LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044040.D
Acq On : 14 Jan 2020 17:28
Operator : JU
Sample : L1102-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EFF-WW

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_G\METHODS\8270-BG123019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.137	3	8	34	rVB	1108491	2601129	1.29%	0.538%
2	5.828	457	466	476	rVB	1093167	2450919	1.21%	0.507%
3	8.148	832	861	881	rBV8	14932677	201961833	100.00%	41.747%
4	9.529	1055	1096	1099	rVV2	1647839	12492264	6.19%	2.582%
5	9.576	1099	1104	1113	rVB	2449806	3963325	1.96%	0.819%
6	12.067	1518	1528	1534	rBV	1790269	2797992	1.39%	0.578%
7	13.207	1709	1722	1729	rBV	2678891	5518018	2.73%	1.141%
8	16.509	2280	2284	2287	rVV	1606101	2125498	1.05%	0.439%
9	16.556	2287	2292	2296	rVV	3261193	4864349	2.41%	1.006%
10	16.603	2296	2300	2311	rVB	2007517	3091212	1.53%	0.639%
11	18.654	2642	2649	2654	rBV	3511358	4636623	2.30%	0.958%
12	19.153	2727	2734	2741	rVV4	1189453	3297452	1.63%	0.682%
13	19.429	2774	2781	2785	rBV	1897526	2608949	1.29%	0.539%
14	19.482	2785	2790	2796	rVV2	2014788	3978427	1.97%	0.822%
15	19.564	2800	2804	2807	rVV2	1294858	2038908	1.01%	0.421%
16	19.606	2807	2811	2819	rVV	1401539	2473948	1.22%	0.511%
17	19.747	2831	2835	2845	rVV	4219788	6122691	3.03%	1.266%
18	19.846	2846	2852	2860	rVV	13094670	21494949	10.64%	4.443%
19	19.940	2861	2868	2873	rVV	3846394	5787917	2.87%	1.196%
20	20.005	2875	2879	2883	rVV	2591835	3416245	1.69%	0.706%
21	20.405	2940	2947	2951	rBV	15307956	23803993	11.79%	4.920%
22	20.546	2966	2971	2975	rBV	2195838	2519543	1.25%	0.521%
23	20.927	3028	3036	3041	rBV	13468667	22656029	11.22%	4.683%
24	21.069	3055	3060	3064	rBV	1750514	2303595	1.14%	0.476%
25	21.298	3089	3099	3111	rVB2	11493081	28792392	14.26%	5.952%
26	21.486	3122	3131	3141	rVV	9505629	24554468	12.16%	5.076%
27	22.361	3267	3280	3288	rVV3	2453609	9668565	4.79%	1.999%
28	22.490	3288	3302	3312	rVB3	11068946	49620779	24.57%	10.257%
29	23.877	3530	3538	3545	rBV3	1338200	4306464	2.13%	0.890%
30	24.083	3556	3573	3574	rBV2	4457253	17824060	8.83%	3.684%

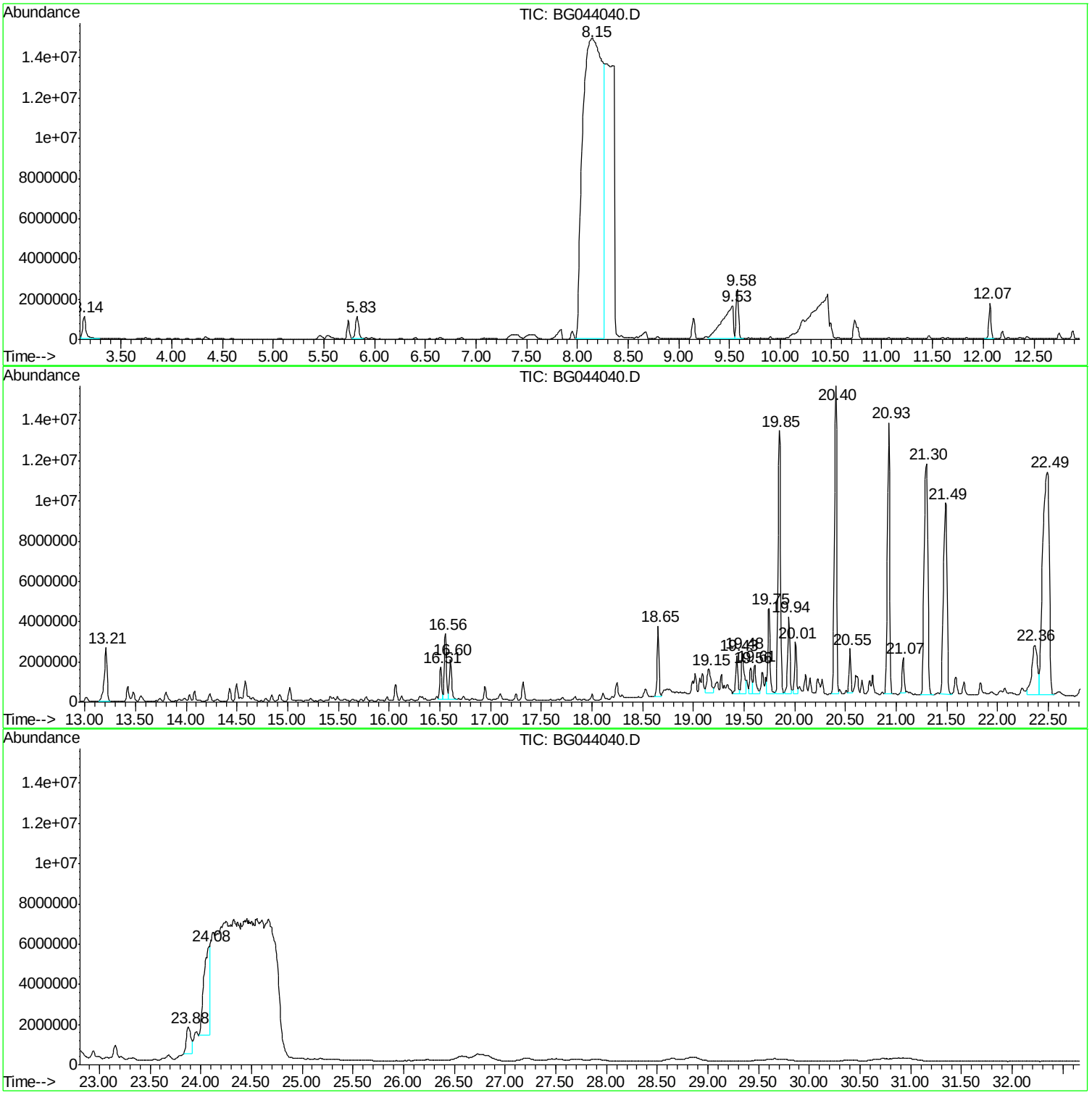
Sum of corrected areas: 483772536

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044040.D
Acq On : 14 Jan 2020 17:28
Operator : JU
Sample : L1102-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044040.D
Acq On : 14 Jan 2020 17:28
Operator : JU
Sample : L1102-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

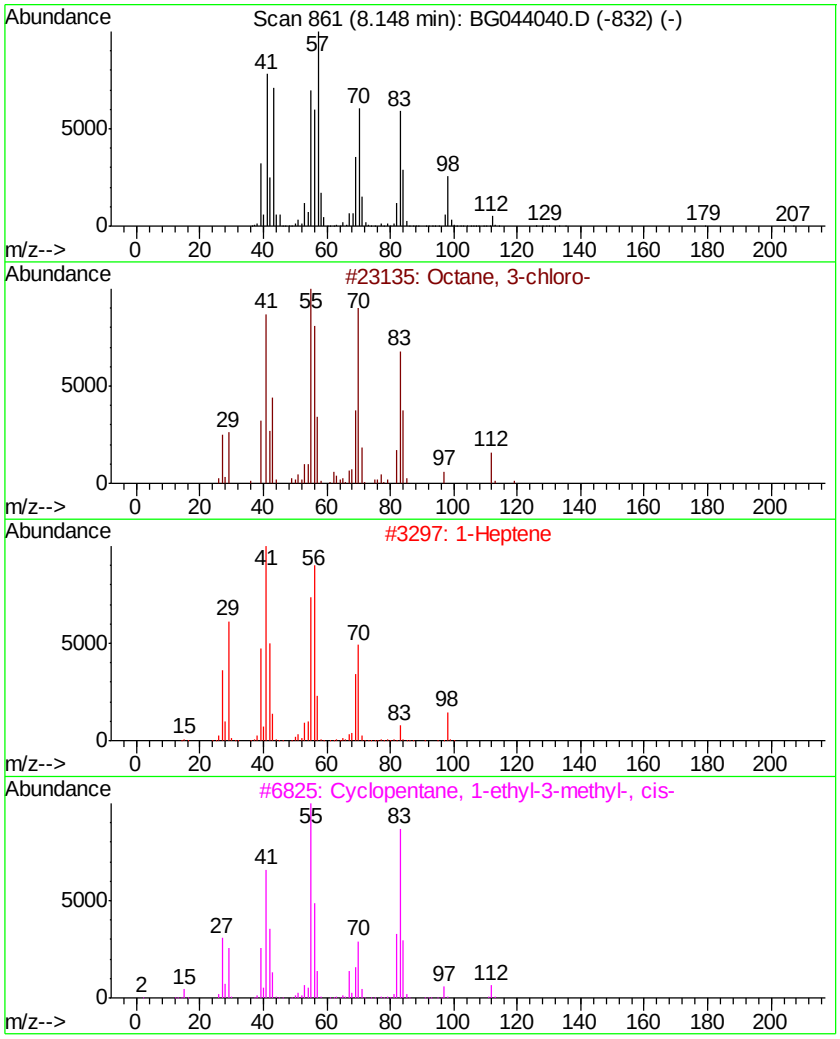
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

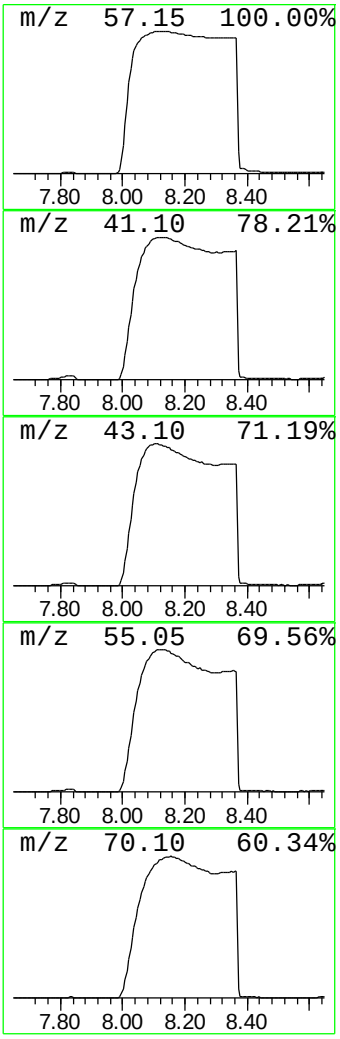
****

Peak Number 1 Octane, 3-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	20.00 ng	201962000	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-chloro-	148	C8H17Cl	001117-79-9	64
2	1-Heptene	98	C7H14	000592-76-7	60
3	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	52
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	50
5	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	41





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044040.D
Acq On : 14 Jan 2020 17:28
Operator : JU
Sample : L1102-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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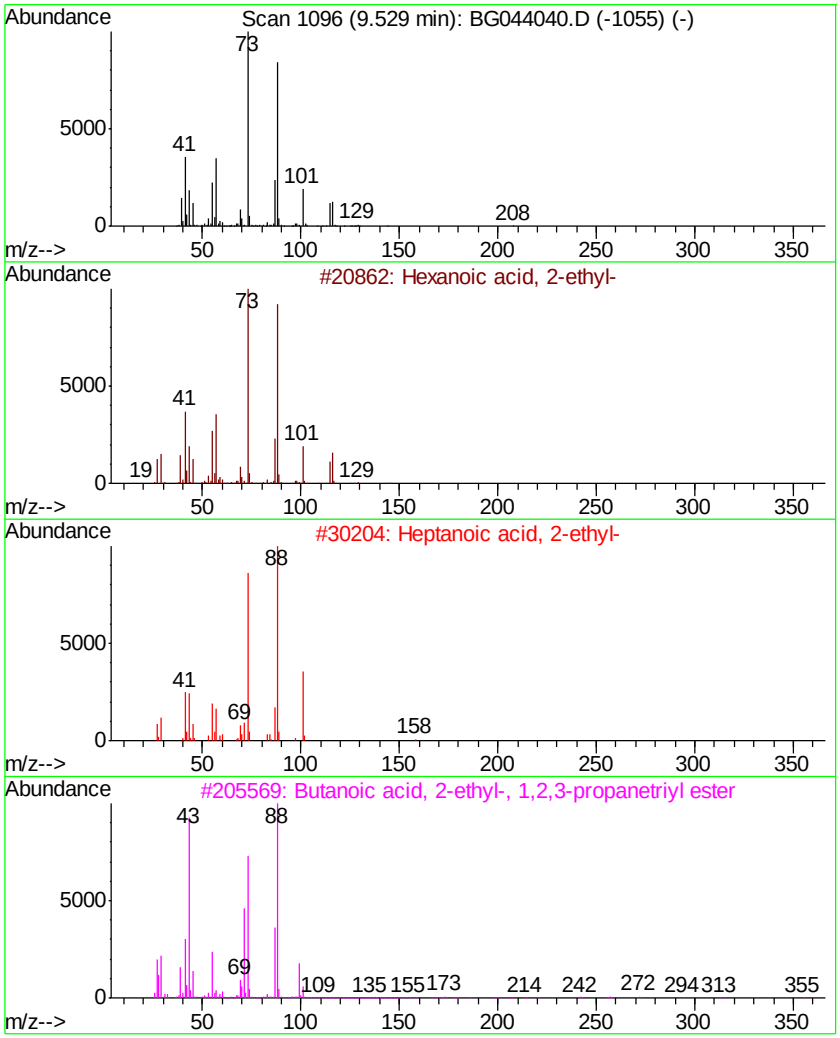
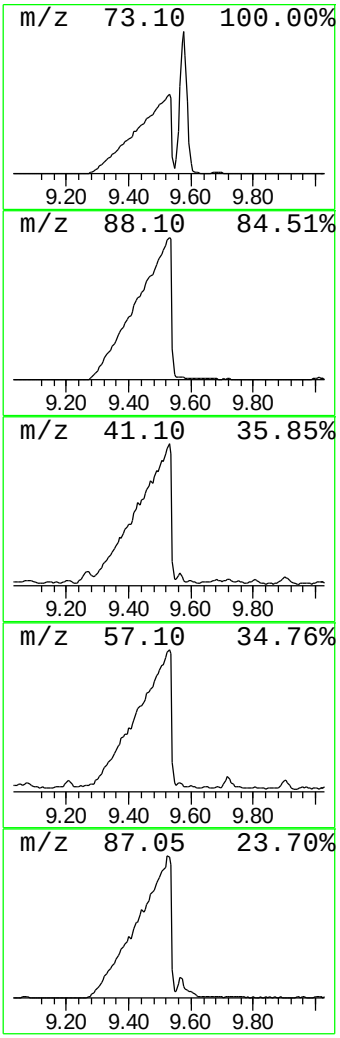
Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	63.04 ng	12492300	Naphthalene-d8	10.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	91
2	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	59
3	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	50
4	L(-)-Fucose, tetramethyl ether	220	C10H20O5	1000332-75-0	42
5	Octanoic acid, 2-methyl-, methyl...	172	C10H20O2	002177-86-8	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044040.D
Acq On : 14 Jan 2020 17:28
Operator : JU
Sample : L1102-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

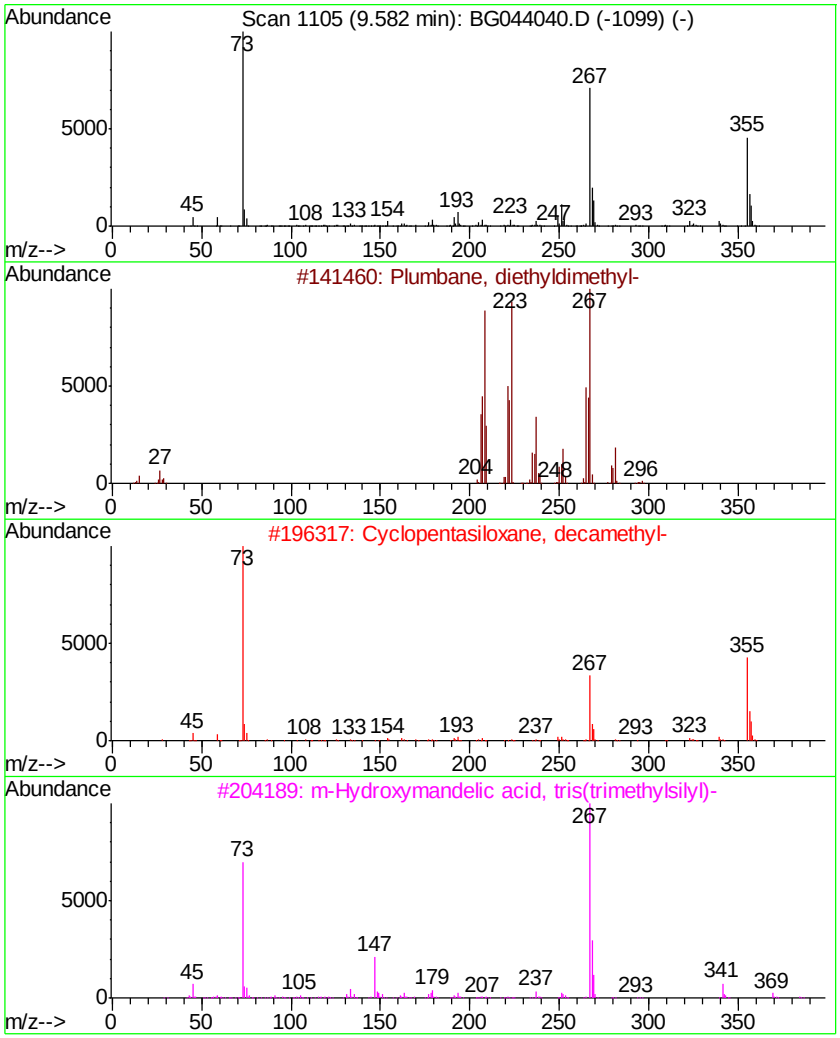
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

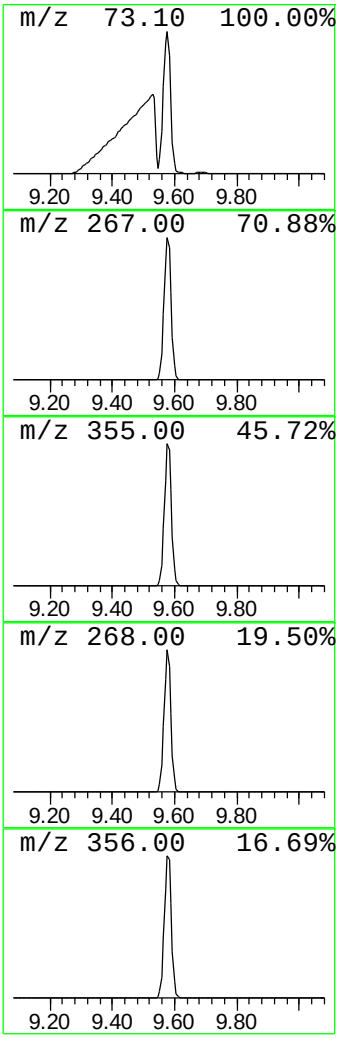
****

Peak Number 3 Plumbane, diethyldimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.58	20.00 ng	3963330	Naphthalene-d8	10.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Plumbane, diethyldimethyl-	296	C6H16Pb	001762-27-2	92
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
3	m-Hydroxymandelic acid, tris(tri...	384	C17H32O4Si3	068595-69-7	38
4	Benzeneethanamine, N-butyl-.beta...	353	C18H35NO2Si2	040629-66-1	38
5	Silanamine, 1,1,1-trimethyl-N-[2...	369	C17H35NO2Si3	068595-60-8	37





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044040.D
Acq On : 14 Jan 2020 17:28
Operator : JU
Sample : L1102-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

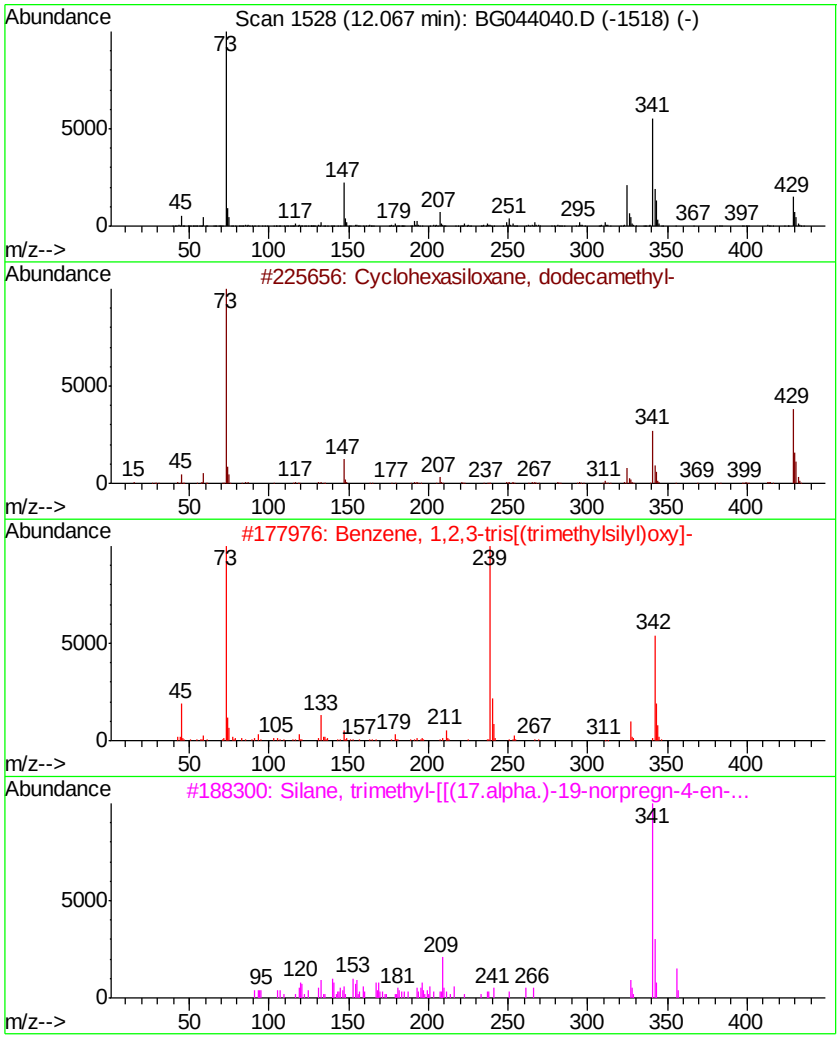
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

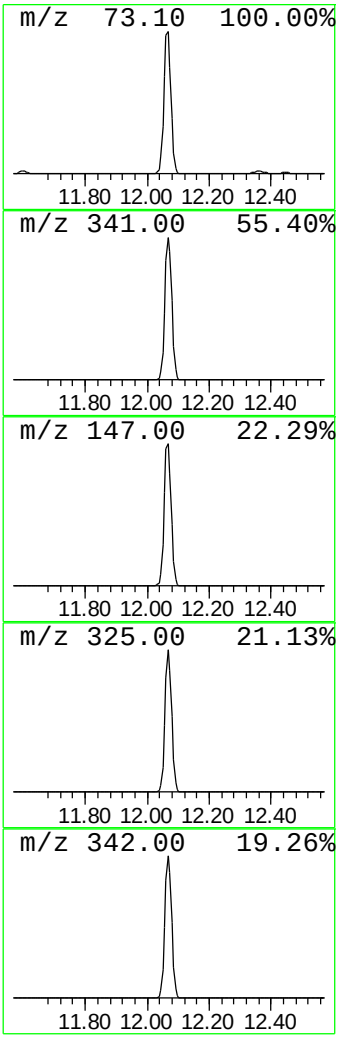
****

Peak Number 4 Cyclohexasiloxane, dodecame... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	14.12 ng	2797990	Naphthalene-d8	10.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	91
2	Benzene, 1,2,3-tris[(trimethylsi...	342	C15H30O3Si3	017864-23-2	22
3	Silane, trimethyl-[[(17.alpha.)-...	356	C23H36OSi	056771-62-1	17
4	1,3,5,7,9-Pentaethylcyclopentasi...	370	C10H30O5Si5	017995-44-7	17
5	2H-1,4-Benzodiazepin-2-one, 7-ch...	342	C18H19ClN2OSi	055299-24-6	17





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044040.D
Acq On : 14 Jan 2020 17:28
Operator : JU
Sample : L1102-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

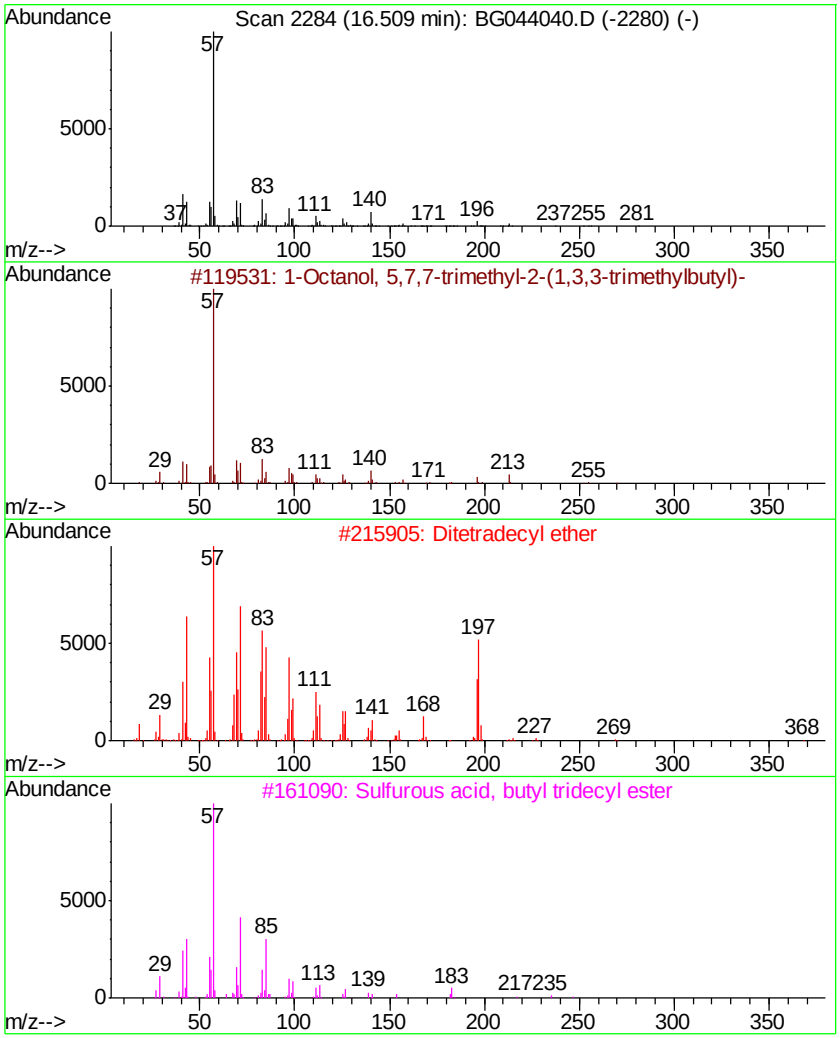
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

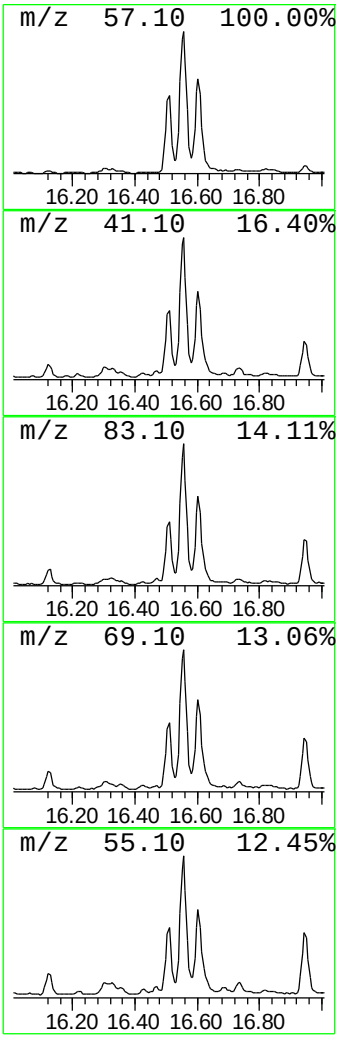
****

Peak Number 5 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	13.75 ng	2125500	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	72
2	Ditetradecyl ether	410	C28H58O	005412-98-6	64
3	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	59
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	53
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044040.D
Acq On : 14 Jan 2020 17:28
Operator : JU
Sample : L1102-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

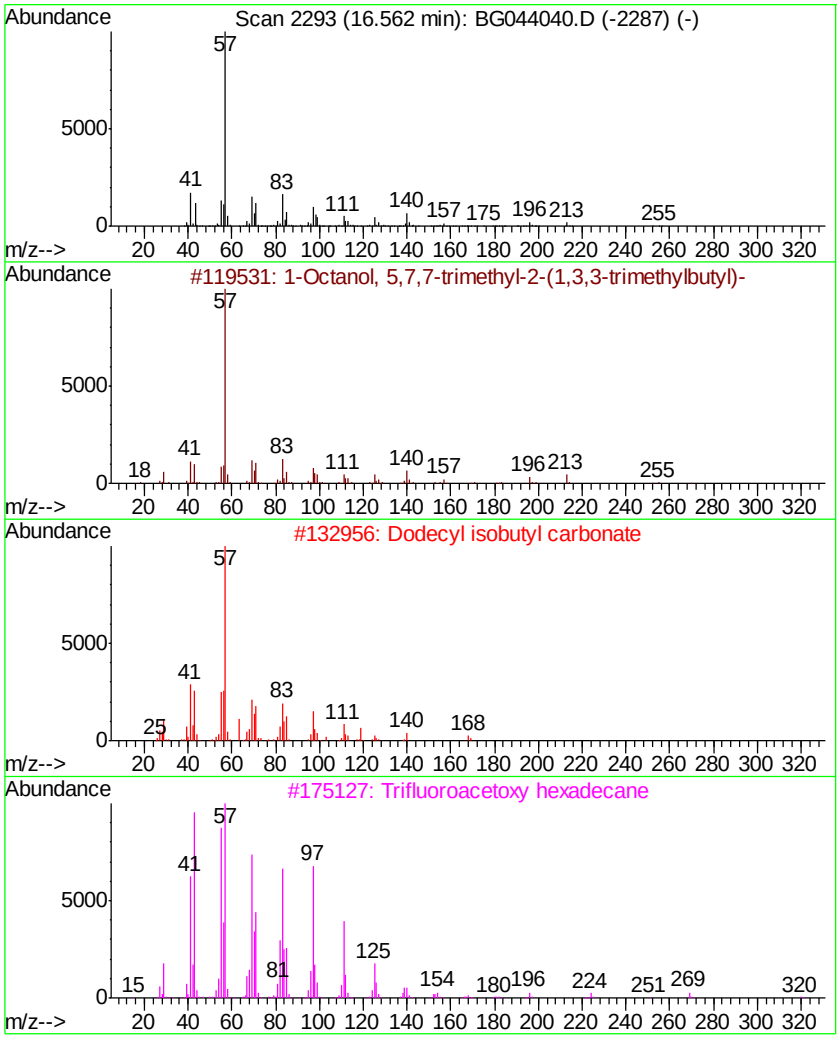
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

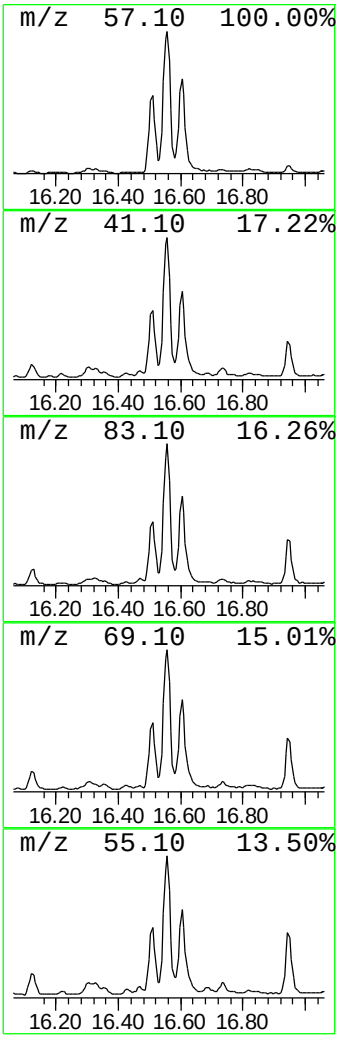
****

Peak Number 6 Dodecyl isobutyl carbonate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	31.47 ng	4864350	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	80
2	Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	50
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	49
4	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	47
5	Octacosanol	410	C28H58O	000557-61-9	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044040.D
Acq On : 14 Jan 2020 17:28
Operator : JU
Sample : L1102-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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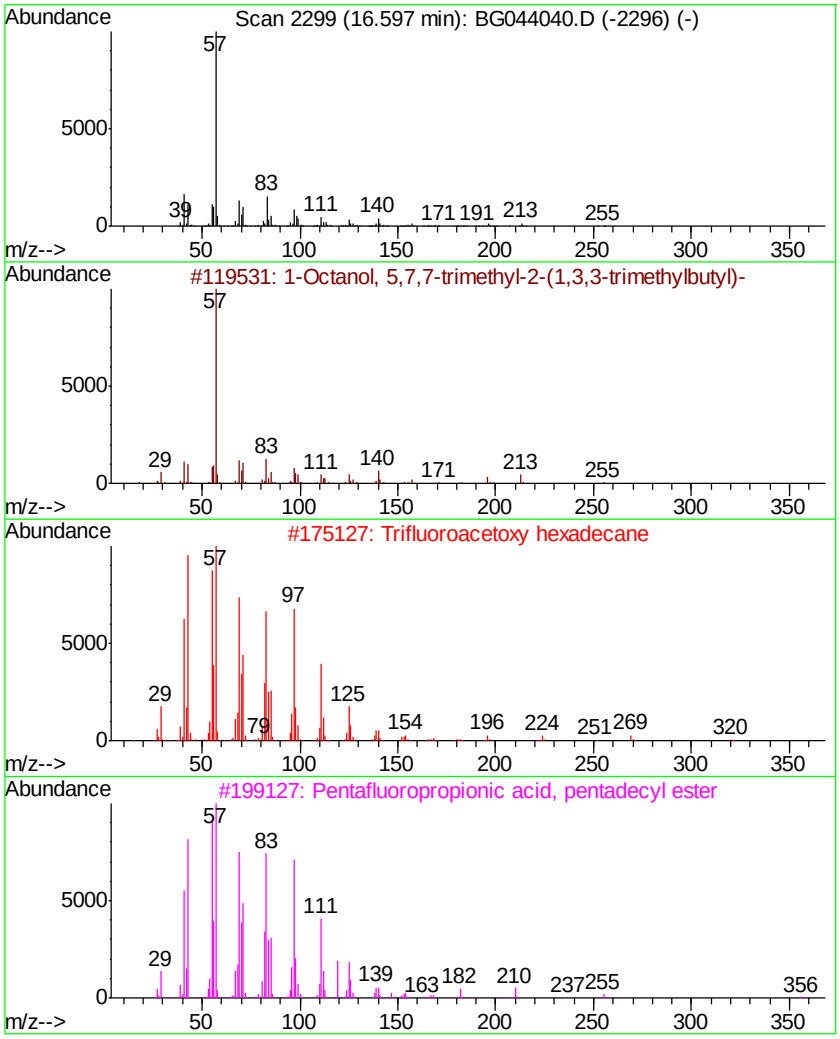
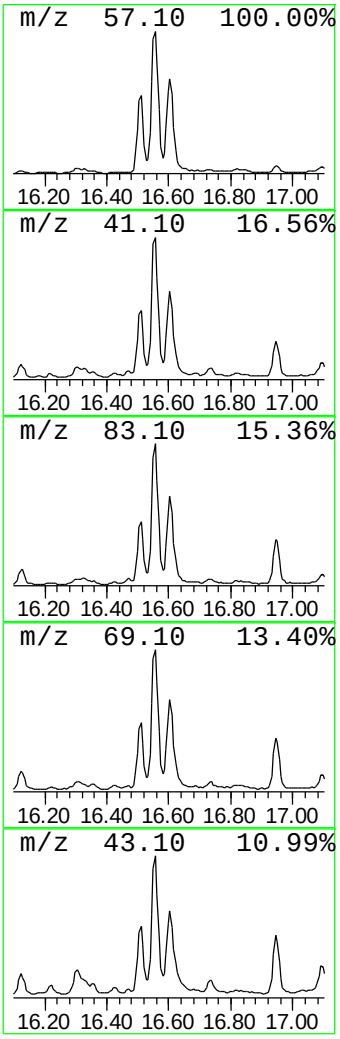
Peak Number 7 Trifluoroacetoxy hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	20.00 ng	3091210	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	90
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	50
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	50
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	50
5	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044040.D
Acq On : 14 Jan 2020 17:28
Operator : JU
Sample : L1102-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

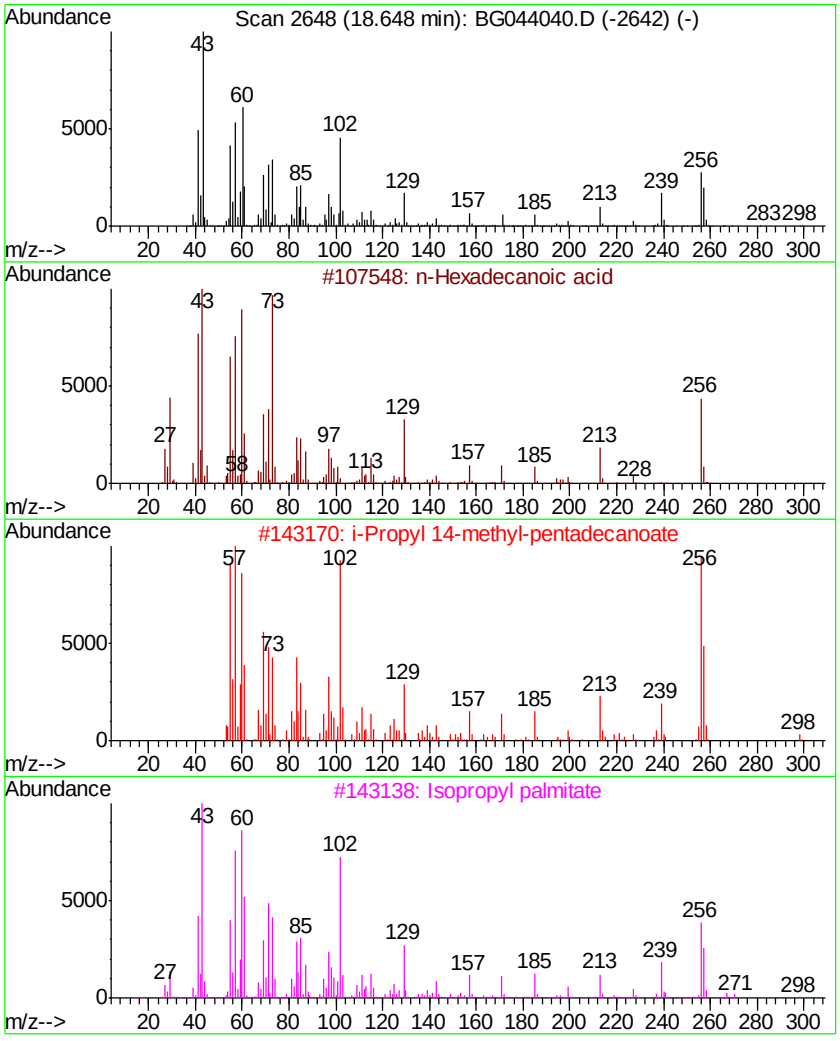
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

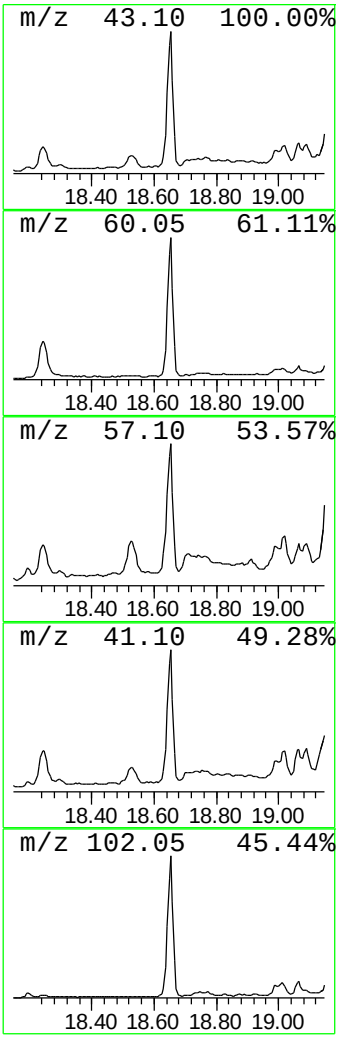
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.65	30.00 ng	4636620	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	84
2	i-Propyl 14-methyl-pentadecanoate	298	C19H38O2	1000336-62-4	64
3	Isopropyl palmitate	298	C19H38O2	000142-91-6	62
4	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	55
5	Isopropyl myristate	270	C17H34O2	000110-27-0	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044040.D
Acq On : 14 Jan 2020 17:28
Operator : JU
Sample : L1102-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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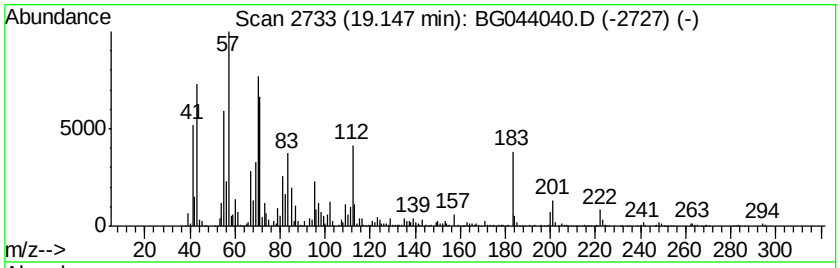
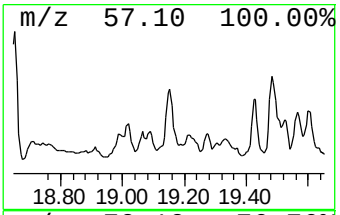
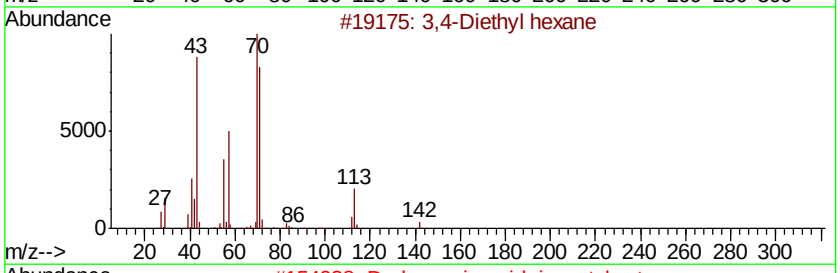
Peak Number 9 unknown19.15 Concentration Rank 6

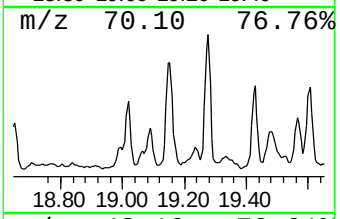
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.15	21.33 ng	3297450	Phenanthrene-d10	17.32

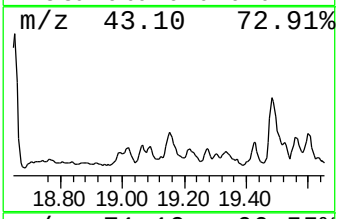
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Diethyl hexane	142	C10H22	019398-77-7	43
2	Dodecanoic acid, isooctyl ester	312	C20H40O2	084713-06-4	38
3	2-Octene	112	C8H16	000111-67-1	38
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	35
5	Hexane, 1-(hexyloxy)-4-methyl-	200	C13H28O	074421-20-8	30

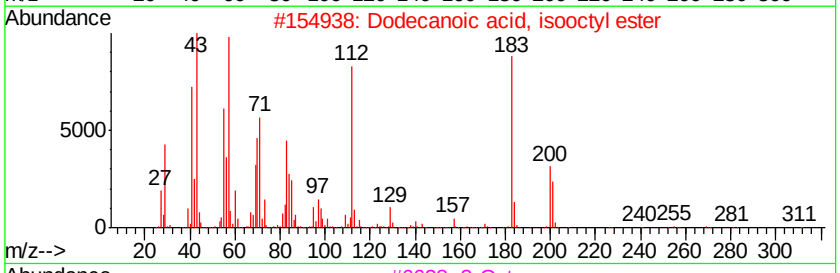


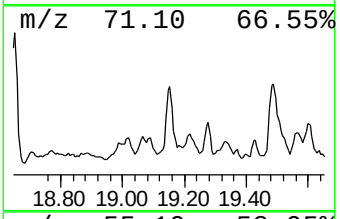


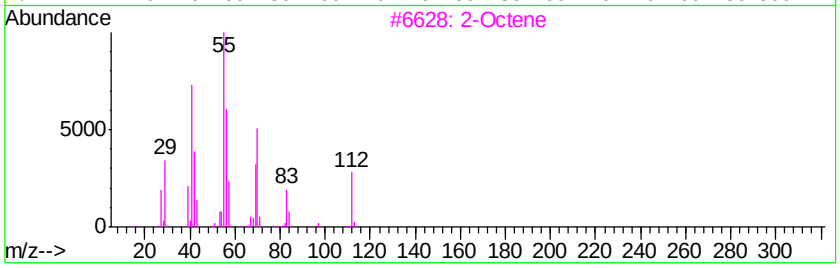


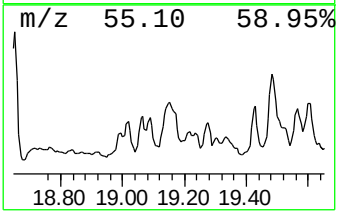












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044040.D
Acq On : 14 Jan 2020 17:28
Operator : JU
Sample : L1102-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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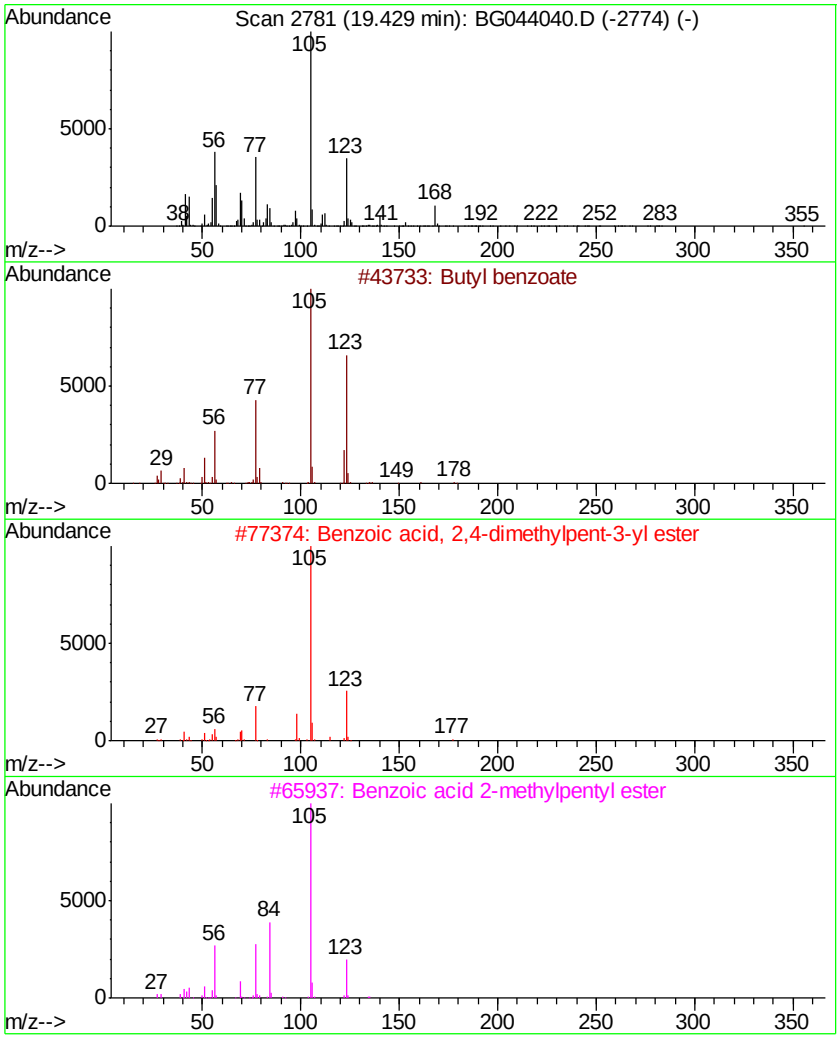
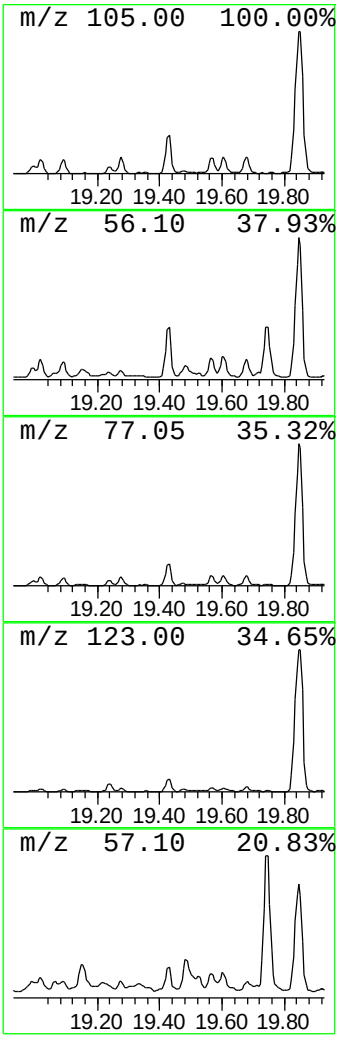
Peak Number 10 Butyl benzoate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.43	16.88 ng	2608950	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl benzoate	178	C11H14O2	000136-60-7	53
2	Benzoic acid, 2,4-dimethylpent-3...	220	C14H20O2	1000368-26-3	53
3	Benzoic acid 2-methylpentyl ester	206	C13H18O2	059736-57-1	50
4	Benzoic acid, 1-methylpropyl ester	178	C11H14O2	003306-36-3	47
5	Benzoic acid, 2-methylpropyl ester	178	C11H14O2	000120-50-3	47





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Operator : JU
Sample : L1102-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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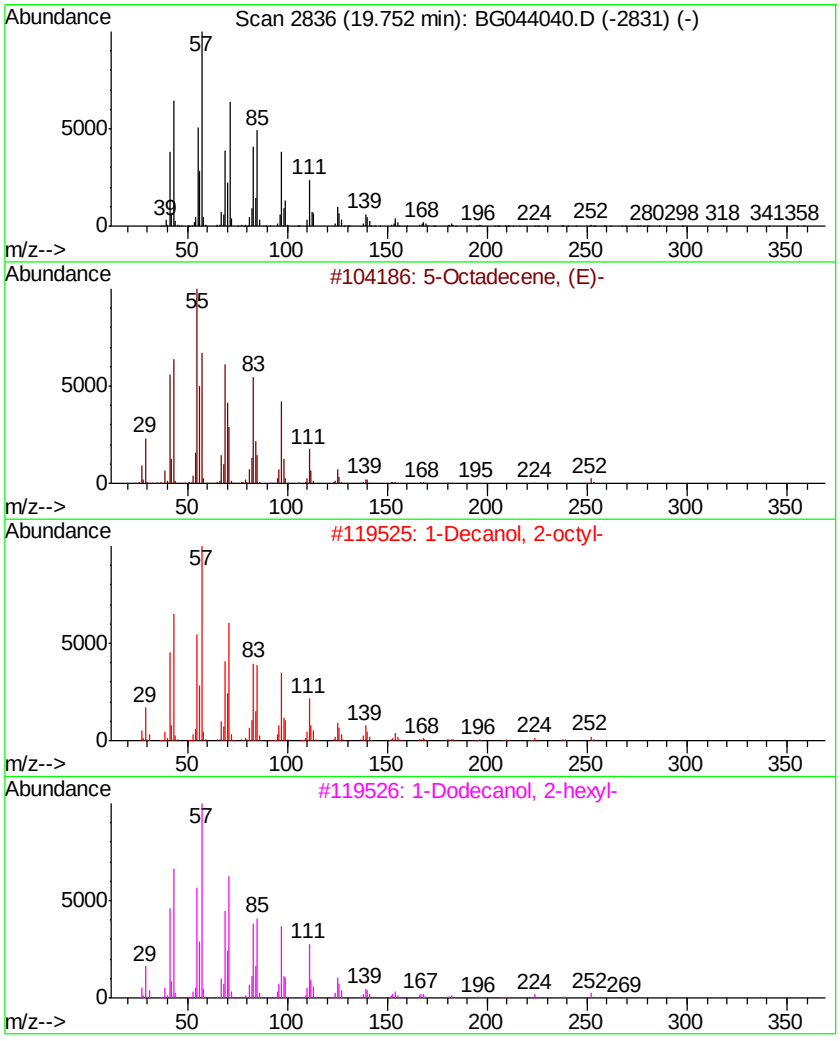
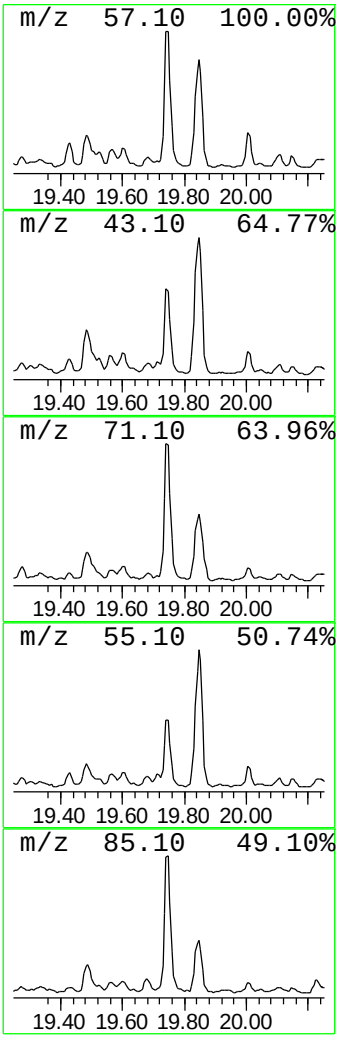
Peak Number 11 5-Octadecene, (E)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	4.99 ng	6122690	Chrysene-d12	21.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
2	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
3	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
4	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91





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Data File : BG044040.D
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Operator : JU
Sample : L1102-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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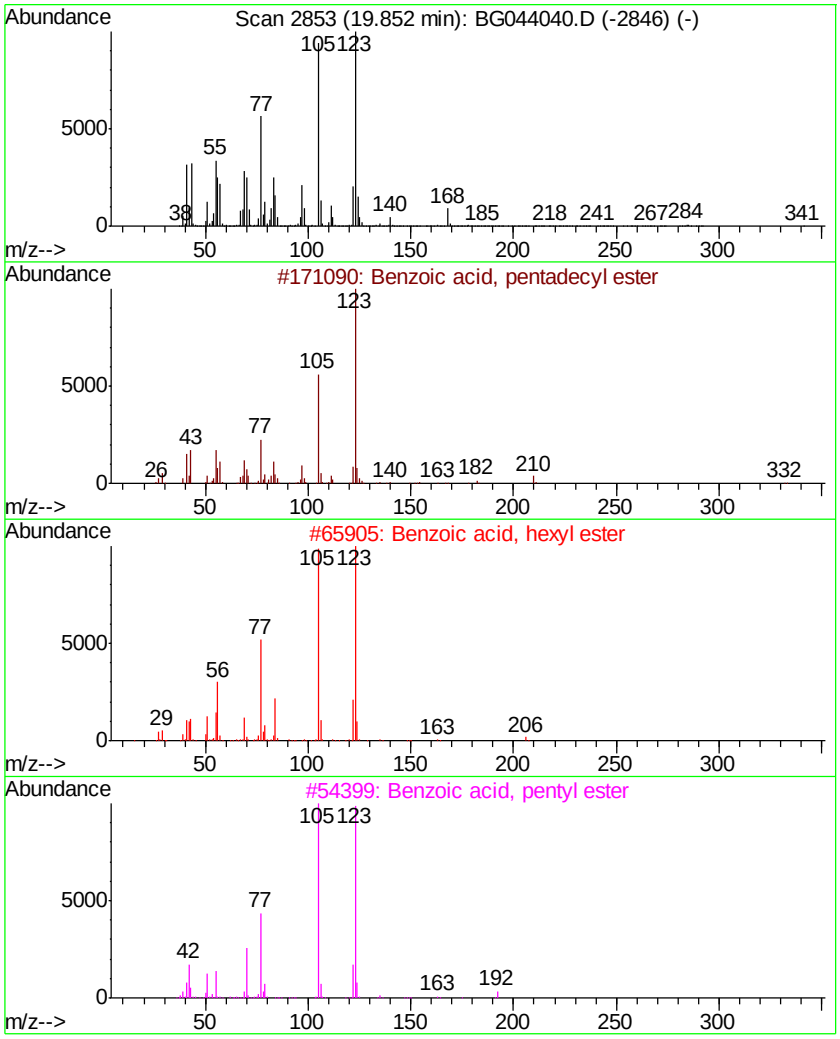
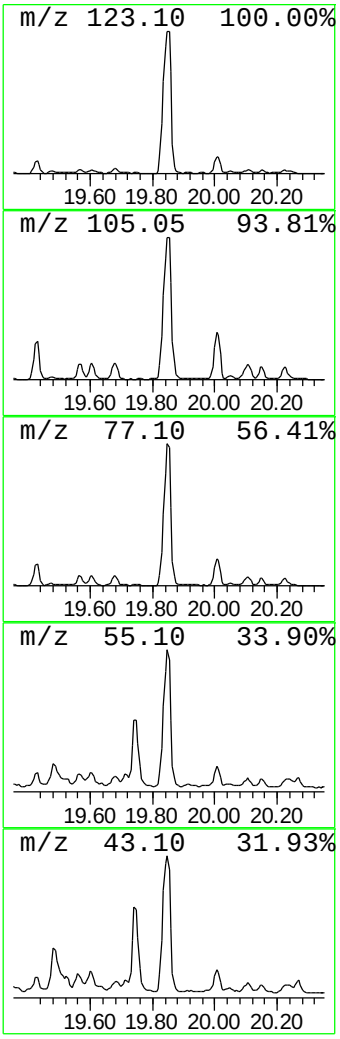
Peak Number 12 Benzoic acid, pentadecyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.85	17.51 ng	21494900	Chrysene-d12	21.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	87
2	Benzoic acid, hexyl ester	206	C13H18O2	006789-88-4	72
3	Benzoic acid, pentyl ester	192	C12H16O2	002049-96-9	64
4	Benzoic acid, 10-chlorodecyl ester	296	C17H25ClO2	1000368-75-3	64
5	Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044040.D
Acq On : 14 Jan 2020 17:28
Operator : JU
Sample : L1102-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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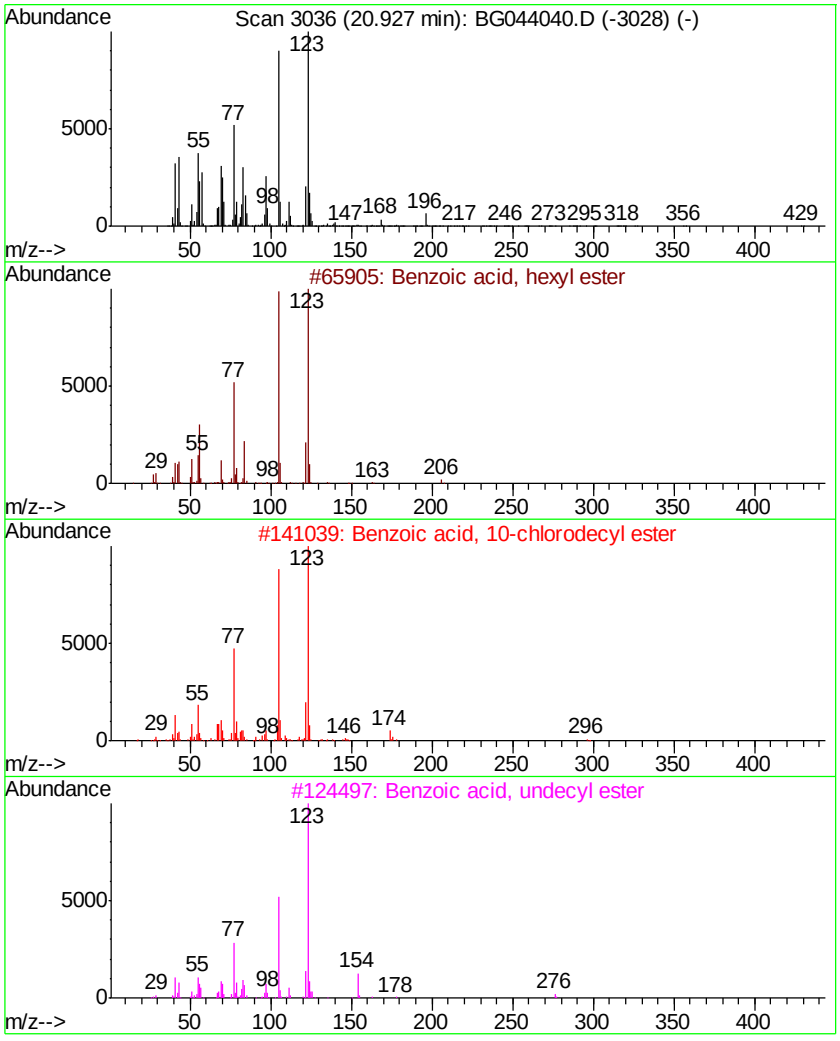
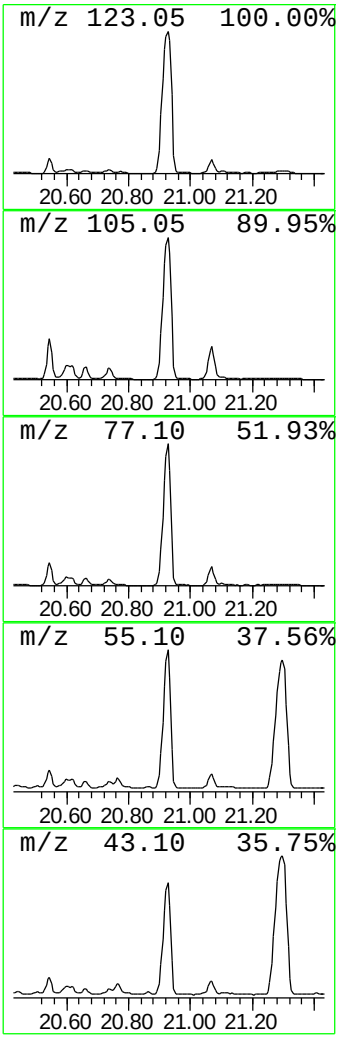
Peak Number 14 Benzoic acid, 10-chlorodecy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	18.45 ng	22656000	Chrysene-d12	21.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, hexyl ester	206	C13H18O2	006789-88-4	64
2	Benzoic acid, 10-chlorodecyl ester	296	C17H25ClO2	1000368-75-3	64
3	Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	62
4	Benzoic acid, 8-chlorooctyl ester	268	C15H21ClO2	1000367-93-0	59
5	Benzoic acid, pentyl ester	192	C12H16O2	002049-96-9	59





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Data File : BG044040.D
Acq On : 14 Jan 2020 17:28
Operator : JU
Sample : L1102-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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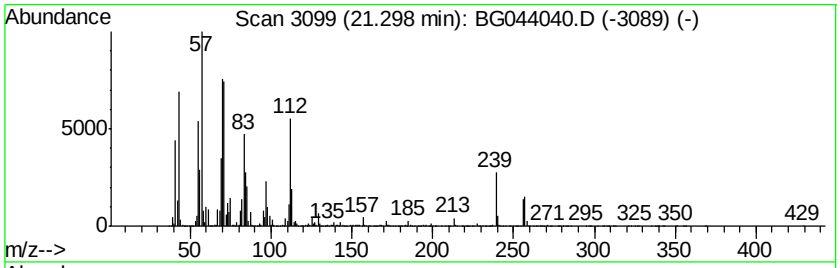
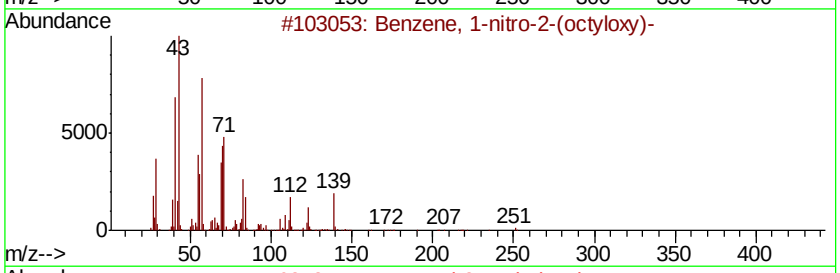
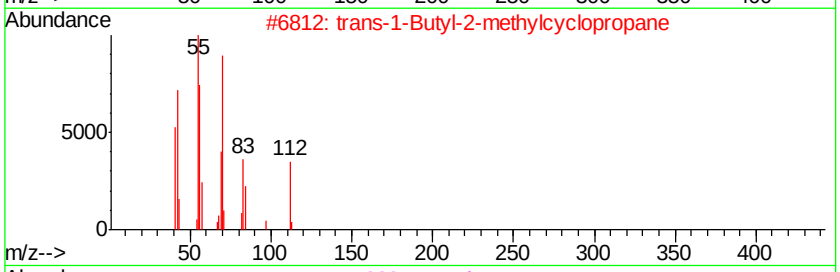
Peak Number 15 Benzene, 1-nitro-2-(octyloxy)- Concentration Rank 5

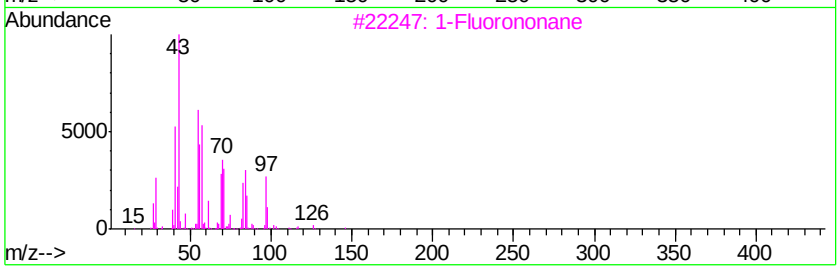
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	23.45 ng	28792400	Chrysene-d12	21.59

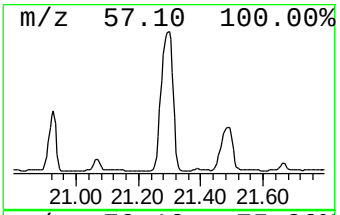
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-nitro-2-(octyloxy)-	251	C14H21NO3	037682-29-4	58
2	trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	49
3	1-Fluorononane	146	C9H19F	000463-18-3	49
4	Cyclopropane, octyl-	154	C11H22	001472-09-9	43
5	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	38

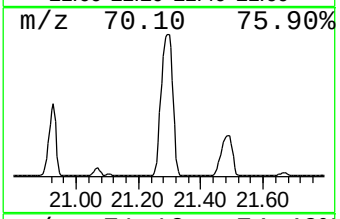


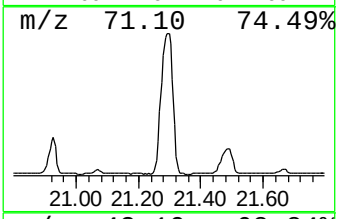


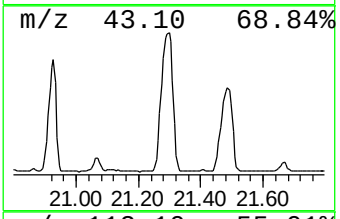


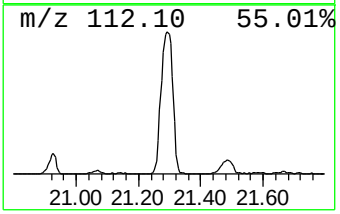












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Data File : BG044040.D
Acq On : 14 Jan 2020 17:28
Operator : JU
Sample : L1102-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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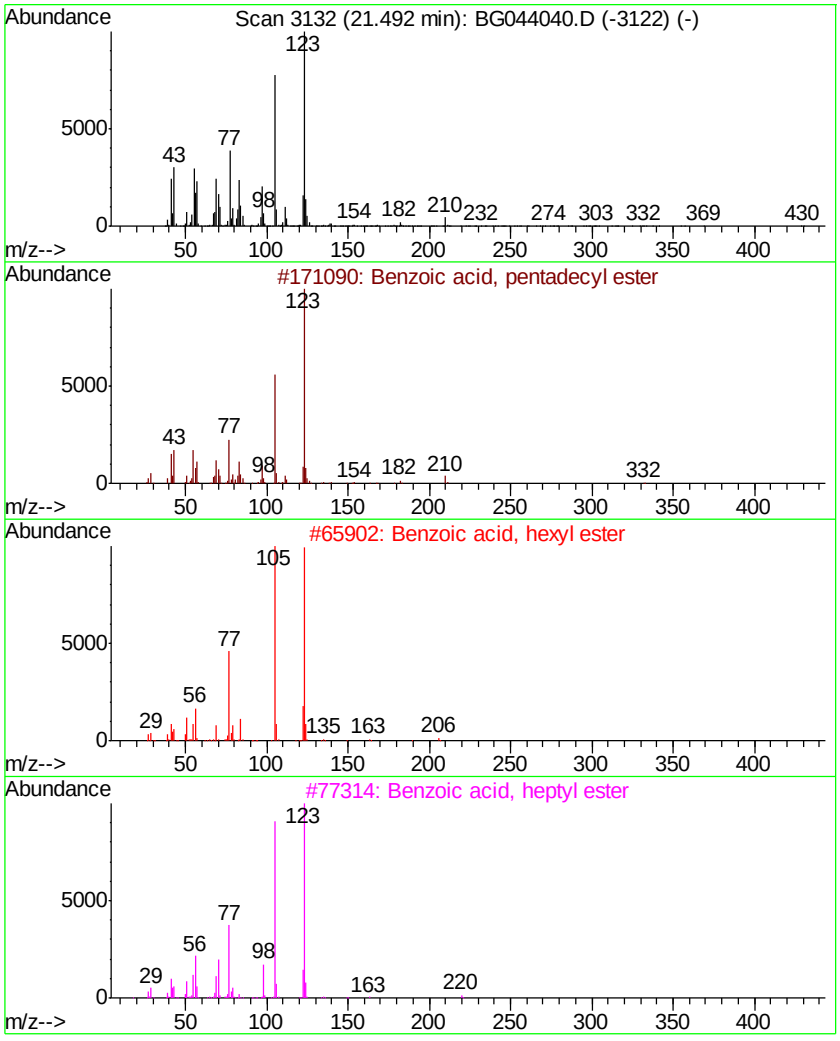
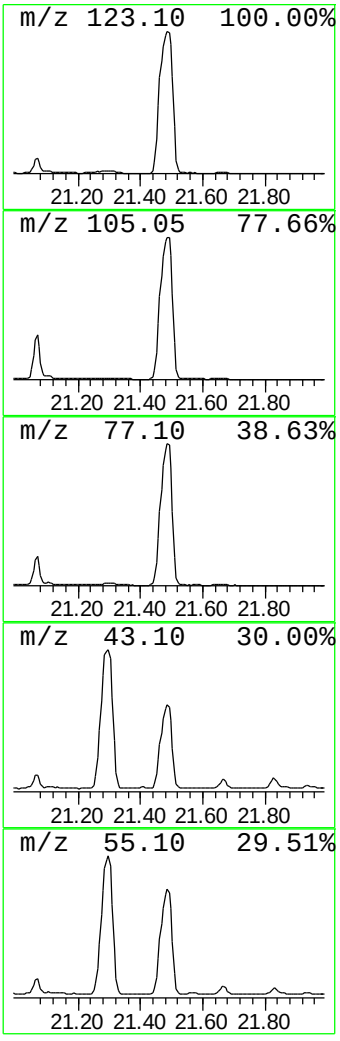
Peak Number 16 Benzoic acid, hexyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	20.00 ng	24554500	Chrysene-d12	21.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	76
2	Benzoic acid, hexyl ester	206	C13H18O2	006789-88-4	59
3	Benzoic acid, heptyl ester	220	C14H20O2	007155-12-6	58
4	Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	53
5	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	49





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Acq On : 14 Jan 2020 17:28
Operator : JU
Sample : L1102-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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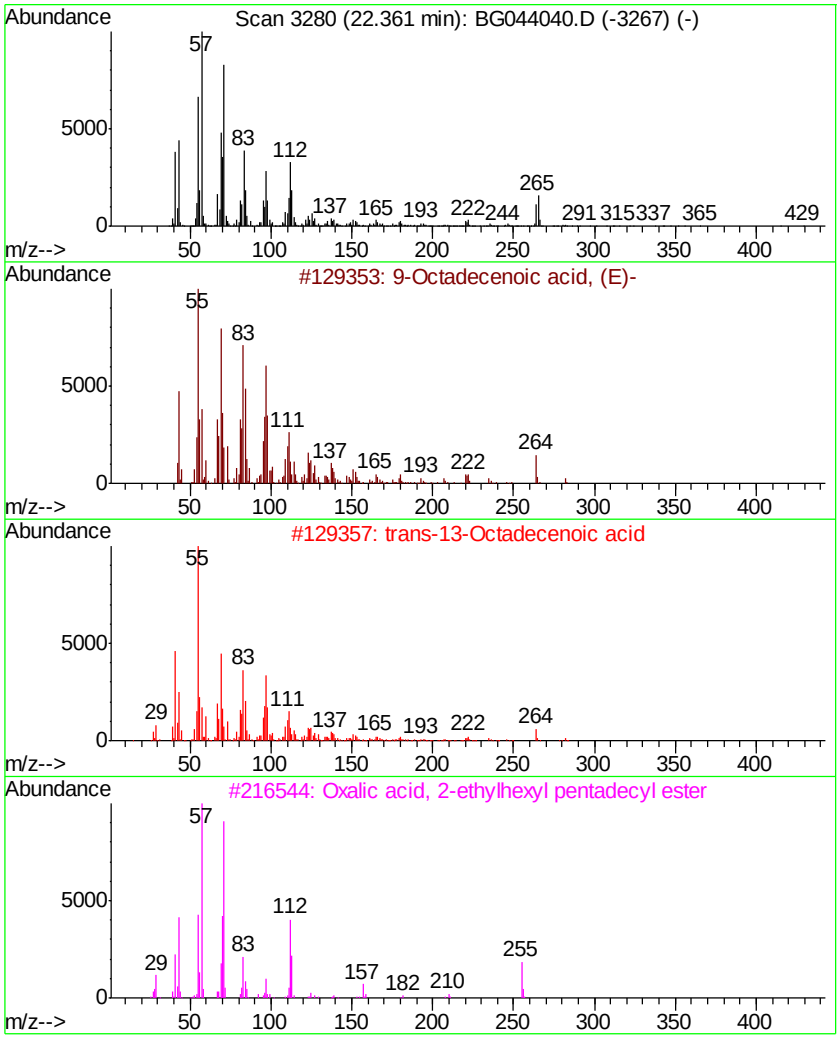
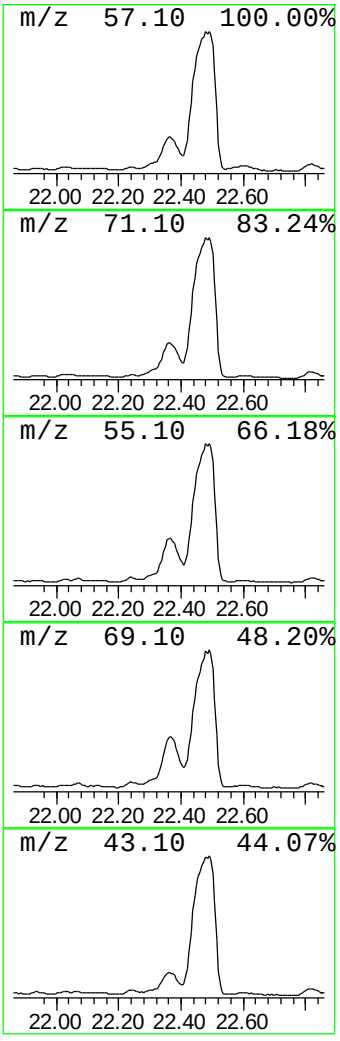
Peak Number 17 9-Octadecenoic acid, (E)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	7.88 ng	9668570	Chrysene-d12	21.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	64
2	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	48
3	Oxalic acid, 2-ethylhexyl pentad...	412	C25H48O4	1000309-39-8	47
4	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	46
5	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	43





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Data File : BG044040.D
Acq On : 14 Jan 2020 17:28
Operator : JU
Sample : L1102-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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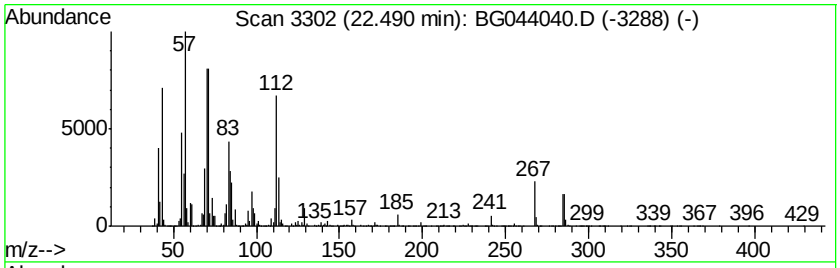
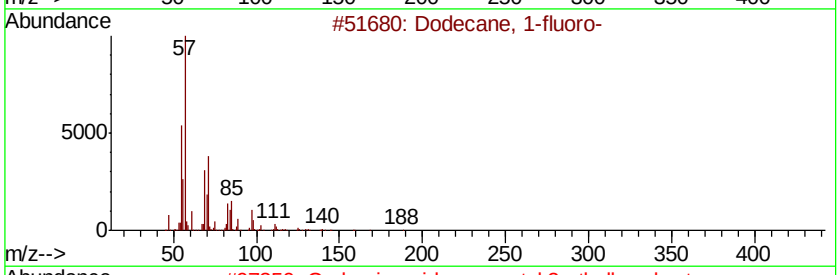
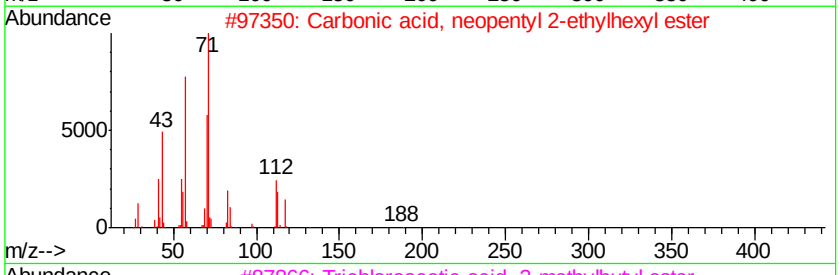
Peak Number 18 unknown22.49 Concentration Rank 2

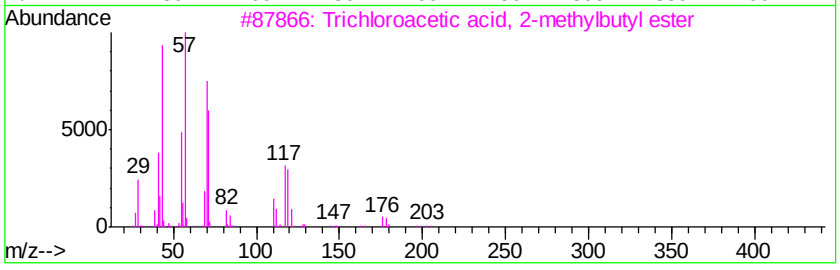
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	40.42 ng	49620800	Chrysene-d12	21.59

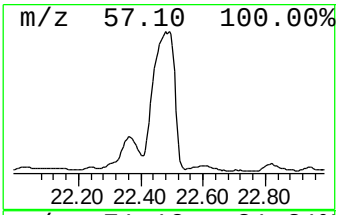
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	38
2	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	38
3	Trichloroacetic acid, 2-methylbu...	232	C7H11Cl3O2	1000330-88-8	38
4	2-Nonenal, (E)-	140	C9H16O	018829-56-6	35
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	35

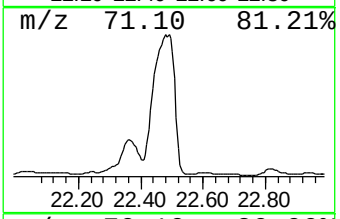


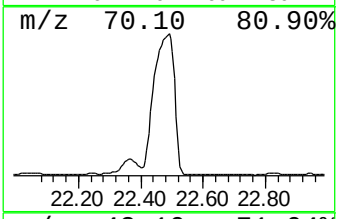


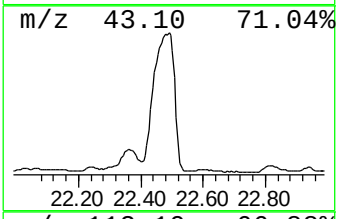


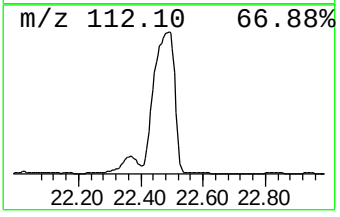












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044040.D
Acq On : 14 Jan 2020 17:28
Operator : JU
Sample : L1102-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

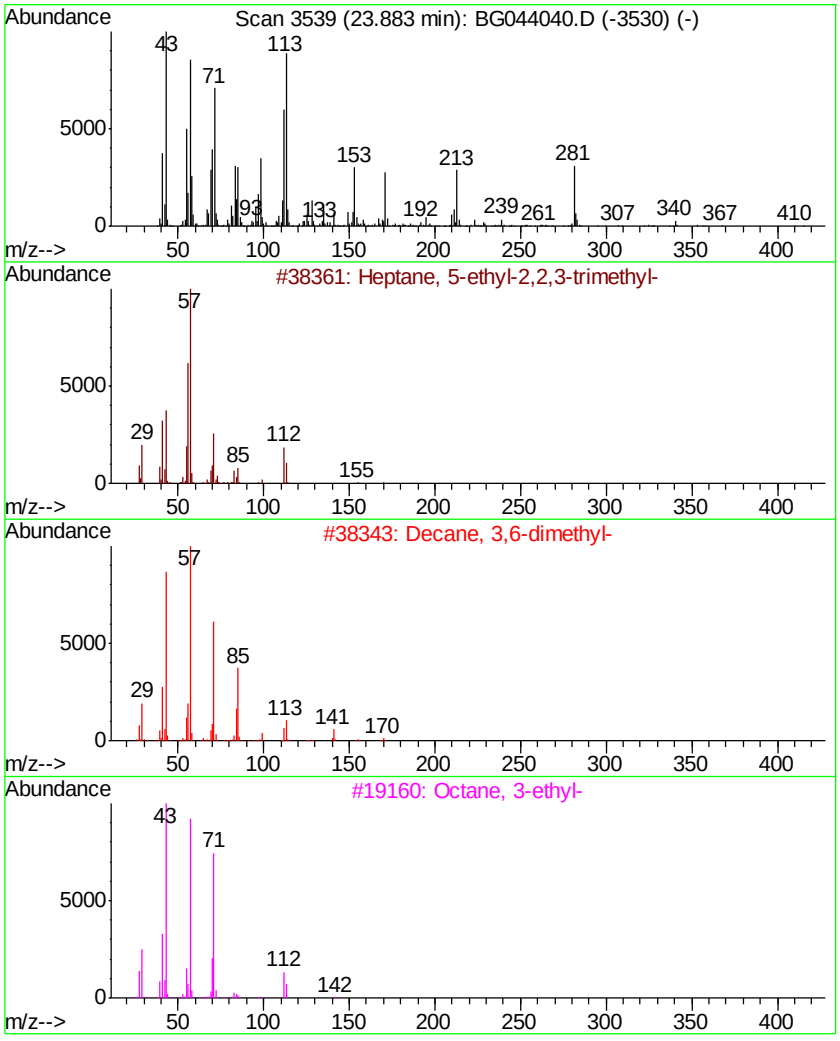
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

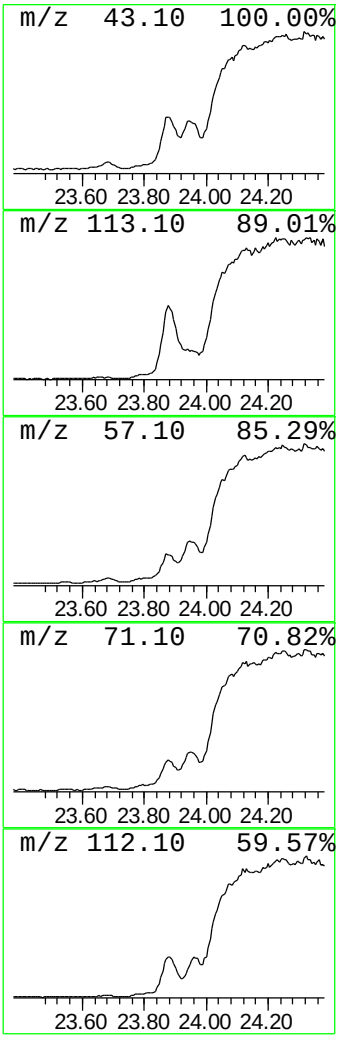
****

Peak Number 19 unknown23.88 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	4.83 ng	4306460	Perylene-d12	24.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	46
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	35
3	Octane, 3-ethyl-	142	C10H22	005881-17-4	35
4	(S)-2,6-Dioxohexahydro-4-pyrimid...	158	C5H6N2O4	005988-19-2	22
5	Ethosuximide	141	C7H11NO2	000077-67-8	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044040.D
Acq On : 14 Jan 2020 17:28
Operator : JU
Sample : L1102-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

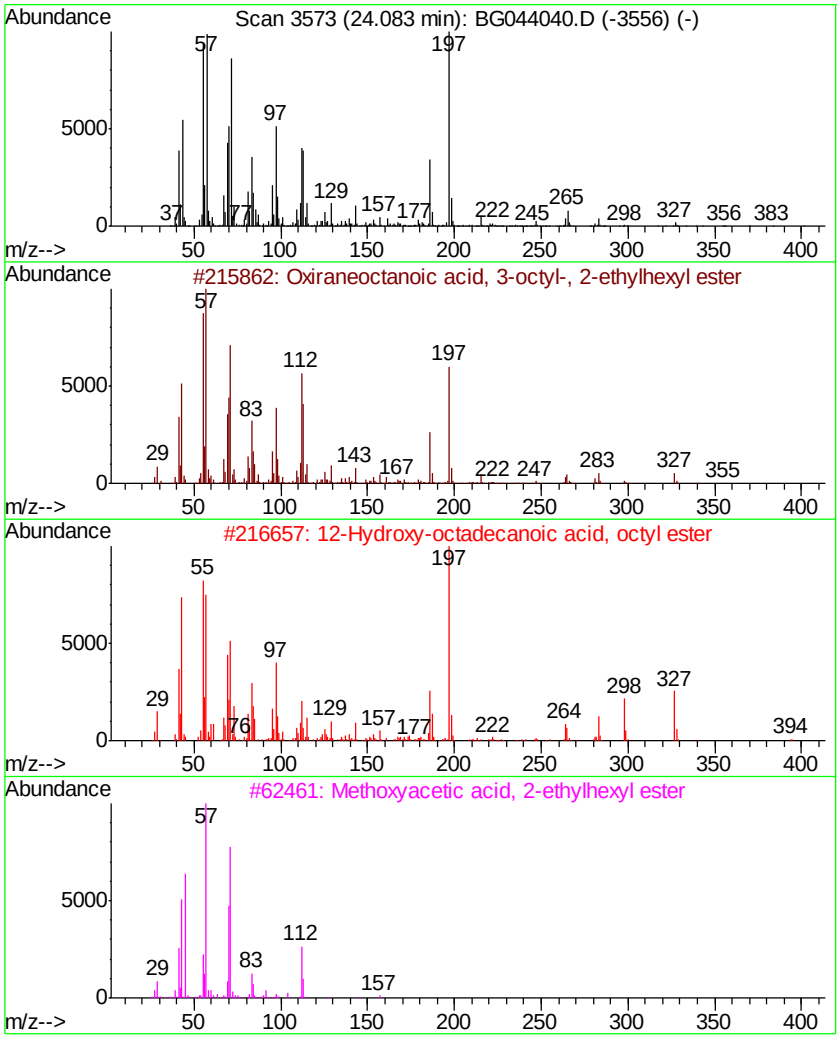
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

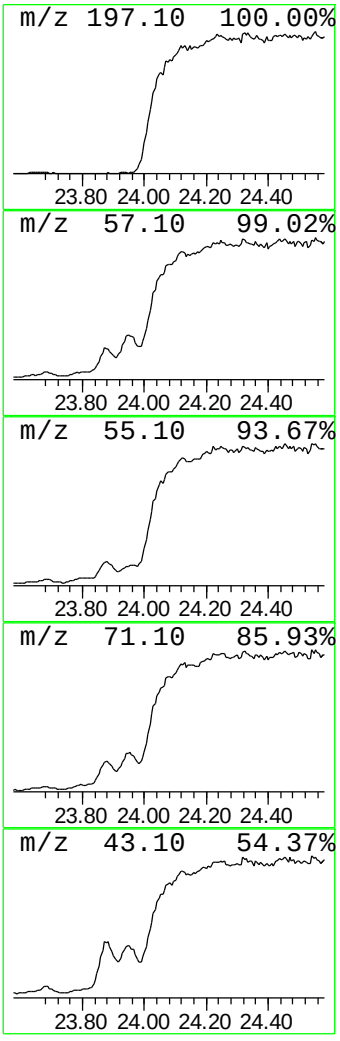
****

Peak Number 20 Oxiraneoctanoic acid, 3-oct... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	20.00 ng	17824100	Perylene-d12	24.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxiraneoctanoic acid, 3-octyl-, ...	410	C26H50O3	000141-38-8	86
2	12-Hydroxy-octadecanoic acid, oc...	412	C26H52O3	074819-90-2	47
3	Methoxyacetic acid, 2-ethylhexyl...	202	C11H22O3	1000282-41-4	35
4	Propanoic acid, 3-mercapto-, 2-e...	218	C11H22O2S	050448-95-8	35
5	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011420\
Data File : BG044040.D
Acq On : 14 Jan 2020 17:28
Operator : JU
Sample : L1102-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Octane, 3-chloro-	8.15	20.0	ng	201962000	1	7.95	201962000	20.0
Hexanoic acid, 2-...	9.53	63.0	ng	12492300	2	10.76	3963330	20.0
Plumbane, diethyl...	9.58	20.0	ng	3963330	2	10.76	3963330	20.0
Cyclohexasiloxane...	12.07	14.1	ng	2797990	2	10.76	3963330	20.0
1-Octanol, 5,7,7-...	16.51	13.8	ng	2125500	4	17.32	3091210	20.0
Dodecyl isobutyl ...	16.56	31.5	ng	4864350	4	17.32	3091210	20.0
Trifluoroacetoxy ...	16.60	20.0	ng	3091210	4	17.32	3091210	20.0
n-Hexadecanoic acid	18.65	30.0	ng	4636620	4	17.32	3091210	20.0
unknown19.15	19.15	21.3	ng	3297450	4	17.32	3091210	20.0
Butyl benzoate	19.43	16.9	ng	2608950	4	17.32	3091210	20.0
5-Octadecene, (E)-	19.75	5.0	ng	6122690	5	21.59	24554500	20.0
Benzoic acid, pen...	19.85	17.5	ng	21494900	5	21.59	24554500	20.0
Benzoic acid, 10-...	20.93	18.4	ng	22656000	5	21.59	24554500	20.0
Benzene, 1-nitro-...	21.30	23.4	ng	28792400	5	21.59	24554500	20.0
Benzoic acid, hex...	21.49	20.0	ng	24554500	5	21.59	24554500	20.0
9-Octadecenoic ac...	22.36	7.9	ng	9668570	5	21.59	24554500	20.0
unknown22.49	22.49	40.4	ng	49620800	5	21.59	24554500	20.0
unknown23.88	23.88	4.8	ng	4306460	6	24.81	17824100	20.0
Oxiraneoctanoic a...	24.08	20.0	ng	17824100	6	24.81	17824100	20.0