ng/ul	1165900	2	10.775	2193290	20.0
Tenuazonic acid	12.280	10.5	ng/ul	1153590	2	10.775	2193290	20.0
unknown-07	12.368	3.8	ng/ul	414620	2	10.775	2193290	20.0
(DEL) Alkane: S...	13.133	2.5	ng/ul	6898240	3	14.610	55571200	20.0
(DEL) Alkane: S...	14.080	3.8	ng/ul	10444600	3	14.610	55571200	20.0
Carbonic acid, ...	14.509	20.0	ng/ul	55571200	3	14.610	55571200	20.0
(DEL) Alkane: S...	15.121	2.2	ng/ul	5999520	3	14.610	55571200	20.0
2-Ethylhexyl 2-...	15.439	3.7	ng/ul	10302400	3	14.610	55571200	20.0
unknown-08	17.174	20.0	ng/ul	6439070	4	17.421	6439070	20.0
1,2,3,6,7,8-Hex...	23.938	20.0	ng/ul	16685200	6	24.009	16685200	20.0
2,4,5-Trichloro...	25.503	25.2	ng/ul	21052800	6	24.009	16685200	20.0
Octachlorodiben...	25.785	45.5	ng/ul	37929700	6	24.009	16685200	20.0