LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043725.D
Acq On : 03 Jan 2024 10:18
Operator : MA/JU
Sample : 05952-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF97

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: BM043725.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.905	118	122	129	rVB	61851	88814	0.28%	0.087%
2	4.022	137	142	150	rBV5	41909	99281	0.32%	0.098%
3	4.499	219	223	234	rVB4	33817	91874	0.29%	0.090%
4	5.046	311	316	326	rVB	53400	96032	0.31%	0.095%
5	5.157	331	335	346	rVB7	35488	73570	0.23%	0.072%
6	5.457	377	386	397	rVB5	33203	108357	0.35%	0.107%
7	6.016	477	481	494	rVB6	35162	84495	0.27%	0.083%
8	6.928	631	636	640	rBV2	31624	59757	0.19%	0.059%
9	6.981	640	645	651	rVV4	41234	97737	0.31%	0.096%
10	7.104	660	666	667	rBV3	79168	118348	0.38%	0.116%
11	7.140	667	672	689	rVB	567421	994118	3.17%	0.979%
12	7.298	693	699	706	rBV	433172	697193	2.23%	0.686%
13	7.493	725	732	739	rVB	575575	922691	2.94%	0.908%
14	7.698	763	767	776	rVB9	34003	74141	0.24%	0.073%
15	7.963	806	812	818	rVB	814054	1310230	4.18%	1.290%
16	8.163	843	846	853	rVB5	40848	73032	0.23%	0.072%
17	8.428	884	891	896	rBV4	44016	94497	0.30%	0.093%
18	8.563	909	914	917	rBV3	31993	60856	0.19%	0.060%
19	8.604	917	921	929	rVB3	56435	116034	0.37%	0.114%
20	8.687	929	935	942	rBV	662463	1084642	3.46%	1.068%
21	8.804	951	955	962	rBV3	49682	92781	0.30%	0.091%
22	8.981	975	985	993	rBV2	74726	238260	0.76%	0.235%
23	9.057	993	998	1003	rVV6	43317	84510	0.27%	0.083%
24	9.134	1005	1011	1023	rVB	528090	958159	3.06%	0.943%
25	9.298	1034	1039	1047	rBV5	43848	93828	0.30%	0.092%
26	9.669	1095	1102	1108	rBV10	30401	82138	0.26%	0.081%
27	9.739	1109	1114	1124	rVB6	57504	154821	0.49%	0.152%
28	9.857	1127	1134	1143	rBV	470584	884829	2.82%	0.871%
29	9.963	1148	1152	1160	rVB5	38172	82975	0.26%	0.082%
30	10.198	1186	1192	1199	rBV	344012	774542	2.47%	0.762%
31	10.269	1200	1204	1208	rBV	212576	430858	1.38%	0.424%
32	10.398	1221	1226	1234	rBV	579354	1102998	3.52%	1.086%
33	10.475	1235	1239	1247	rVB5	147713	304194	0.97%	0.299%
34	10.657	1265	1270	1274	rBV3	229624	439039	1.40%	0.432%
35	10.769	1284	1289	1295	rVB	1103378	1752322	5.59%	1.725%
36	10.828	1295	1299	1303	rVB3	183191	298606	0.95%	0.294%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043725.D
Acq On : 03 Jan 2024 10:18
Operator : MA/JU
Sample : 05952-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF97

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	11.045	1332	1336	1342	rBV5	117356	202770	0.65%	0.200%
38	11.245	1365	1370	1376	rVB3	283358	517835	1.65%	0.510%
39	11.786	1456	1462	1463	rBV	1172608	1831396	5.85%	1.803%
40	11.969	1488	1493	1498	rBV2	778222	1343336	4.29%	1.322%
41	12.175	1525	1528	1532	rBV2	401636	613407	1.96%	0.604%
42	12.280	1542	1546	1549	rBV2	807079	1230138	3.93%	1.211%
43	12.551	1588	1592	1594	rBV4	957555	1589821	5.07%	1.565%
44	12.951	1656	1660	1664	rBV3	1030059	1772595	5.66%	1.745%
45	13.133	1686	1691	1697	rBV	6303971	10508138	33.54%	10.344%
46	13.398	1733	1736	1741	rBV4	2108331	4159159	13.27%	4.094%
47	14.086	1848	1853	1870	rVB	11900698	31331842	100.00%	30.842%
48	22.215	3232	3235	3240	rBV	5710744	8995311	28.71%	8.855%
49	23.950	3526	3530	3540	rVB4	10061207	23370560	74.59%	23.005%

Sum of corrected areas: 101586867

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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Acq On : 03 Jan 2024 10:18
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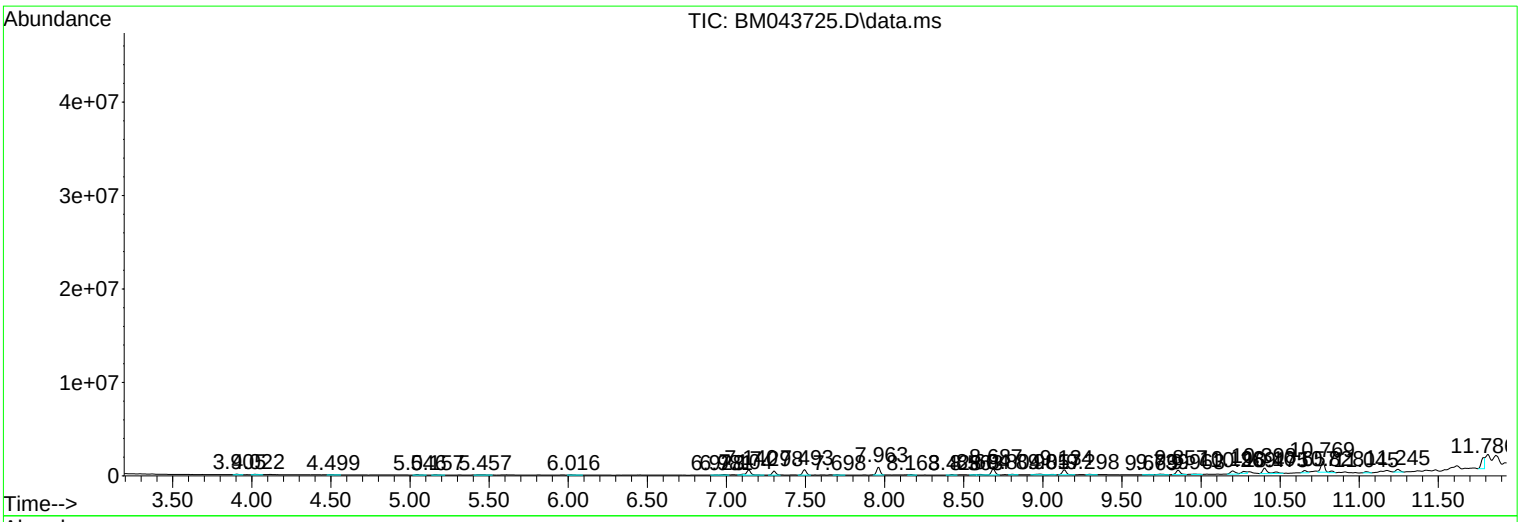
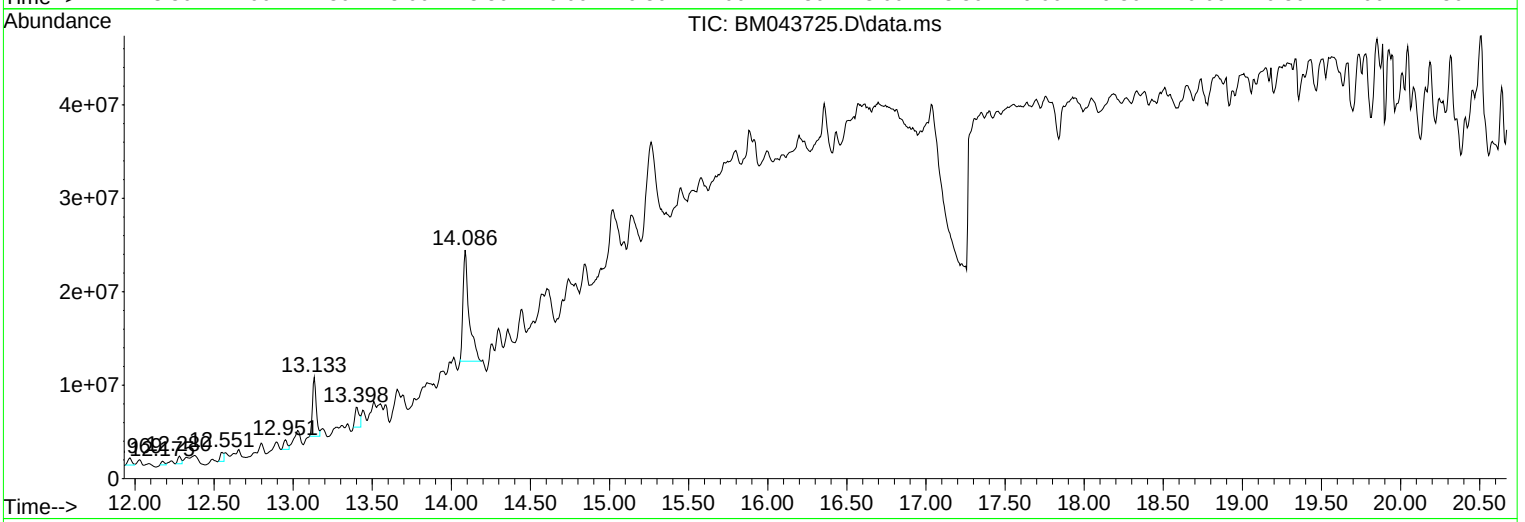
Misc :
ALS Vial : 39 Sample Multiplier: 1

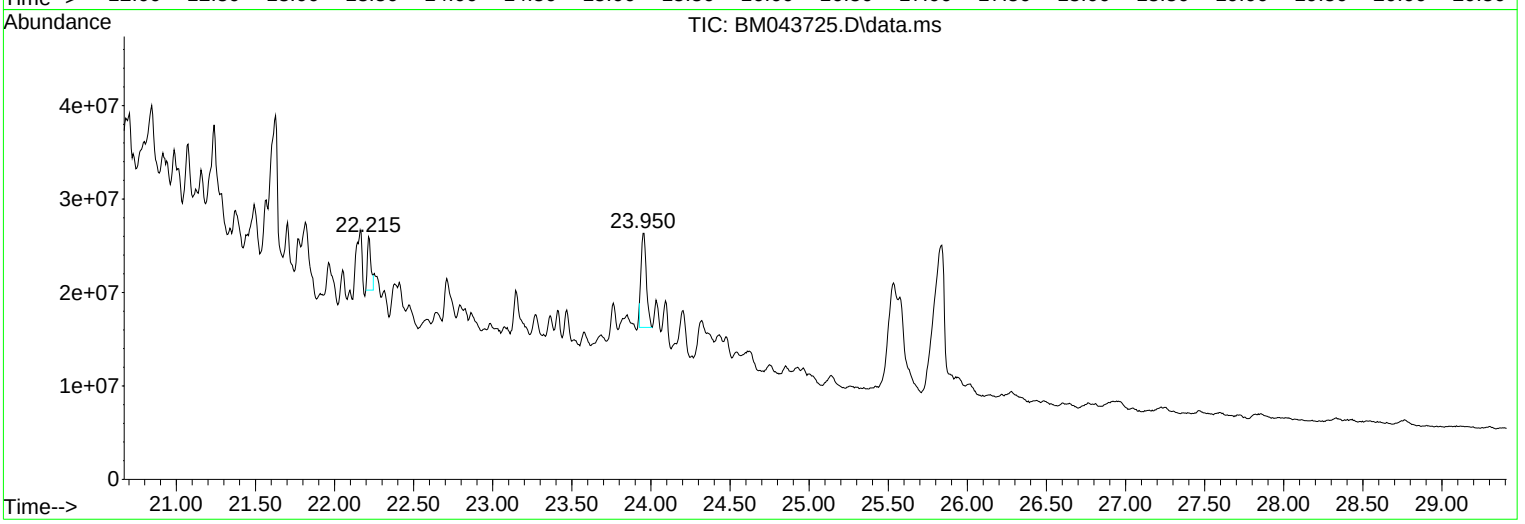
Instrument :
BNA_M
ClientSampleId :
GCF97

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 : BM043725.D
Acq On : 03 Jan 2024 10:18
Operator : MA/JU
Sample : 05952-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF97

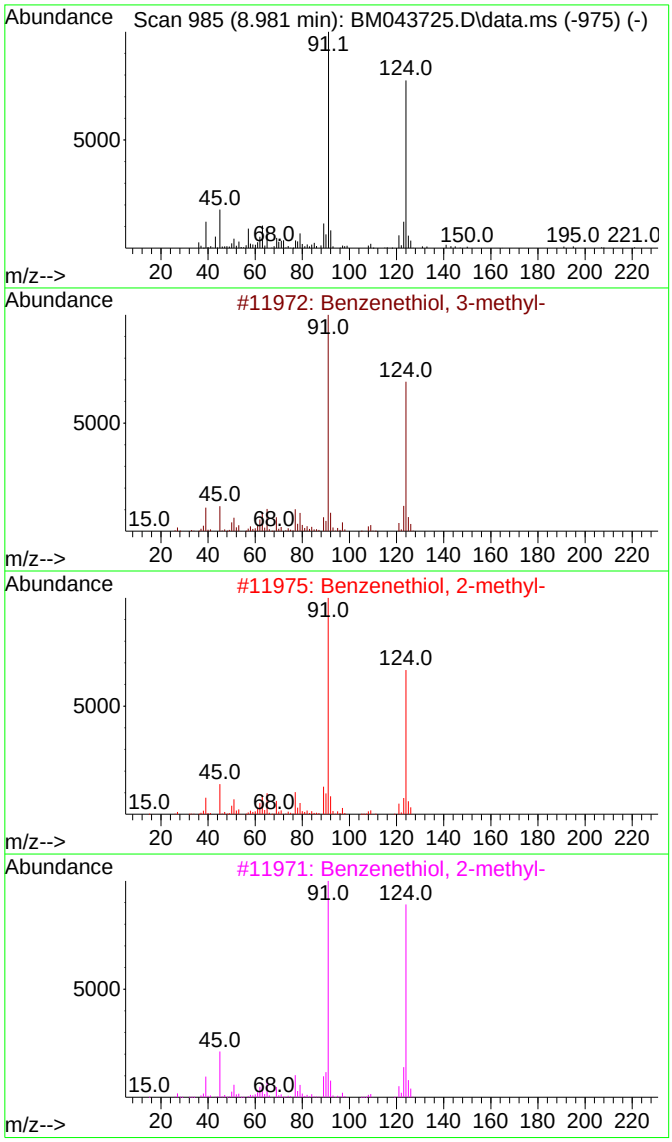
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

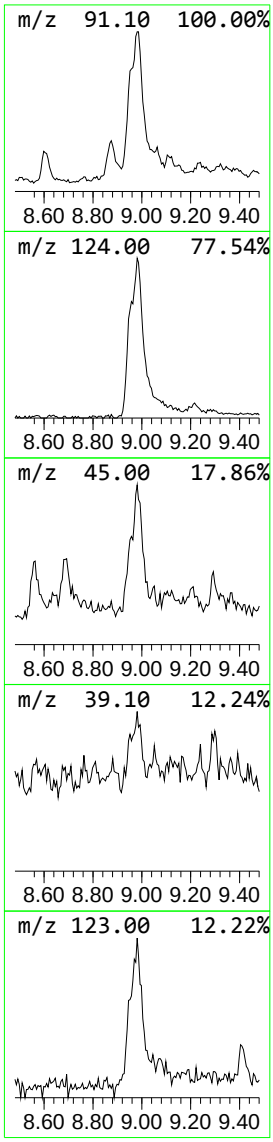
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzenethiol, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.981	3.64 ng/ul	238260	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenethiol, 3-methyl-	124	C7H8S	000108-40-7	91
2	Benzenethiol, 2-methyl-	124	C7H8S	000137-06-4	90
3	Benzenethiol, 2-methyl-	124	C7H8S	000137-06-4	87
4	Benzenethiol, 2-methyl-	124	C7H8S	000137-06-4	81
5	Benzenemethanethiol	124	C7H8S	000100-53-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043725.D
Acq On : 03 Jan 2024 10:18
Operator : MA/JU
Sample : 05952-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF97

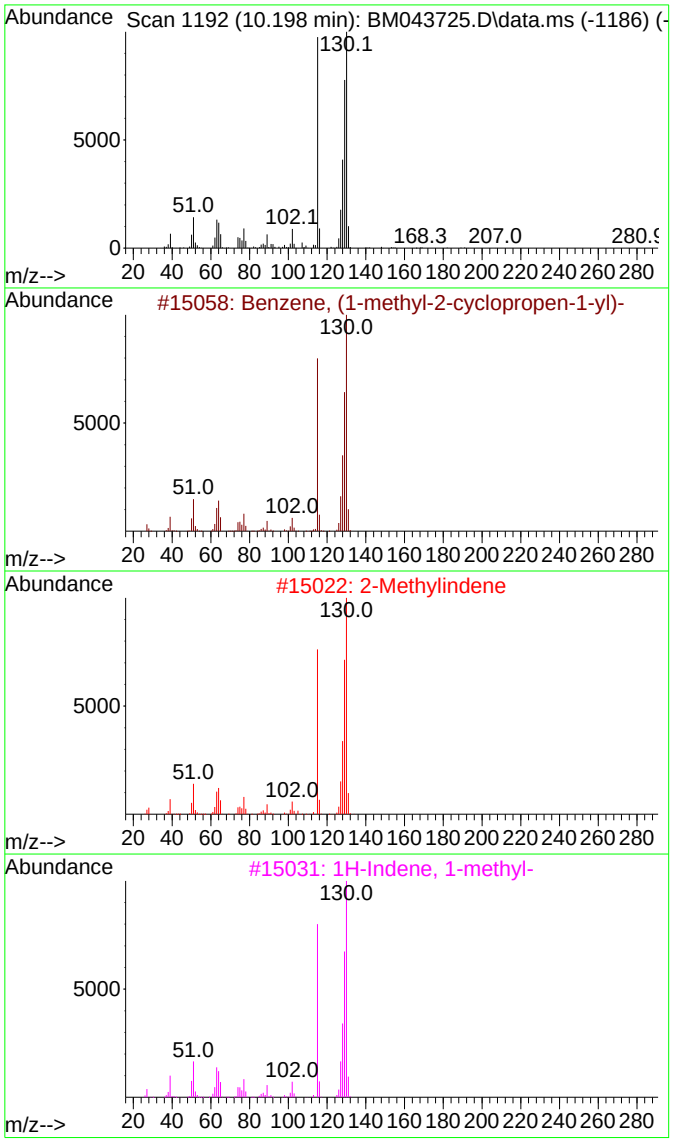
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

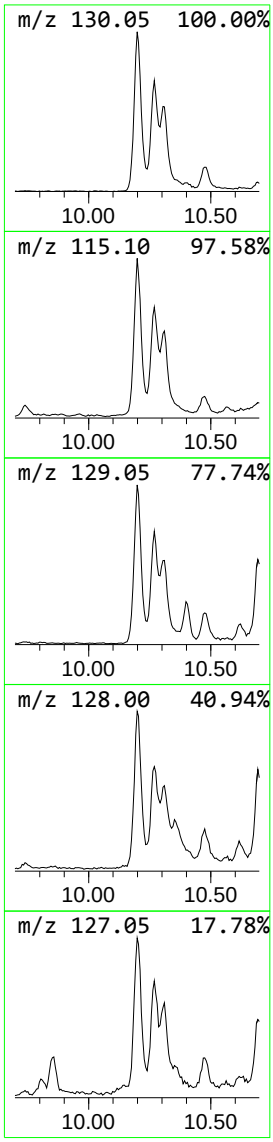
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, (1-methyl-2-cyclop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.198	8.84 ng/ul	774542	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	97
2	2-Methylindene	130	C10H10	002177-47-1	97
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043725.D
Acq On : 03 Jan 2024 10:18
Operator : MA/JU
Sample : 05952-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF97

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

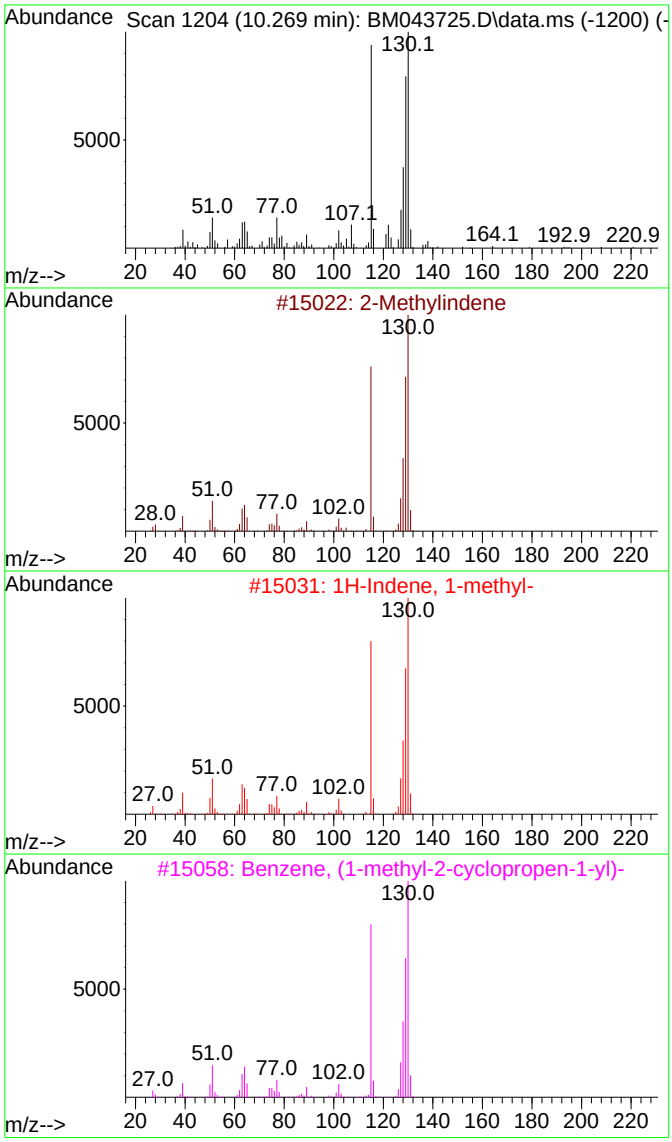
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

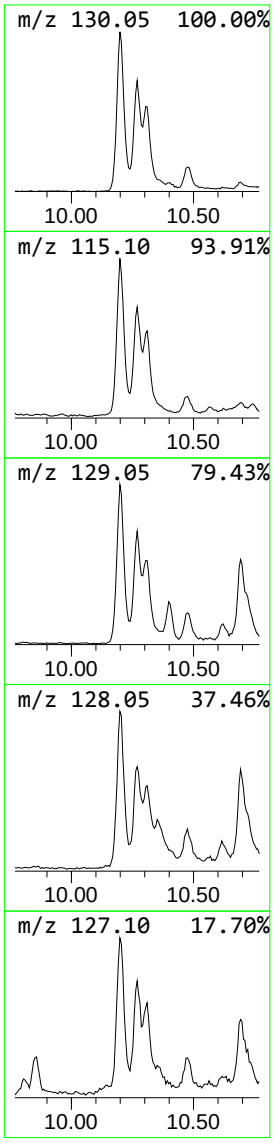
****

Peak Number 3 2-Methylindene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.269	4.92 ng/ul	430858	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043725.D
Acq On : 03 Jan 2024 10:18
Operator : MA/JU
Sample : 05952-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF97

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

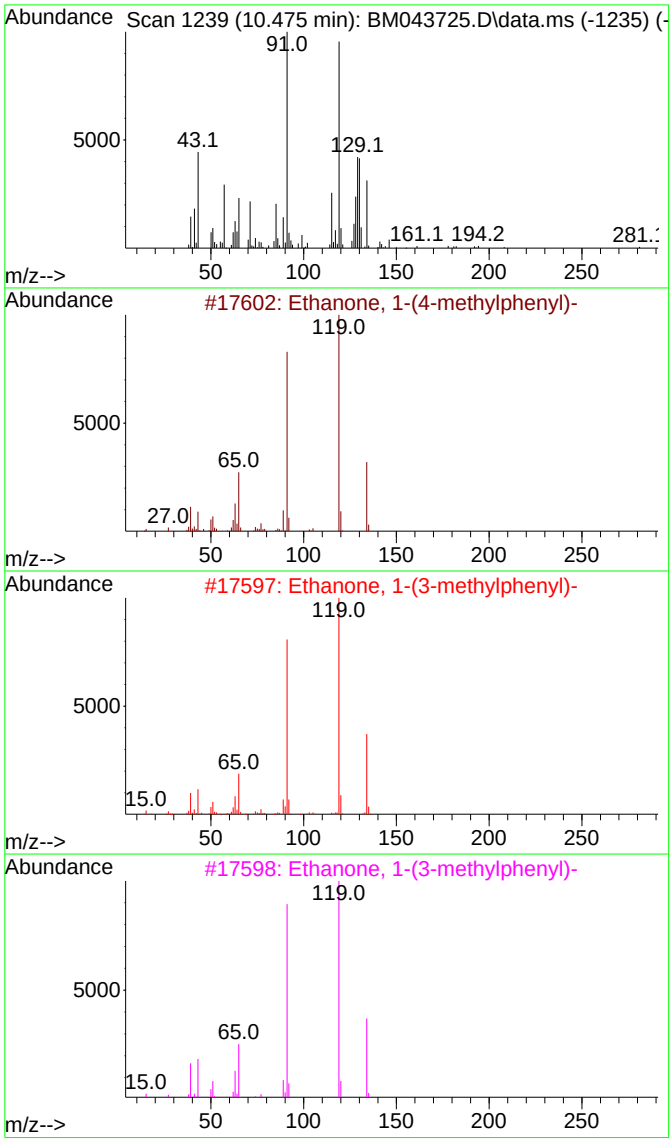
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

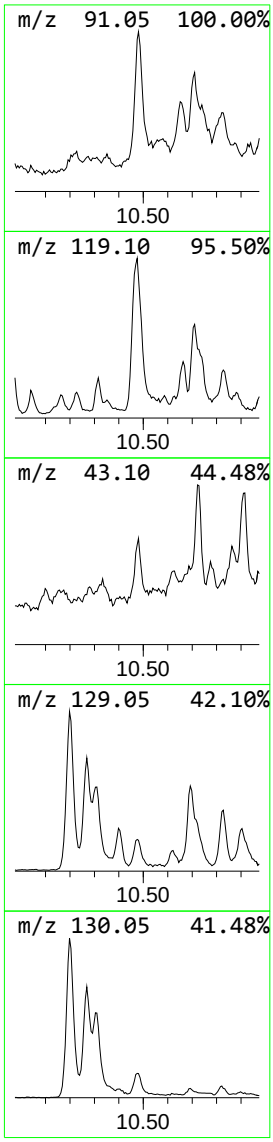
****

Peak Number 4 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	3.47 ng/ul	304194	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	42
2	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	42
3	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	42
4	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	42
5	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043725.D
Acq On : 03 Jan 2024 10:18
Operator : MA/JU
Sample : 05952-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF97

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

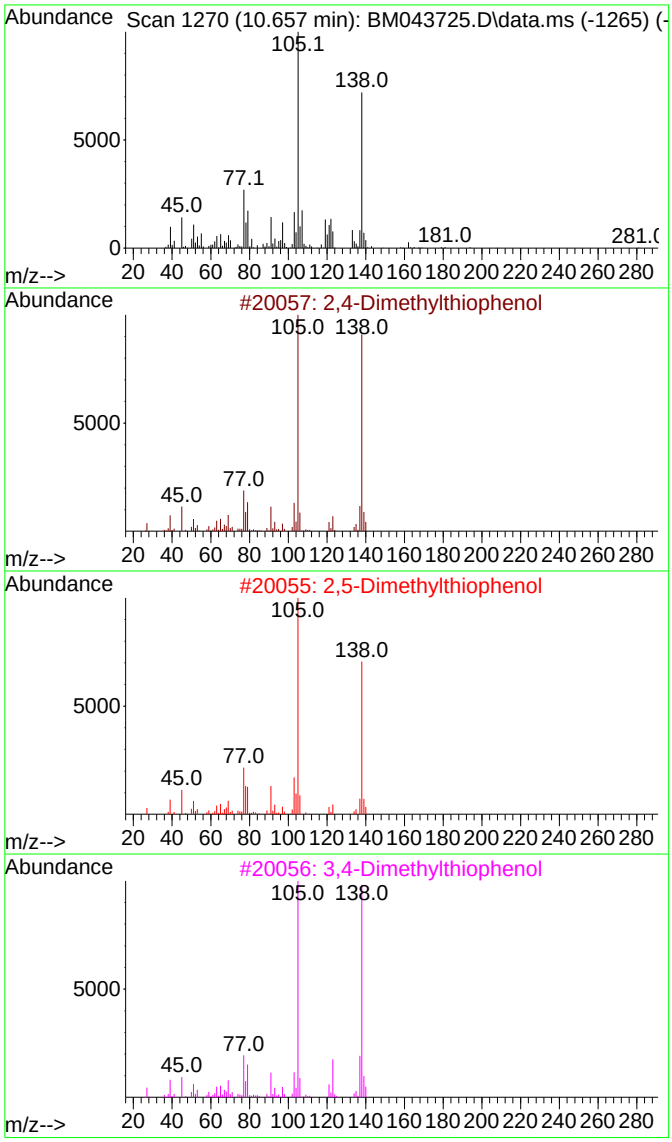
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

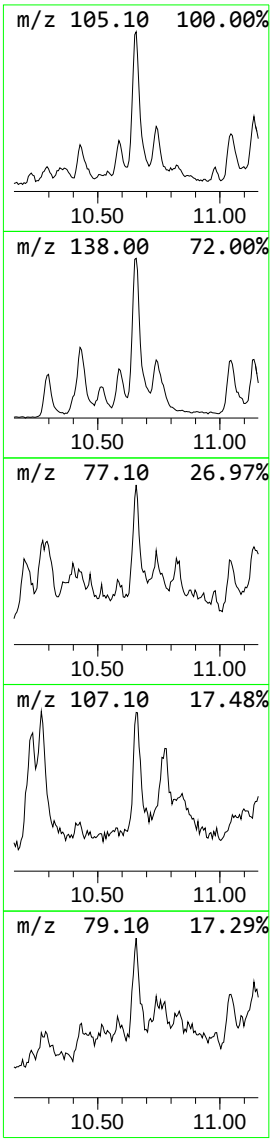
****

Peak Number 5 2,4-Dimethylthiophenol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.657	5.01 ng/ul	439039	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylthiophenol	138	C8H10S	013616-82-5	93
2	2,5-Dimethylthiophenol	138	C8H10S	004001-61-0	86
3	3,4-Dimethylthiophenol	138	C8H10S	018800-53-8	70
4	2,6-Dimethylthiophenol	138	C8H10S	000118-72-9	70
5	3,5-Dimethylthiophenol	138	C8H10S	038360-81-5	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043725.D
Acq On : 03 Jan 2024 10:18
Operator : MA/JU
Sample : 05952-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF97

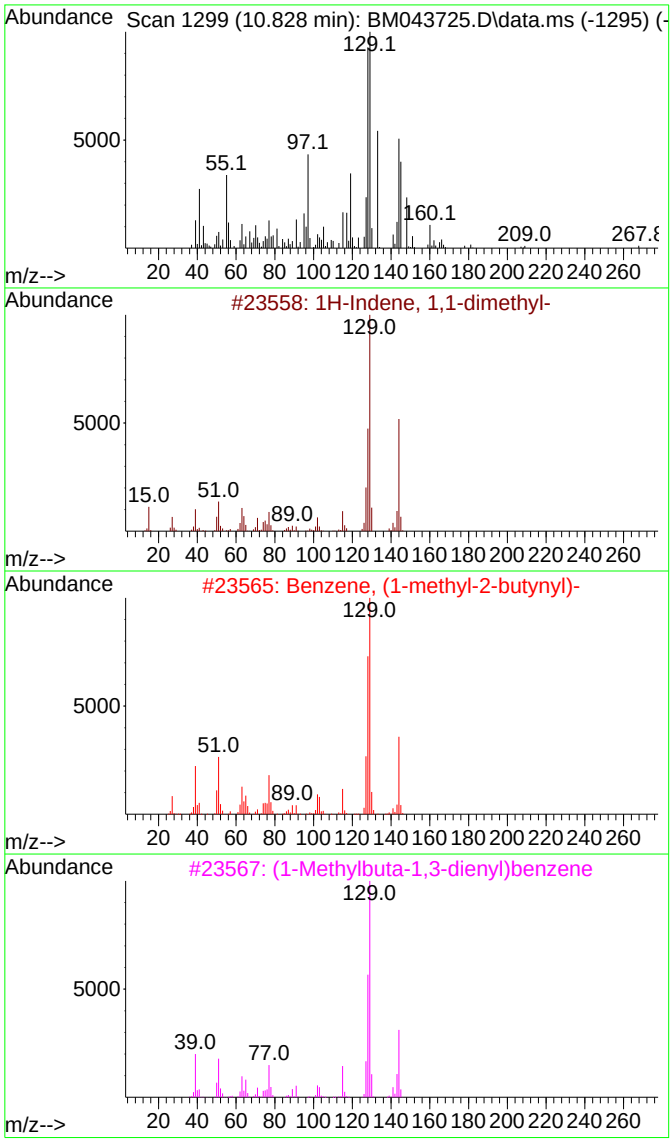
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

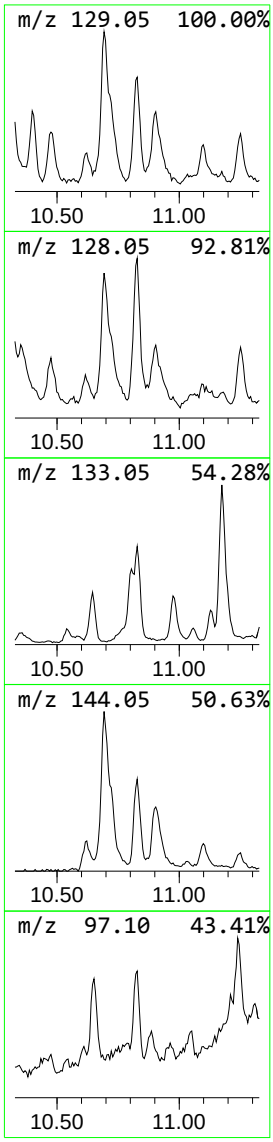
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1H-Indene, 1,1-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.828	3.41 ng/ul	298606	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	60
2	Benzene, (1-methyl-2-butynyl)-	144	C11H12	087712-69-4	55
3	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	46
4	Benzene, (2-cyclopropylethenyl)-	144	C11H12	1000142-01-6	46
5	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043725.D
Acq On : 03 Jan 2024 10:18
Operator : MA/JU
Sample : 05952-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF97

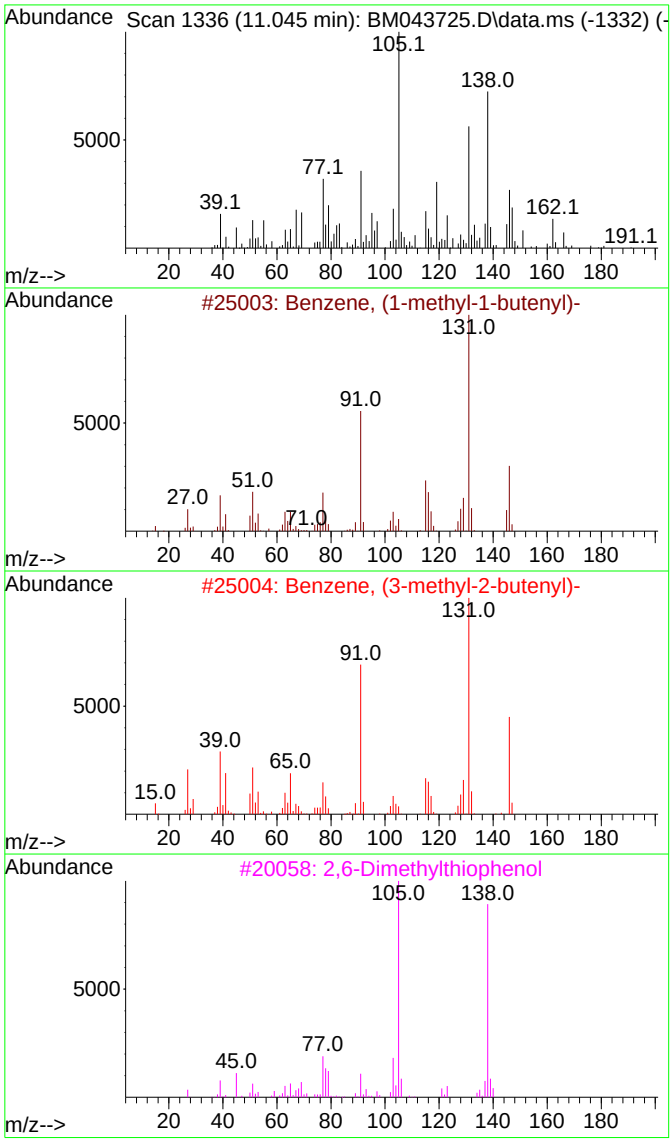
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

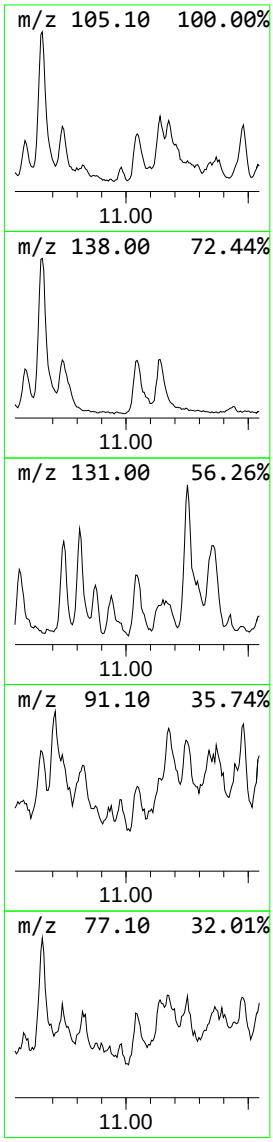
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, (1-methyl-1-butenyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.045	2.31 ng/ul	202770	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	51
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	38
3	2,6-Dimethylthiophenol	138	C8H10S	000118-72-9	35
4	3,4-Dimethylthiophenol	138	C8H10S	018800-53-8	35
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043725.D
Acq On : 03 Jan 2024 10:18
Operator : MA/JU
Sample : 05952-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF97

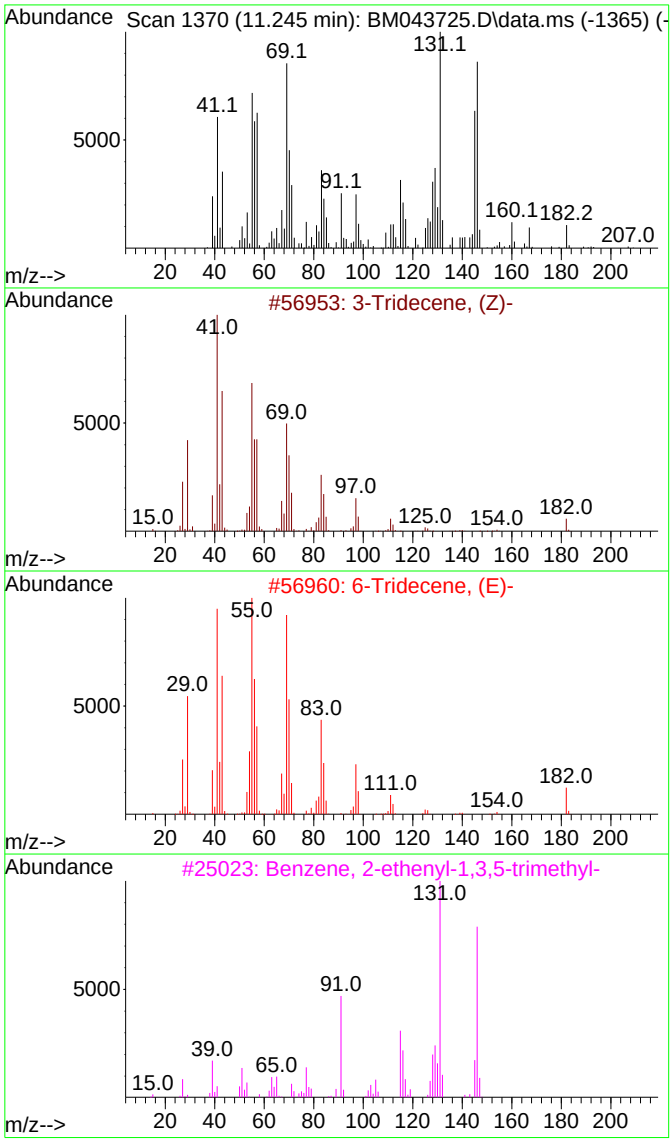
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

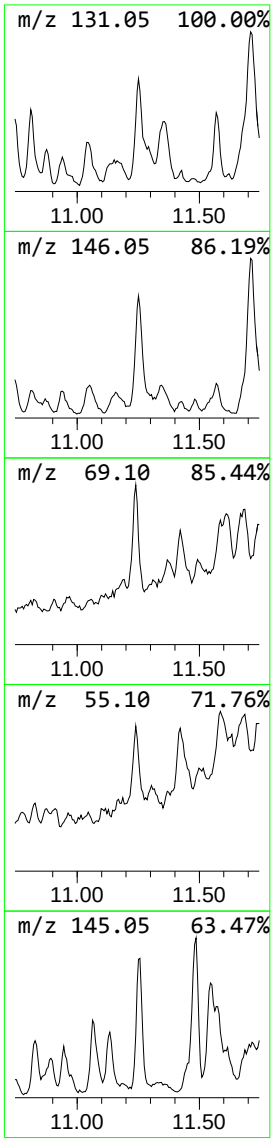
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.245	5.91 ng/ul	517835	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Tridecene, (Z)-	182	C13H26	041446-53-1	55
2	6-Tridecene, (E)-	182	C13H26	006434-76-0	51
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	50
4	2-(2-Hydroxyphenyl)buta-1,3-diene	146	C10H10O	038865-47-3	45
5	1-Decene	140	C10H20	000872-05-9	45





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Data File : BM043725.D
Acq On : 03 Jan 2024 10:18
Operator : MA/JU
Sample : 05952-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF97

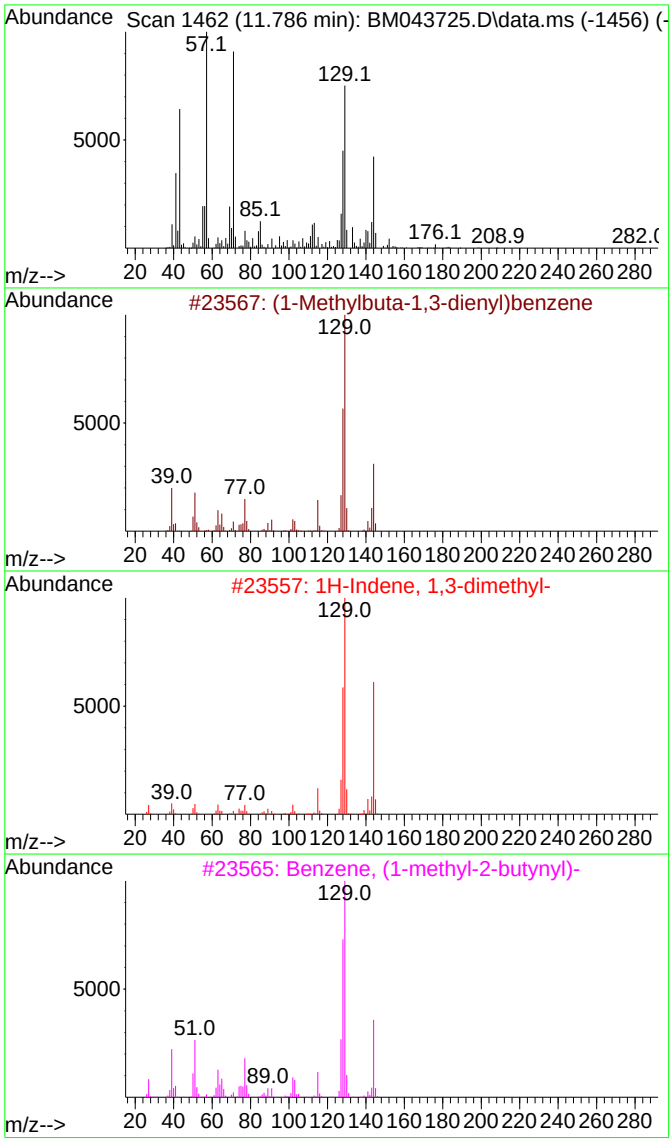
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

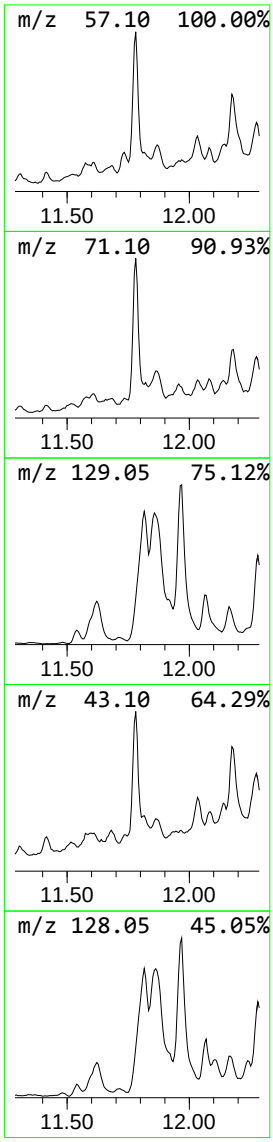
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (1-Methylbuta-1,3-dienyl)be... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	20.90 ng/ul	1831400	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	78
2	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	70
3	Benzene, (1-methyl-2-butynyl)-	144	C11H12	087712-69-4	55
4	Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	50
5	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	50





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Acq On : 03 Jan 2024 10:18
Operator : MA/JU
Sample : 05952-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF97

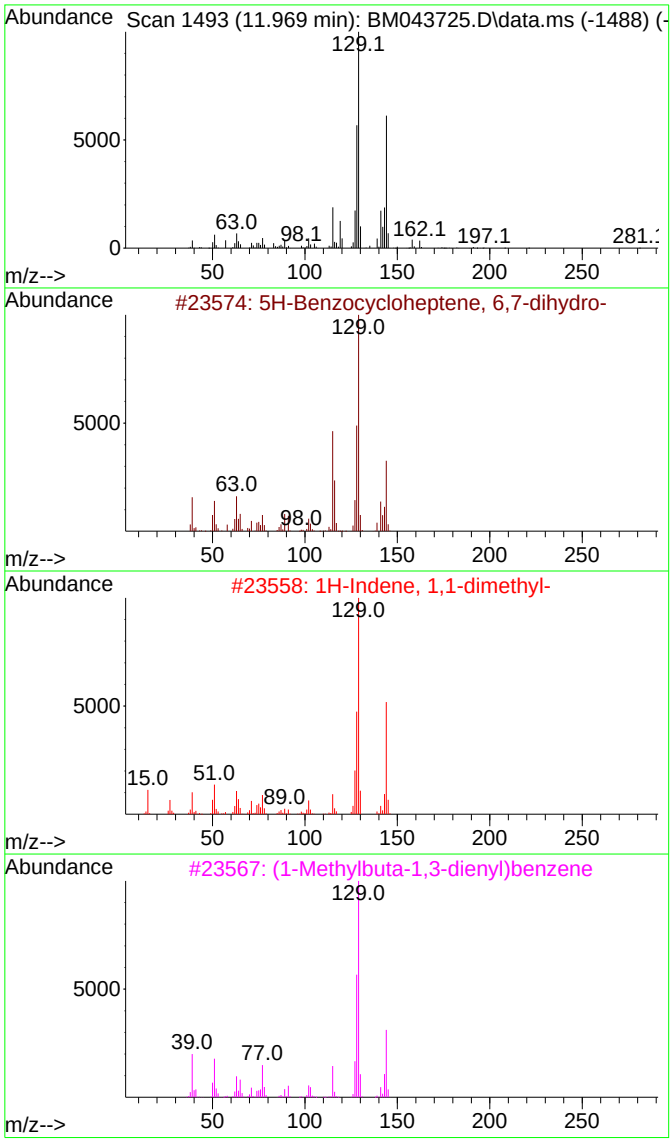
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

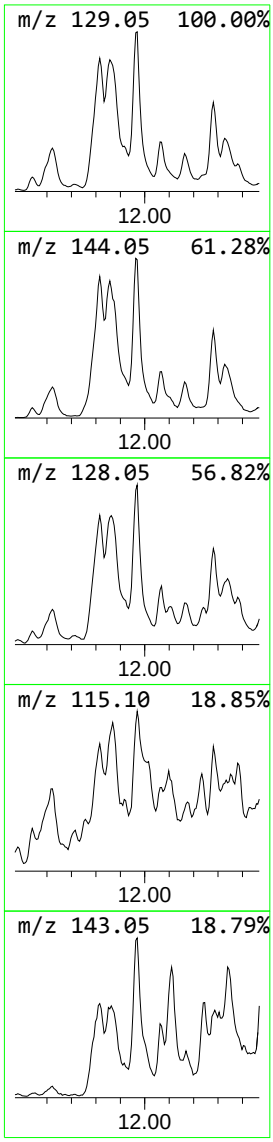
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 5H-Benzocycloheptene, 6,7-d... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	15.33 ng/ul	1343340	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Benzocycloheptene, 6,7-dihydro-	144	C11H12	007125-62-4	87
2	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	87
3	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	87
4	(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	87
5	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	83





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Sample : 05952-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF97

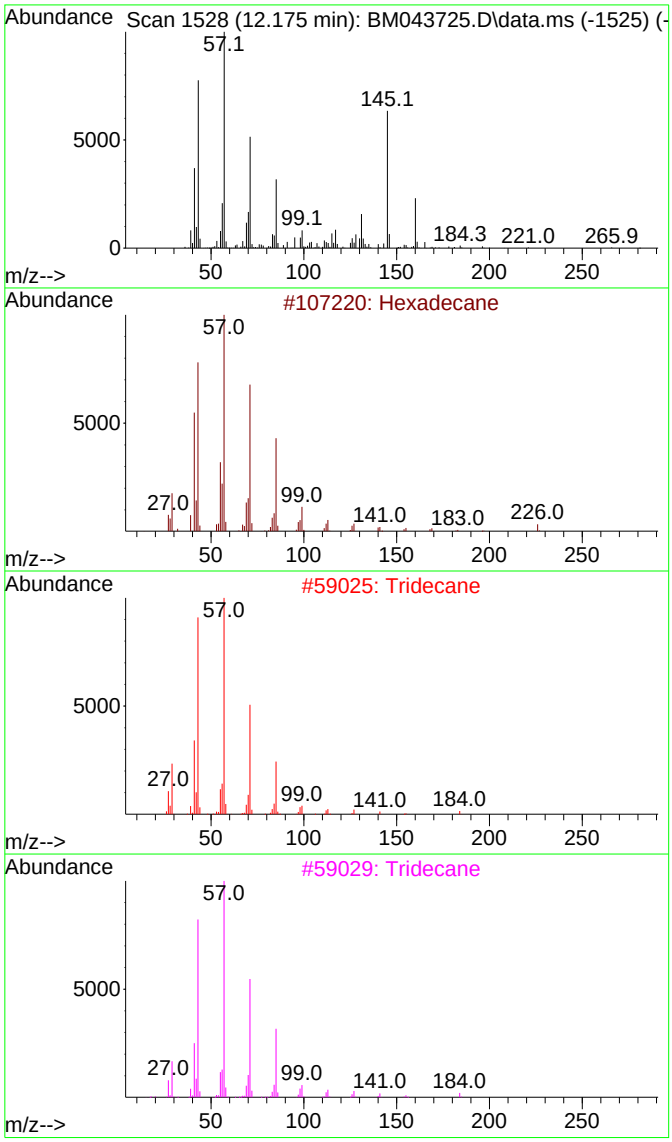
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

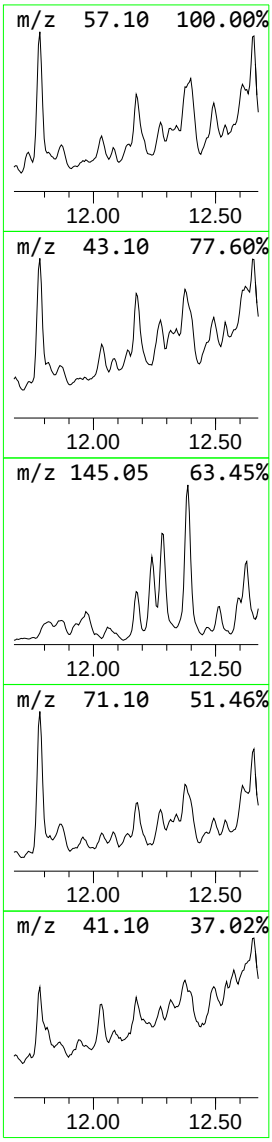
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.175	7.00 ng/ul	613407	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	46
2	Tridecane	184	C13H28	000629-50-5	45
3	Tridecane	184	C13H28	000629-50-5	41
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	38
5	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	38





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Operator : MA/JU
Sample : 05952-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF97

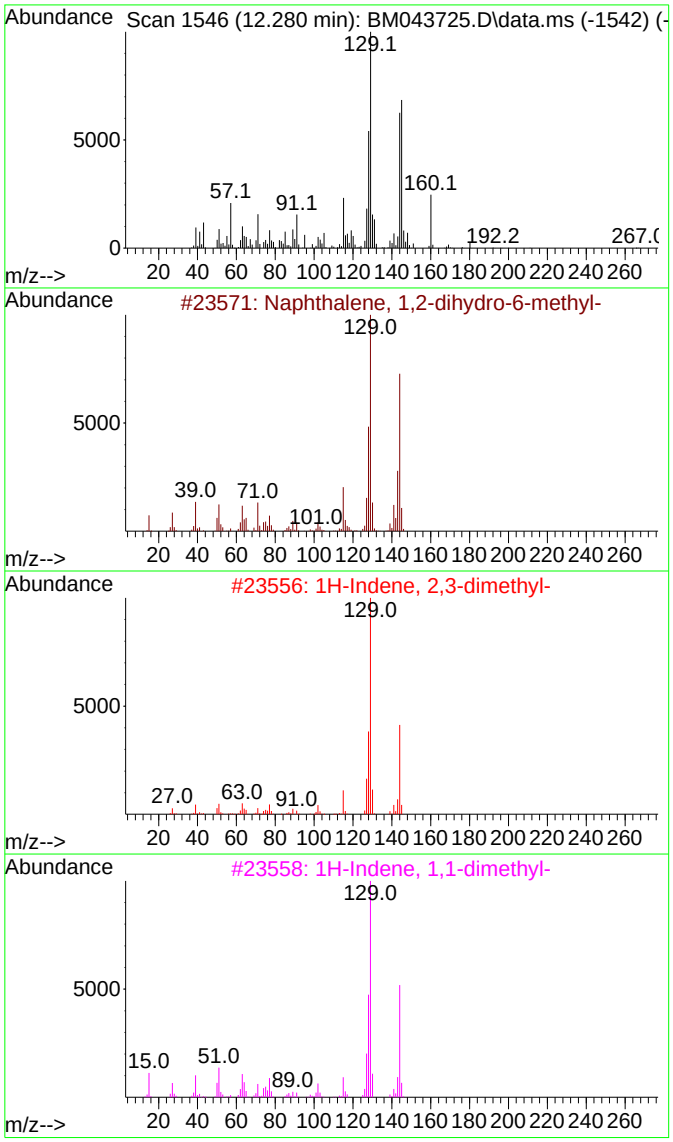
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

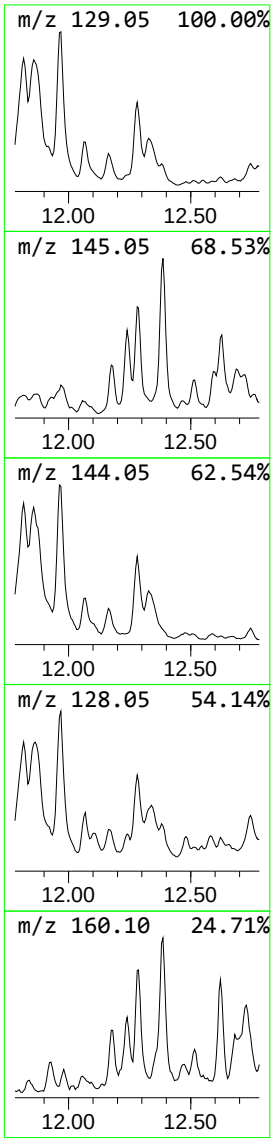
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 1,2-dihydro-6-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.281	14.04 ng/ul	1230140	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	89
2	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	76
3	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	70
4	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	70
5	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	70





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Acq On : 03 Jan 2024 10:18
Operator : MA/JU
Sample : 05952-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF97

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

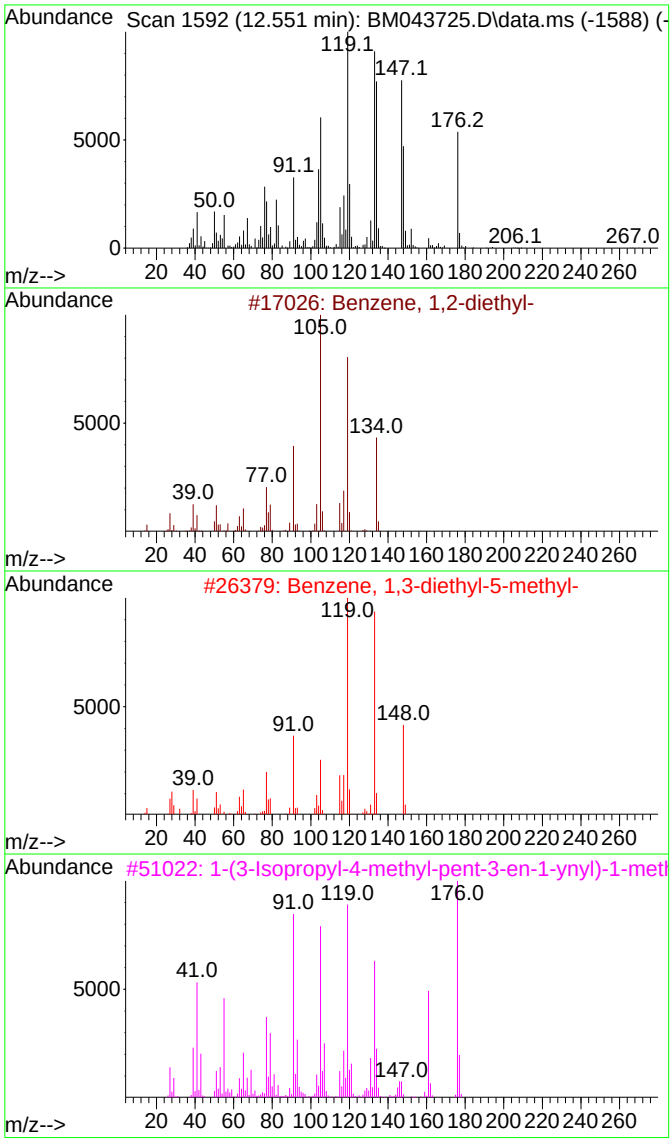
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

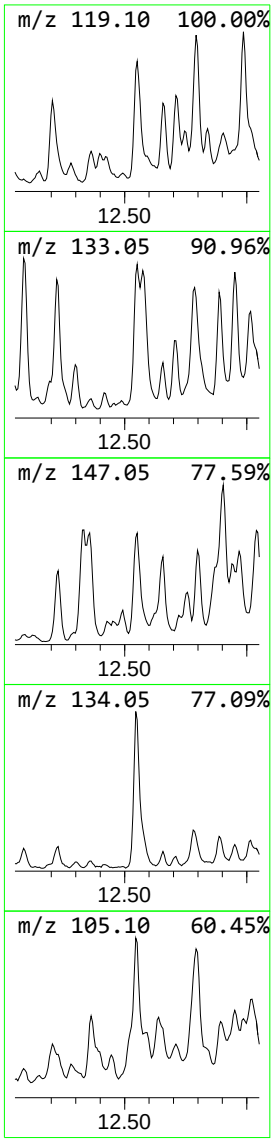
****

Peak Number 13 Benzene, 1,2-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	18.15 ng/ul	1589820	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	78
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	50
3	1-(3-Isopropyl-4-methyl-pent-3-e...	176	C13H20	1000185-16-4	45
4	Isophthalaldehyde	134	C8H6O2	000626-19-7	38
5	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	38





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Acq On : 03 Jan 2024 10:18
Operator : MA/JU
Sample : 05952-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF97

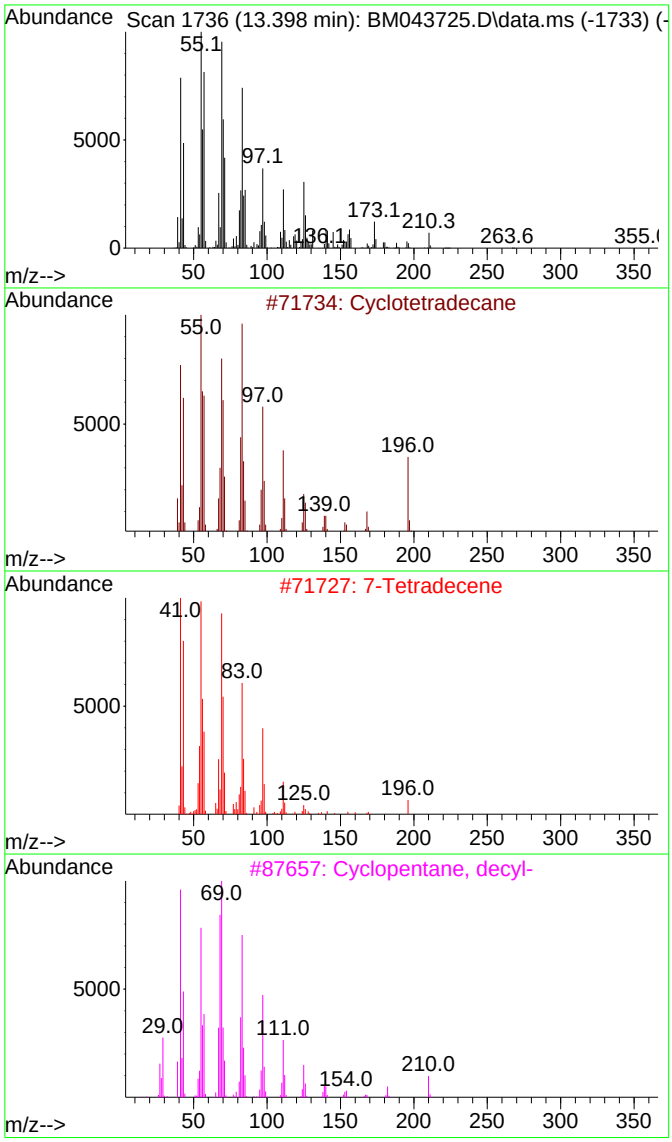
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

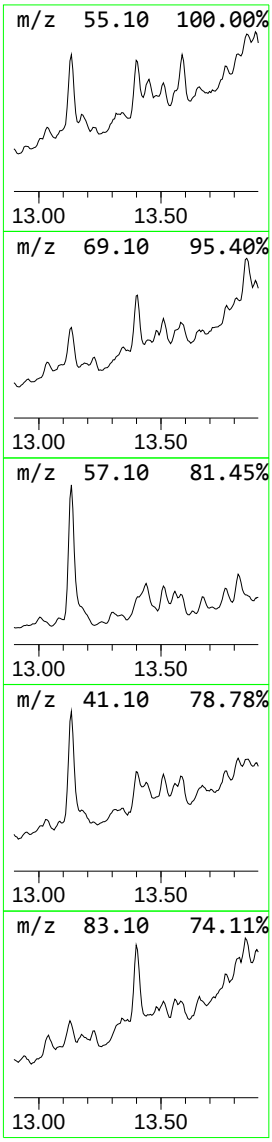
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic13.398 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.398	2.65 ng/ul	4159160	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	90
2	7-Tetradecene	196	C14H28	010374-74-0	90
3	Cyclopentane, decyl-	210	C15H30	001795-21-7	86
4	7-Tetradecene, (E)-	196	C14H28	041446-63-3	81
5	1-Decene, 8-methyl-	154	C11H22	061142-79-8	68





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Acq On : 03 Jan 2024 10:18
Operator : MA/JU
Sample : 05952-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF97

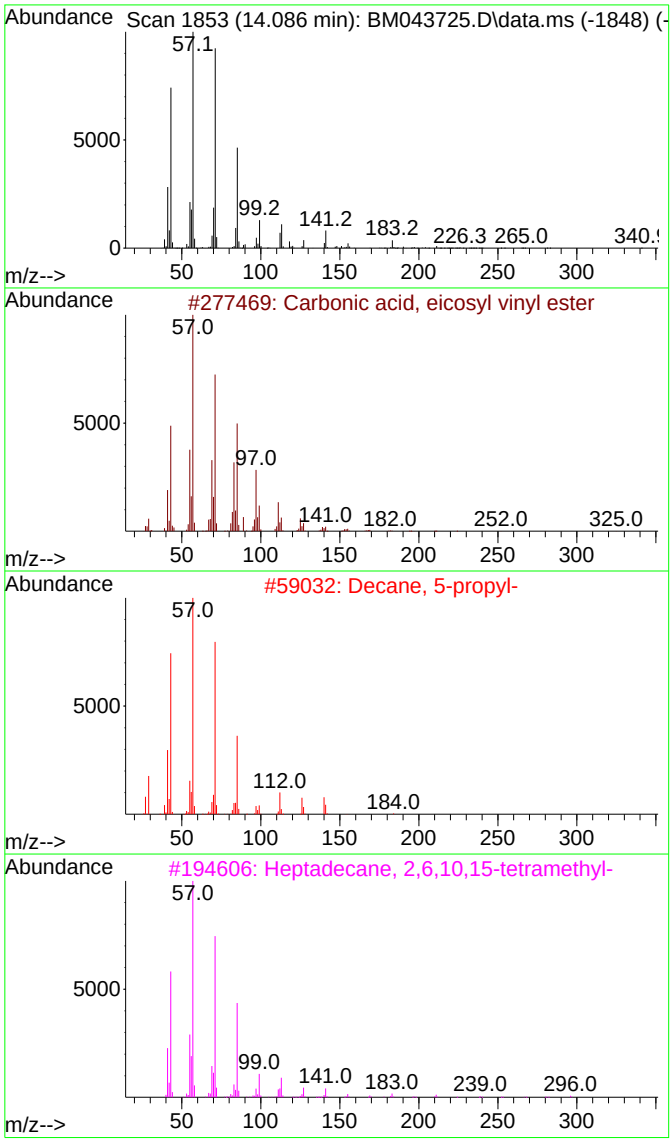
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

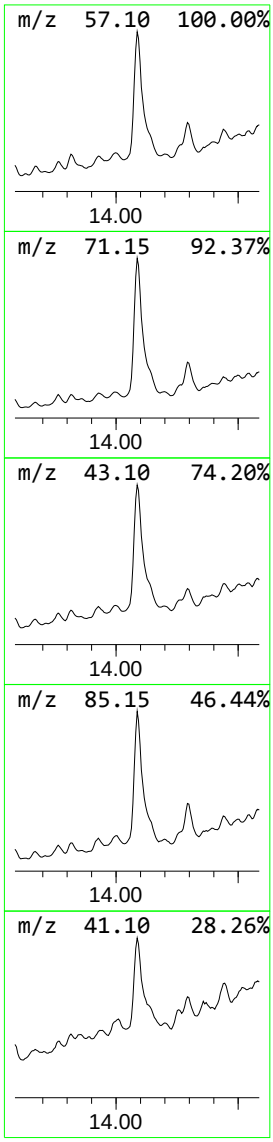
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Carbonic acid, eicosyl viny... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	20.00 ng/ul	31331800	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
2	Decane, 5-propyl-	184	C13H28	017312-62-8	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	83
5	Tritetracontane	605	C43H88	007098-21-7	83





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Acq On : 03 Jan 2024 10:18
Operator : MA/JU
Sample : 05952-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF97

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

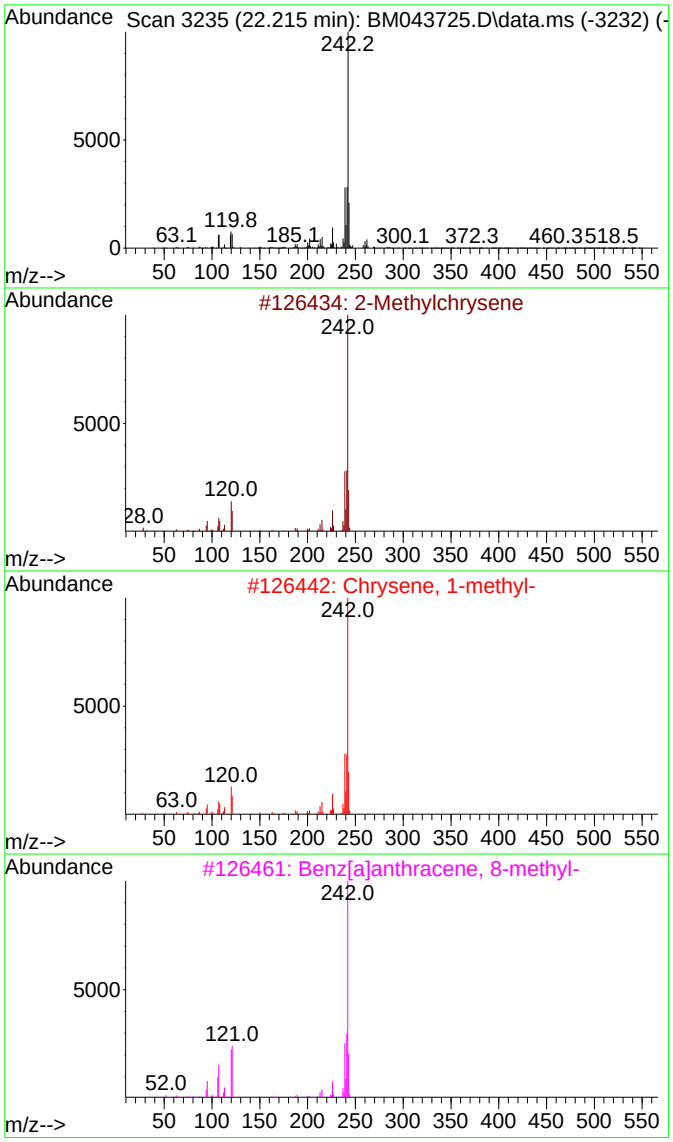
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

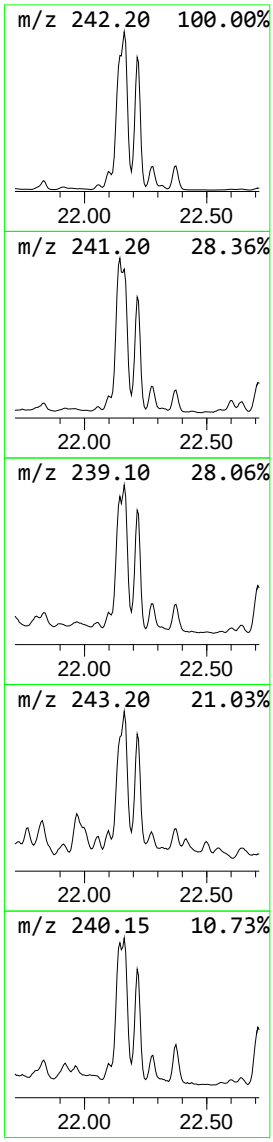
****

Peak Number 16 2-Methylchrysene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.215	20.00 ng/ul	8995310	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylchrysene	242	C19H14	003351-32-4	97
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	96
3	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	93
4	Chrysene, 3-methyl-	242	C19H14	003351-31-3	93
5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	93





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Data File : BM043725.D
Acq On : 03 Jan 2024 10:18
Operator : MA/JU
Sample : 05952-14
Misc :
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Instrument :
BNA_M
ClientSampleId :
GCF97

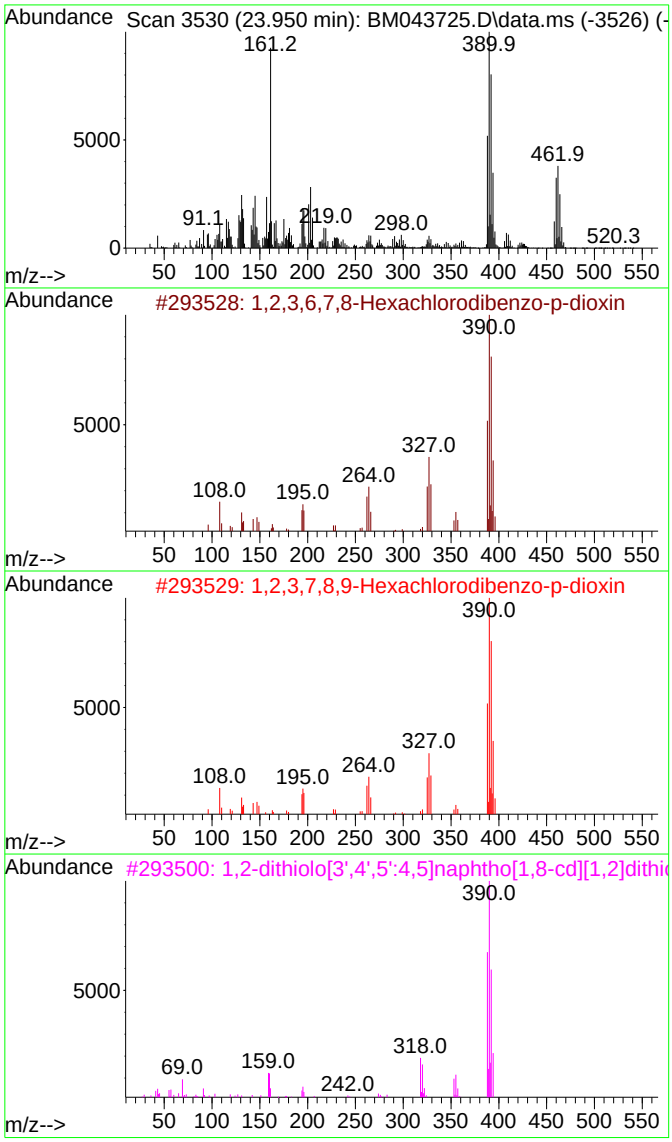
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

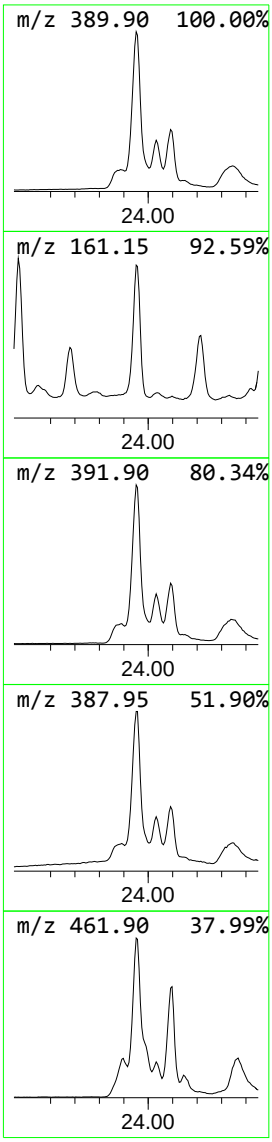
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,2,3,6,7,8-Hexachlorodiben... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.950	20.00 ng/ul	23370600	Perylene-d12	24.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,6,7,8-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	057653-85-7	70
2	1,2,3,7,8,9-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	019408-74-3	55
3	1,2-dithiolo[3',4',5':4,5]naphth...	388	C10Cl4S4	1000398-83-7	41
4	N-(2,3,5,6-Tetrachlorophenyl)-2,...	425	C10H2Cl4F7NO	1000373-25-8	22
5	4H-1-Benzopyran-2-carboxylic aci...	390	C12H8Br2O5	030113-88-3	20





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043725.D
Acq On : 03 Jan 2024 10:18
Operator : MA/JU
Sample : 05952-14
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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
Benzenethiol, 3...	8.981	3.6	ng/ul	238260	1	7.963	1310230	20.0
Benzene, (1-met...	10.198	8.8	ng/ul	774542	2	10.769	1752320	20.0
2-Methylindene	10.269	4.9	ng/ul	430858	2	10.769	1752320	20.0
unknown-01	10.475	3.5	ng/ul	304194	2	10.769	1752320	20.0
2,4-Dimethylthi...	10.657	5.0	ng/ul	439039	2	10.769	1752320	20.0
1H-Indene, 1,1-...	10.828	3.4	ng/ul	298606	2	10.769	1752320	20.0
Benzene, (1-met...	11.045	2.3	ng/ul	202770	2	10.769	1752320	20.0
(DEL) Alkane: S...	11.245	5.9	ng/ul	517835	2	10.769	1752320	20.0
(1-Methylbuta-1...	11.786	20.9	ng/ul	1831400	2	10.769	1752320	20.0
5H-Benzocyclohe...	11.969	15.3	ng/ul	1343340	2	10.769	1752320	20.0
(DEL) Alkane: S...	12.175	7.0	ng/ul	613407	2	10.769	1752320	20.0
Naphthalene, 1,...	12.281	14.0	ng/ul	1230140	2	10.769	1752320	20.0
Benzene, 1,2-di...	12.551	18.1	ng/ul	1589820	2	10.769	1752320	20.0
(DEL) Alkane: C...	13.398	2.6	ng/ul	4159160	3	14.610	31331800	20.0
Carbonic acid, ...	14.086	20.0	ng/ul	31331800	3	14.610	31331800	20.0
2-Methylchrysene	22.215	20.0	ng/ul	8995310	5	21.586	8995310	20.0
1,2,3,6,7,8-Hex...	23.950	20.0	ng/ul	23370600	6	24.027	23370600	20.0