LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071218\
Data File : BM015925.D
Acq On : 12 Jul 2018 21:20
Operator : SJ/JU
Sample : J3952-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
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_M\METHODS\8270-BM070518.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	5.728	405	415	423	rBV	7592988	13644997	2.63%	0.498%
2	6.328	510	517	528	rVB	6412548	8828885	1.70%	0.322%
3	8.563	853	897	901	rBV3	45594147	518206538	100.00%	18.927%
4	9.551	1060	1065	1071	rVV	3763837	5232422	1.01%	0.191%
5	10.310	1071	1194	1197	rVV	8403348	135267224	26.10%	4.940%
6	11.039	1244	1318	1319	rBV	5410926	57325540	11.06%	2.094%
7	12.498	1557	1566	1574	rVB	4373053	6747900	1.30%	0.246%
8	13.539	1696	1743	1749	rBV2	16165490	106022646	20.46%	3.872%
9	14.563	1911	1917	1926	rBV	8242590	12578693	2.43%	0.459%
10	14.763	1946	1951	1957	rVB	4930356	6328803	1.22%	0.231%
11	15.539	2041	2083	2087	rBV	38577618	215479654	41.58%	7.870%
12	15.880	2138	2141	2155	rVB	4429494	6197103	1.20%	0.226%
13	16.345	2213	2220	2227	rBV	5913309	10129543	1.95%	0.370%
14	16.433	2227	2235	2250	rVB	11020562	17825281	3.44%	0.651%
15	16.562	2251	2257	2262	rBV	7289120	8761866	1.69%	0.320%
16	16.798	2292	2297	2302	rVV	13583716	23306191	4.50%	0.851%
17	16.857	2302	2307	2311	rVV	35649699	58037351	11.20%	2.120%
18	16.904	2311	2315	2327	rVB	22960785	34972376	6.75%	1.277%
19	17.174	2333	2361	2365	rBV	36371597	157531353	30.40%	5.754%
20	17.256	2369	2375	2384	rVB	7751854	13564620	2.62%	0.495%
21	18.562	2580	2597	2622	rBV	30905174	89678450	17.31%	3.275%
22	19.380	2732	2736	2739	rVV	5888273	8015108	1.55%	0.293%
23	19.415	2739	2742	2751	rVV2	3243704	8011699	1.55%	0.293%
24	19.680	2772	2787	2788	rBV2	35650081	71884660	13.87%	2.625%
25	19.792	2800	2806	2812	rBV3	18189271	30186418	5.83%	1.103%
26	19.845	2812	2815	2821	rVB	5073683	5725180	1.10%	0.209%
27	19.915	2823	2827	2832	rVB	4601734	5450455	1.05%	0.199%
28	19.992	2832	2840	2849	rVB	8655703	13403026	2.59%	0.490%
29	20.115	2849	2861	2865	rBV4	55027534	143994484	27.79%	5.259%
30	20.245	2879	2883	2887	rVB	18840687	19918236	3.84%	0.727%
31	20.333	2893	2898	2902	rVB	5159088	6883330	1.33%	0.251%
32	20.374	2902	2905	2911	rVB	4335973	5194367	1.00%	0.190%
33	20.474	2914	2922	2924	rBV2	7753199	17169519	3.31%	0.627%
34	20.662	2940	2954	2957	rBV5	56277921	174912815	33.75%	6.388%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071218\
Data File : BM015925.D
Acq On : 12 Jul 2018 21:20
Operator : SJ/JU
Sample : J3952-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
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_M\METHODS\8270-BM070518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	20.709	2960	2962	2964	rVV	8313769	8799005	1.70%	0.321%
36	20.739	2964	2967	2969	rVV	10763531	12169581	2.35%	0.444%
37	20.768	2969	2972	2976	rVV	15689384	18308226	3.53%	0.669%
38	20.839	2976	2984	2985	rVV4	12441809	26540825	5.12%	0.969%
39	20.880	2989	2991	2996	rVB2	6761306	6927761	1.34%	0.253%
40	20.968	2999	3006	3013	rBV2	15470083	25384962	4.90%	0.927%
41	21.162	3028	3039	3042	rVV2	55573424	157150179	30.33%	5.740%
42	21.256	3051	3055	3058	rBV	13936768	14994847	2.89%	0.548%
43	21.450	3077	3088	3092	rBV3	52618319	128912625	24.88%	4.708%
44	21.627	3107	3118	3122	rBV4	54791084	145036144	27.99%	5.297%
45	22.327	3229	3237	3241	rBV	43756837	73272132	14.14%	2.676%
46	22.468	3257	3261	3267	rVB	2868970	5747998	1.11%	0.210%
47	23.356	3405	3412	3415	rBV	16510830	25125155	4.85%	0.918%
48	23.397	3415	3419	3432	rVB	8364147	15146078	2.92%	0.553%
49	24.656	3626	3633	3642	rVB	3561573	7209392	1.39%	0.263%
50	28.391	4242	4268	4270	rBV	10143911	50802455	9.80%	1.855%

Sum of corrected areas: 2737944098

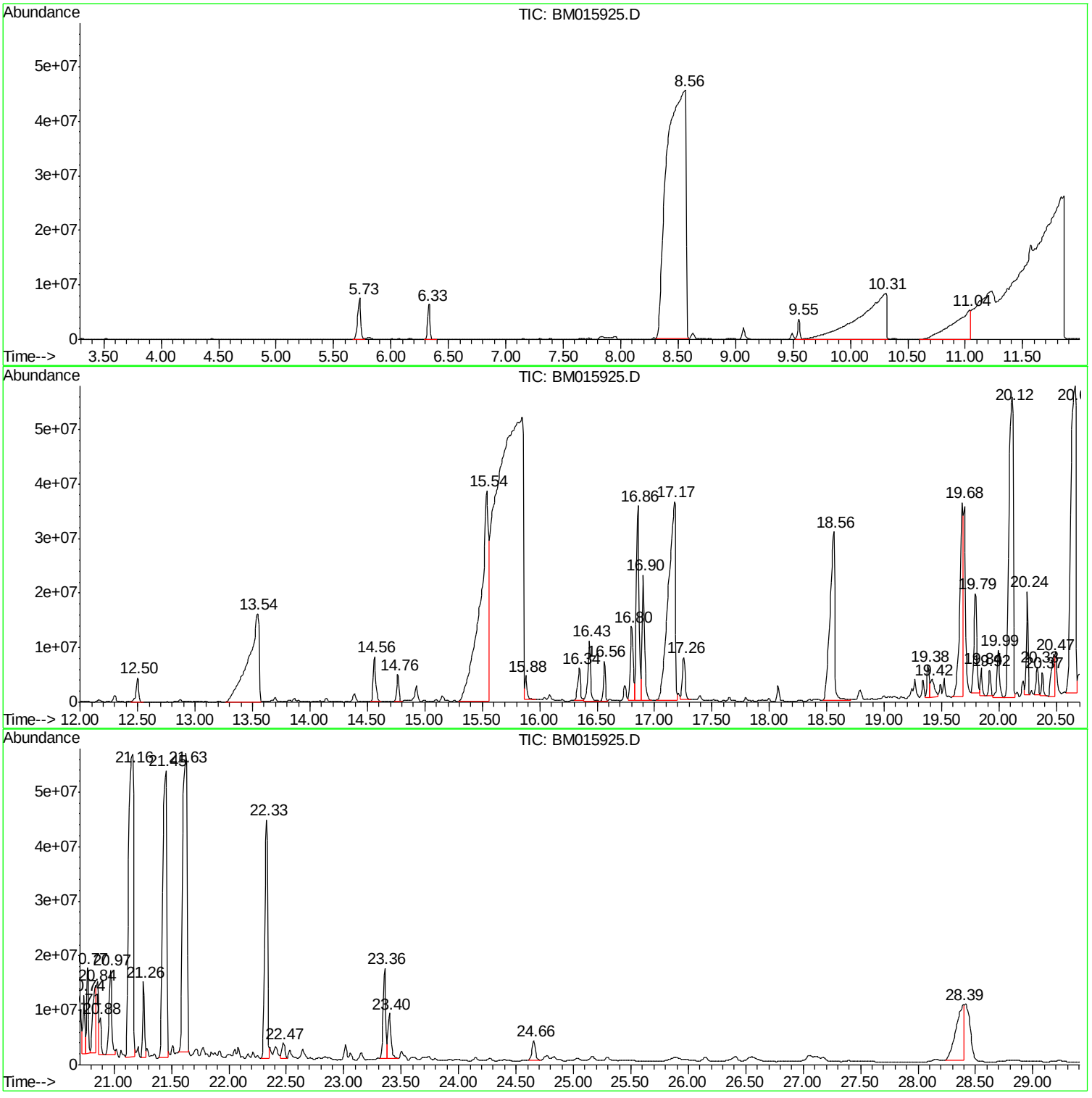
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071218\
Data File : BM015925.D
Acq On : 12 Jul 2018 21:20
Operator : SJ/JU
Sample : J3952-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071218\
Data File : BM015925.D
Acq On : 12 Jul 2018 21:20
Operator : SJ/JU
Sample : J3952-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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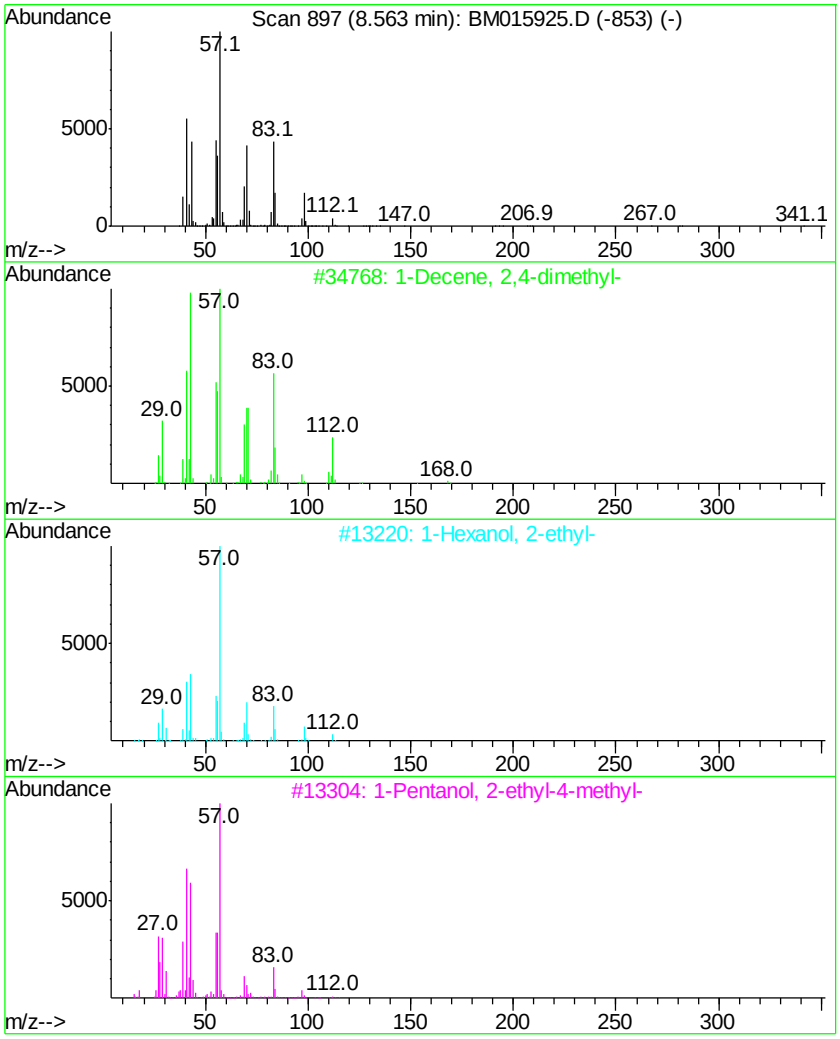
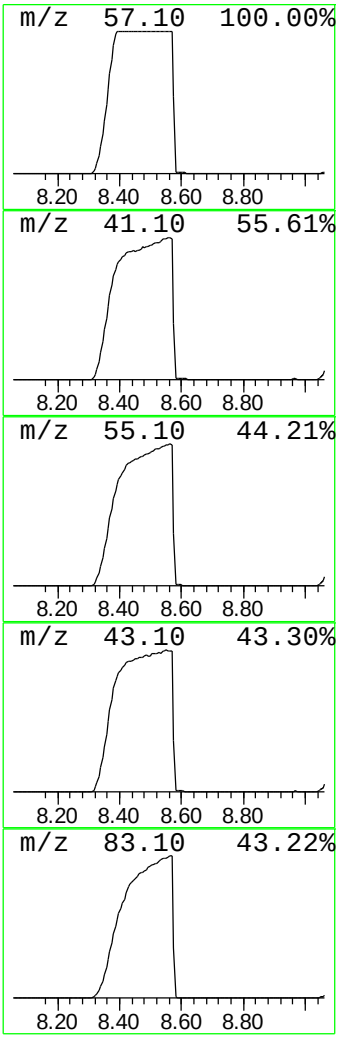
Peak Number 1 1-Decene, 2,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	20.00 ng	518207000	1,4-Dichlorobenzene-d4	8.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	47
4	1-Pentene, 4,4-dimethyl-	98	C7H14	000762-62-9	46
5	3-Methylpenta-1,3-diene-5-ol, (E)-	98	C6H10O	001572-08-3	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071218\
Data File : BM015925.D
Acq On : 12 Jul 2018 21:20
Operator : SJ/JU
Sample : J3952-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

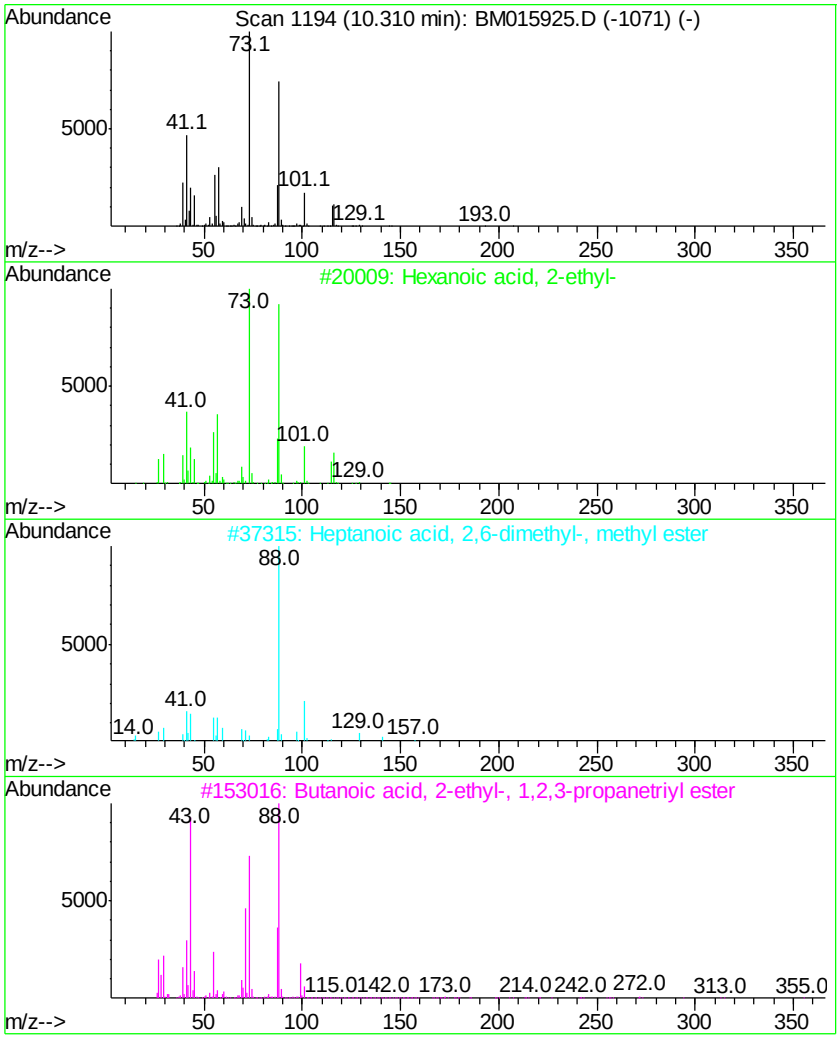
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

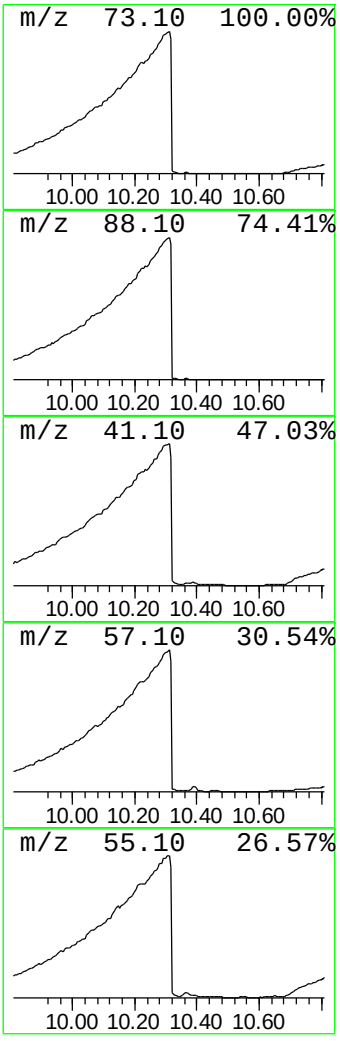
****

Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	47.19 ng	135267000	Naphthalene-d8	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Heptanoic acid, 2,6-dimethyl-, m...	172	C10H20O2	033315-72-9	50
3	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	42
4	Pentanoic acid, 2,4-dimethyl-, m...	144	C8H16O2	071672-33-8	38
5	Methyldiethanolamine	119	C5H13NO2	000105-59-9	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071218\
Data File : BM015925.D
Acq On : 12 Jul 2018 21:20
Operator : SJ/JU
Sample : J3952-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

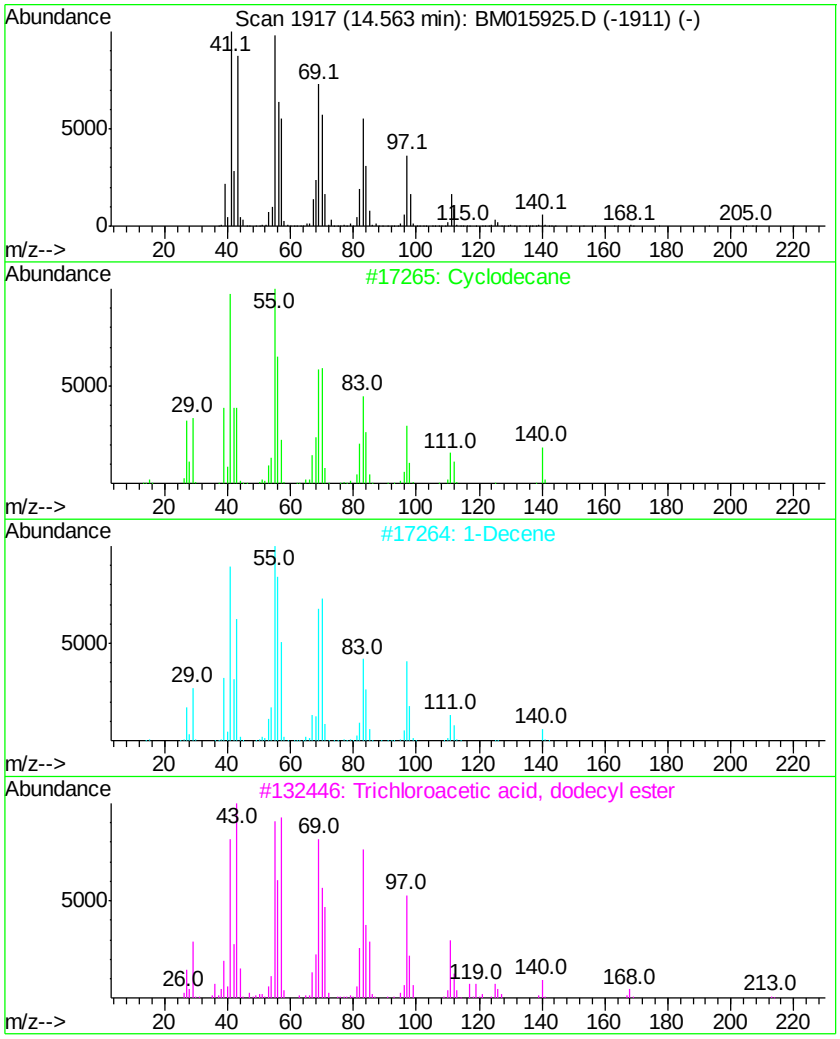
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

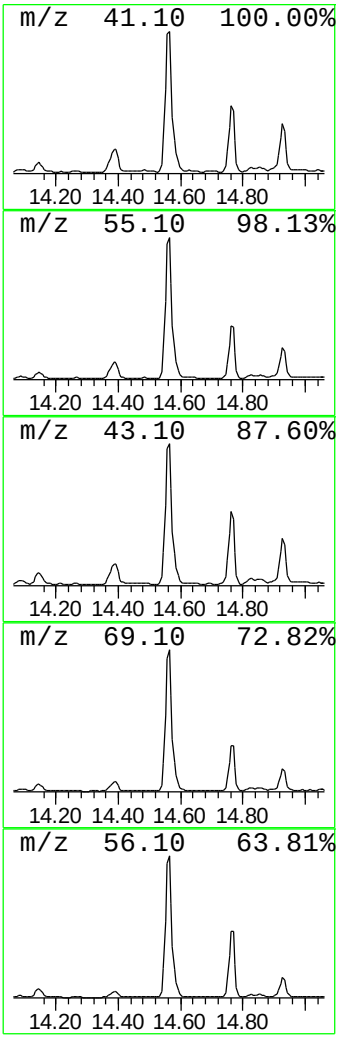
****

Peak Number 4 Cyclodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	39.75 ng	12578700	Acenaphthene-d10	14.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecane	140	C10H20	000293-96-9	95
2	1-Decene	140	C10H20	000872-05-9	94
3	Trichloroacetic acid, dodecyl ester	330	C14H25Cl3O2	074339-50-7	91
4	1-Dodecanol	186	C12H26O	000112-53-8	91
5	Cyclodecane, methyl-	154	C11H22	013151-43-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071218\
Data File : BM015925.D
Acq On : 12 Jul 2018 21:20
Operator : SJ/JU
Sample : J3952-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

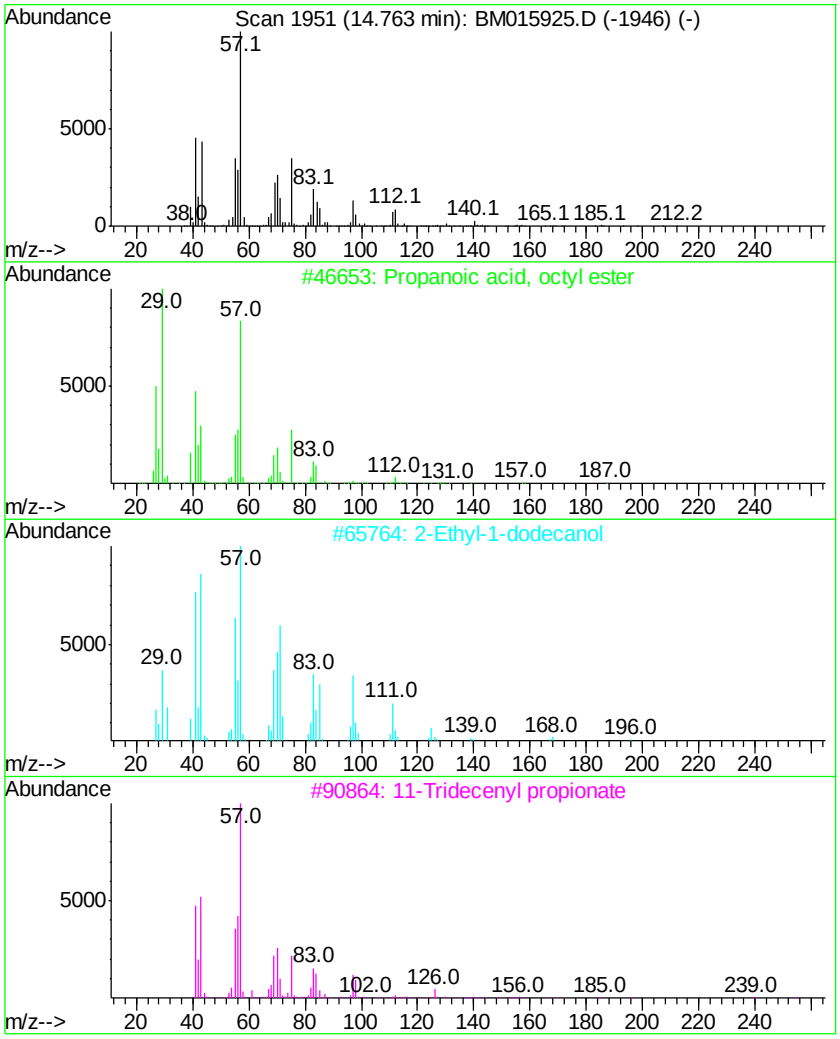
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

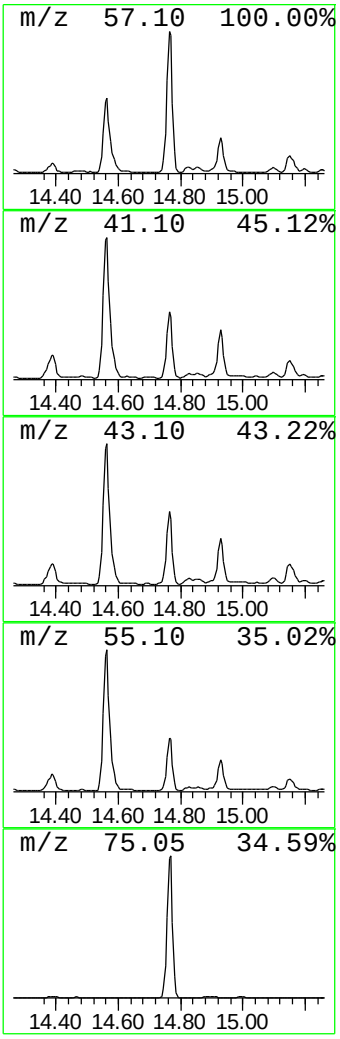
****

Peak Number 5 Propanoic acid, octyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	20.00 ng	6328800	Acenaphthene-d10	14.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, octyl ester	186	C11H22O2	000142-60-9	64
2	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	53
3	11-Tridecenyl propionate	254	C16H30O2	1000130-96-7	52
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
5	1-Butoxy-2-ethylhexane	186	C12H26O	062625-25-6	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071218\
Data File : BM015925.D
Acq On : 12 Jul 2018 21:20
Operator : SJ/JU
Sample : J3952-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

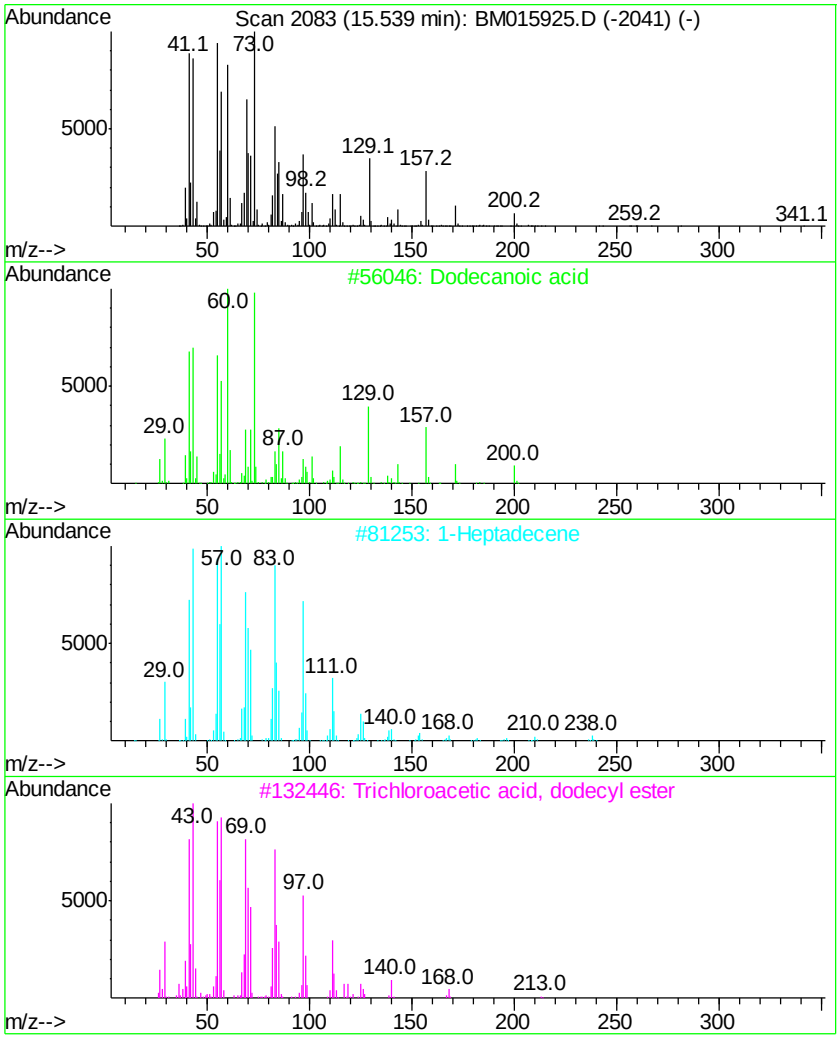
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

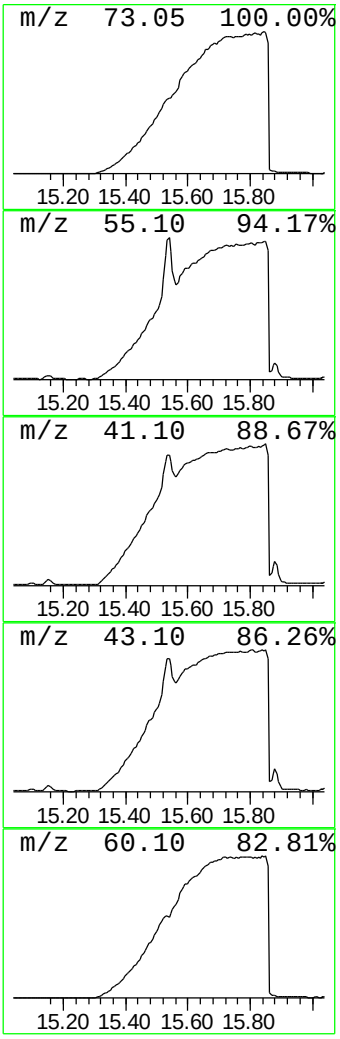
****

Peak Number 6 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	680.95 ng	215480000	Acenaphthene-d10	14.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	95
2	1-Heptadecene	238	C17H34	006765-39-5	46
3	Trichloroacetic acid, dodecyl ester	330	C14H25Cl3O2	074339-50-7	46
4	Dichloroacetic acid, dodecyl ester	296	C14H26Cl2O2	083005-01-0	46
5	Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071218\
Data File : BM015925.D
Acq On : 12 Jul 2018 21:20
Operator : SJ/JU
Sample : J3952-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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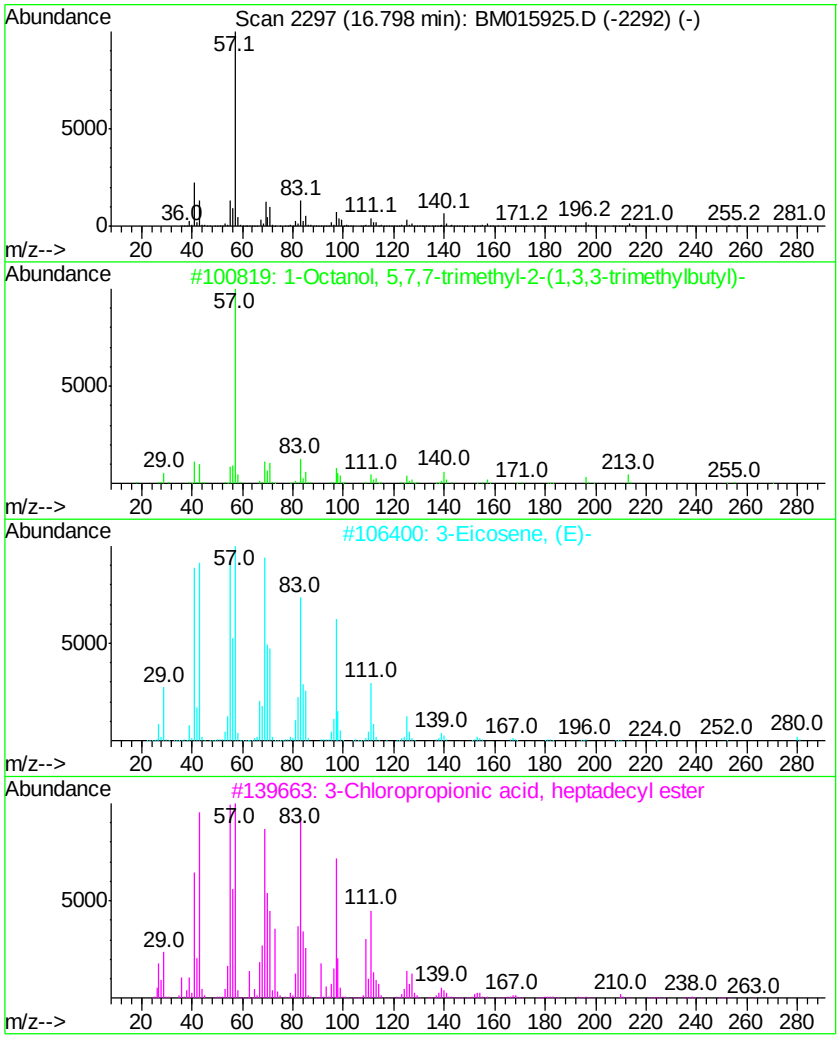
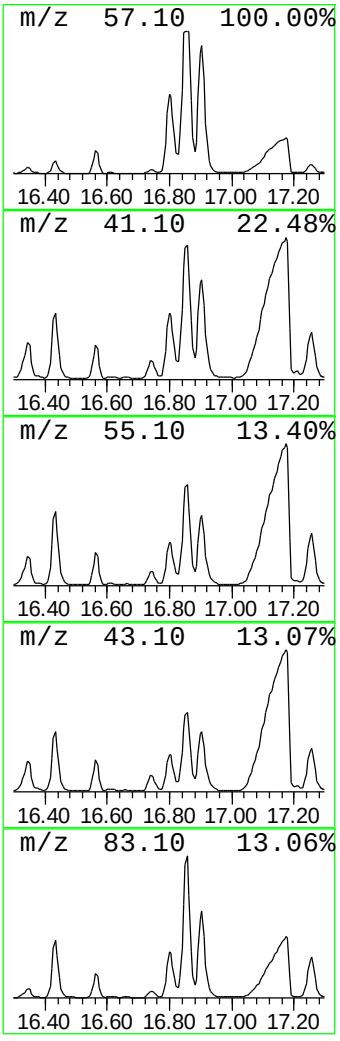
Peak Number 7 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	34.36 ng	23306200	Phenanthrene-d10	17.65

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	3-Eicosene, (E)-	280	C20H40	074685-33-9	59
3	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	59
4	1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	59
5	Acetic acid, 3,7,11,15-tetrameth...	340	C22H44O2	1000193-63-0	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071218\
Data File : BM015925.D
Acq On : 12 Jul 2018 21:20
Operator : SJ/JU
Sample : J3952-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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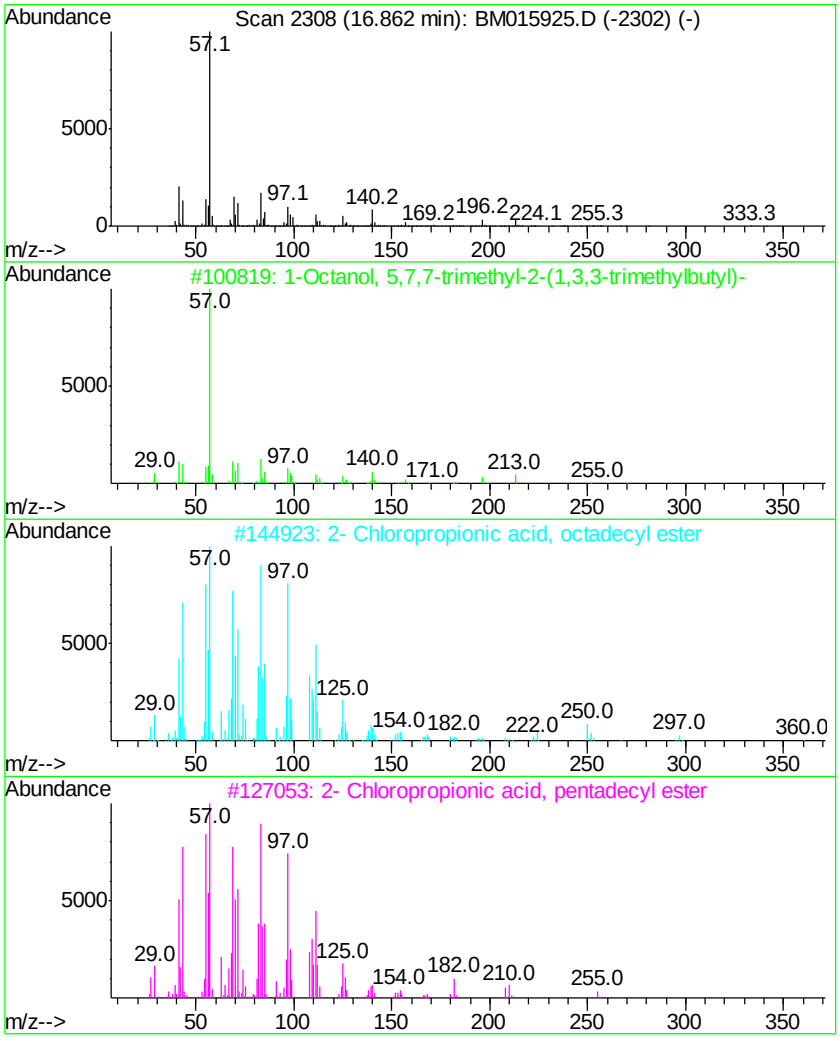
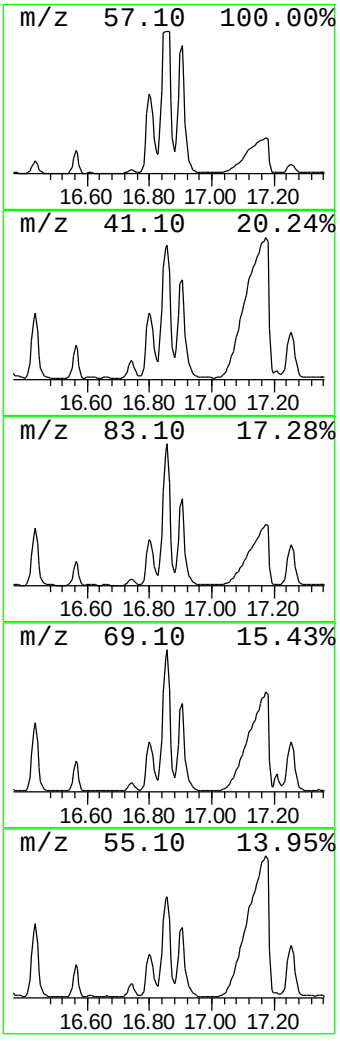
Peak Number 8 unknown16.86 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.86	85.57 ng	58037400	Phenanthrene-d10	17.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	46
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	38
3	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	38
4	Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	35
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	35





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Data File : BM015925.D
Acq On : 12 Jul 2018 21:20
Operator : SJ/JU
Sample : J3952-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

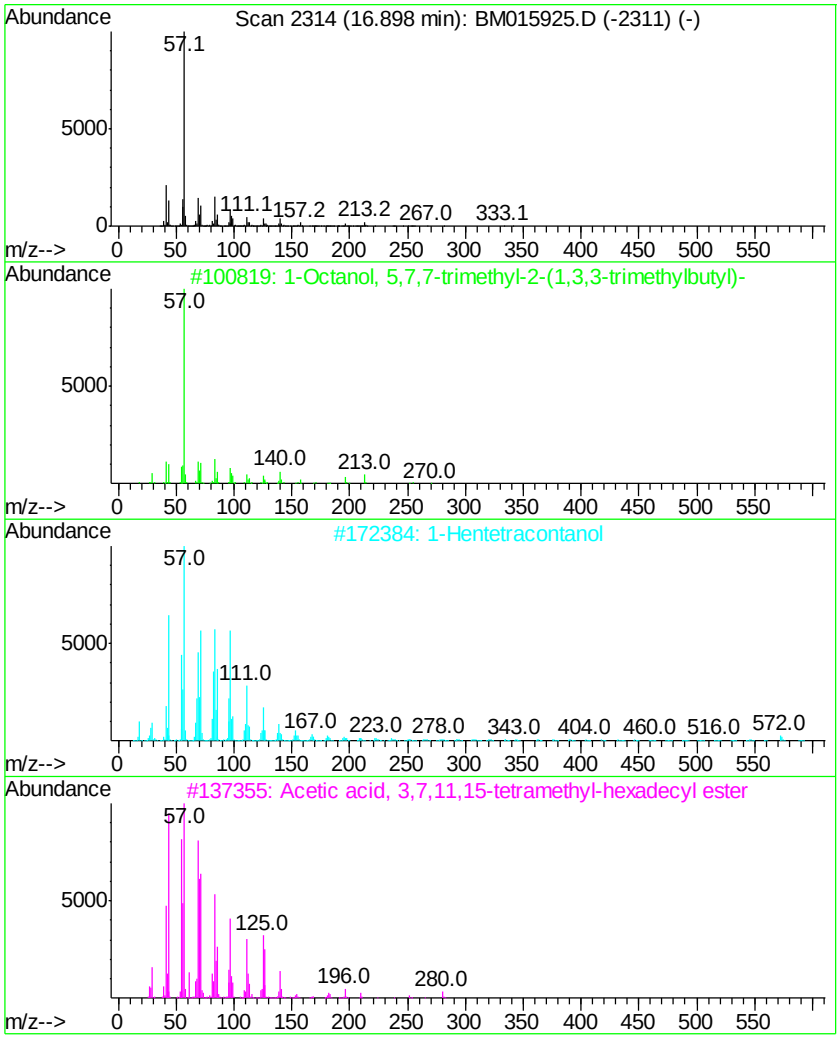
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

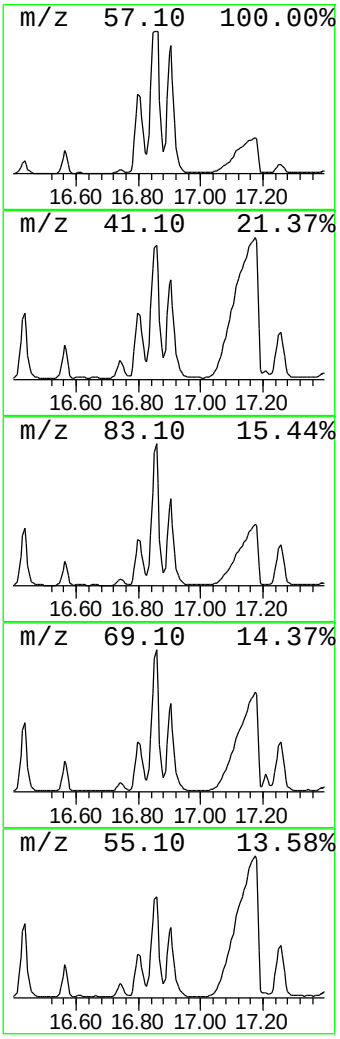
****

Peak Number 9 1-Hentetracontanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	51.56 ng	34972400	Phenanthrene-d10	17.65

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	1-Hentetracontanol	593	C41H84O	040710-42-7	53
3	Acetic acid, 3,7,11,15-tetrameth...	340	C22H44O2	1000193-63-0	47
4	1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	47
5	Undecane, 5-cyclohexyl-	238	C17H34	013151-80-9	47





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Acq On : 12 Jul 2018 21:20
Operator : SJ/JU
Sample : J3952-02
Misc :
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Instrument : BNA_M
ClientSampleId : EFF-WW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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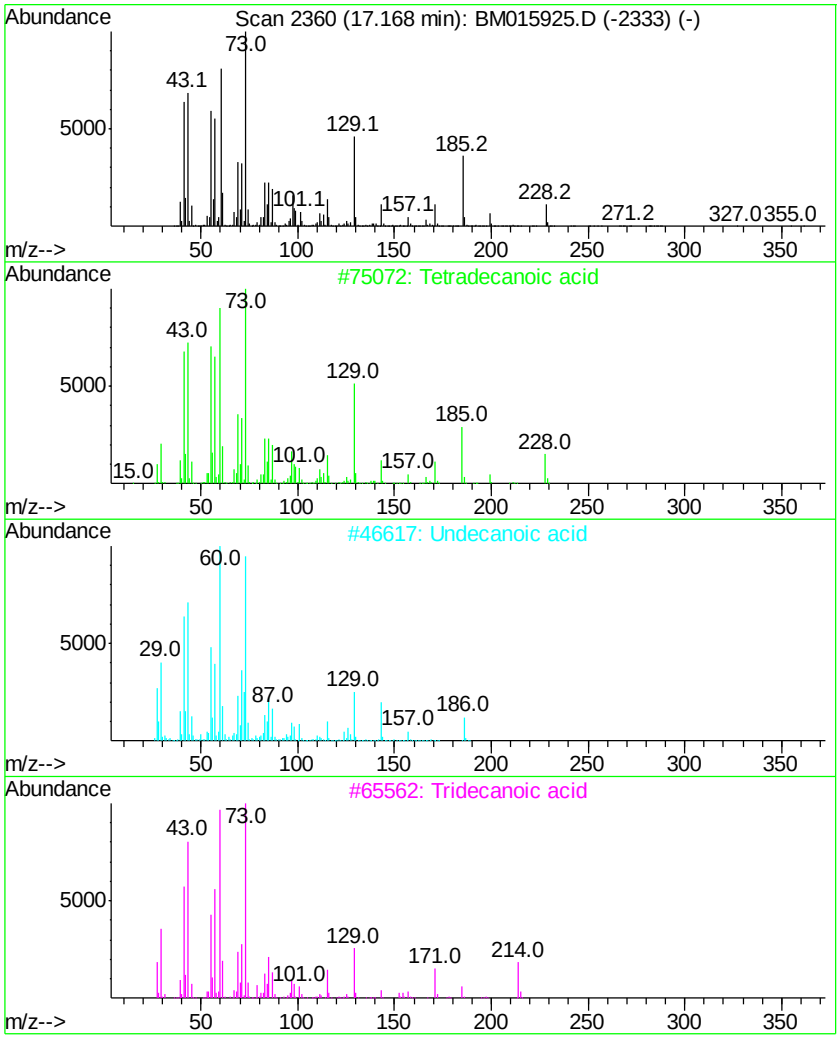
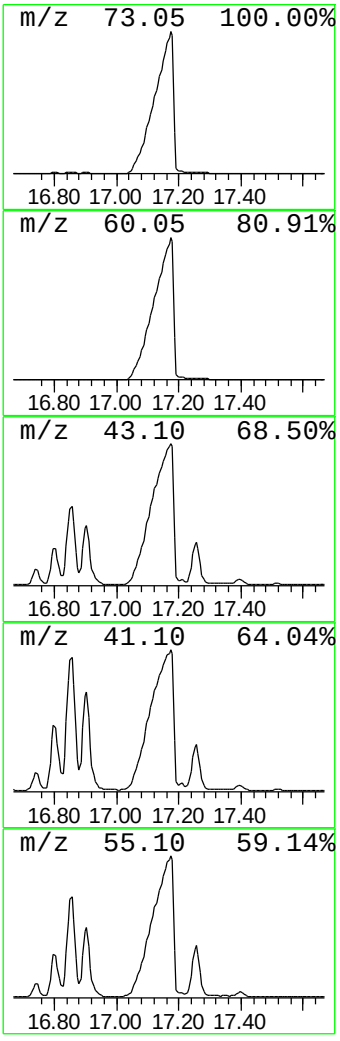
Peak Number 10 Tetradecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	232.27 ng	157531000	Phenanthrene-d10	17.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	99
2	Undecanoic acid	186	C11H22O2	000112-37-8	62
3	Tridecanoic acid	214	C13H26O2	000638-53-9	58
4	n-Decanoic acid	172	C10H20O2	000334-48-5	53
5	Dodecanoic acid	200	C12H24O2	000143-07-7	42





Library Search Compound Report

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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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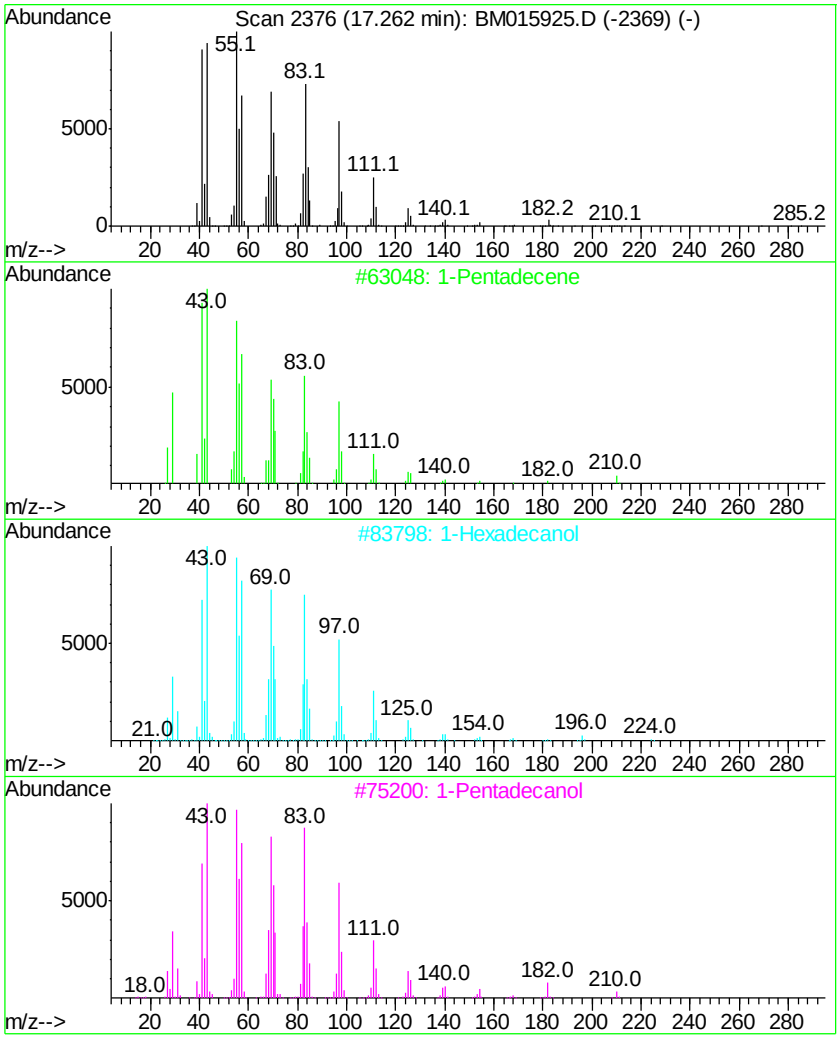
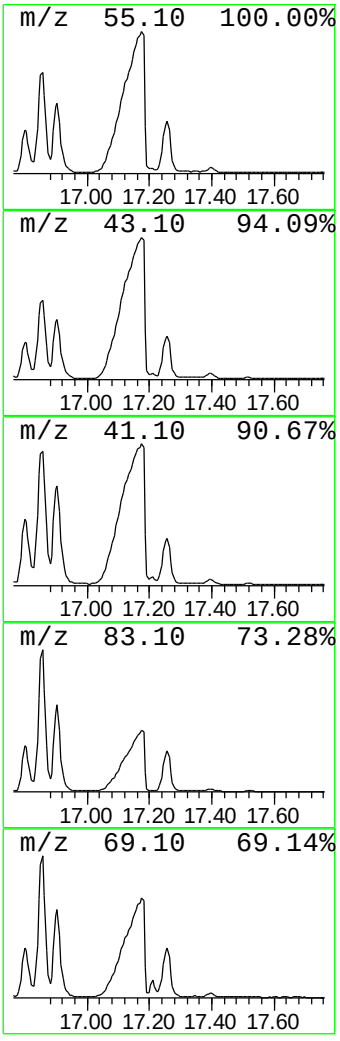
Peak Number 11 1-Pentadecene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	20.00 ng	13564600	Phenanthrene-d10	17.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecene	210	C15H30	013360-61-7	95
2	1-Hexadecanol	242	C16H34O	036653-82-4	95
3	1-Pentadecanol	228	C15H32O	000629-76-5	91
4	1-Tetradecanol	214	C14H30O	000112-72-1	91
5	Hexadecen-1-ol, trans-9-	240	C16H32O	064437-47-4	91





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Instrument : BNA_M
ClientSampleId : EFF-WW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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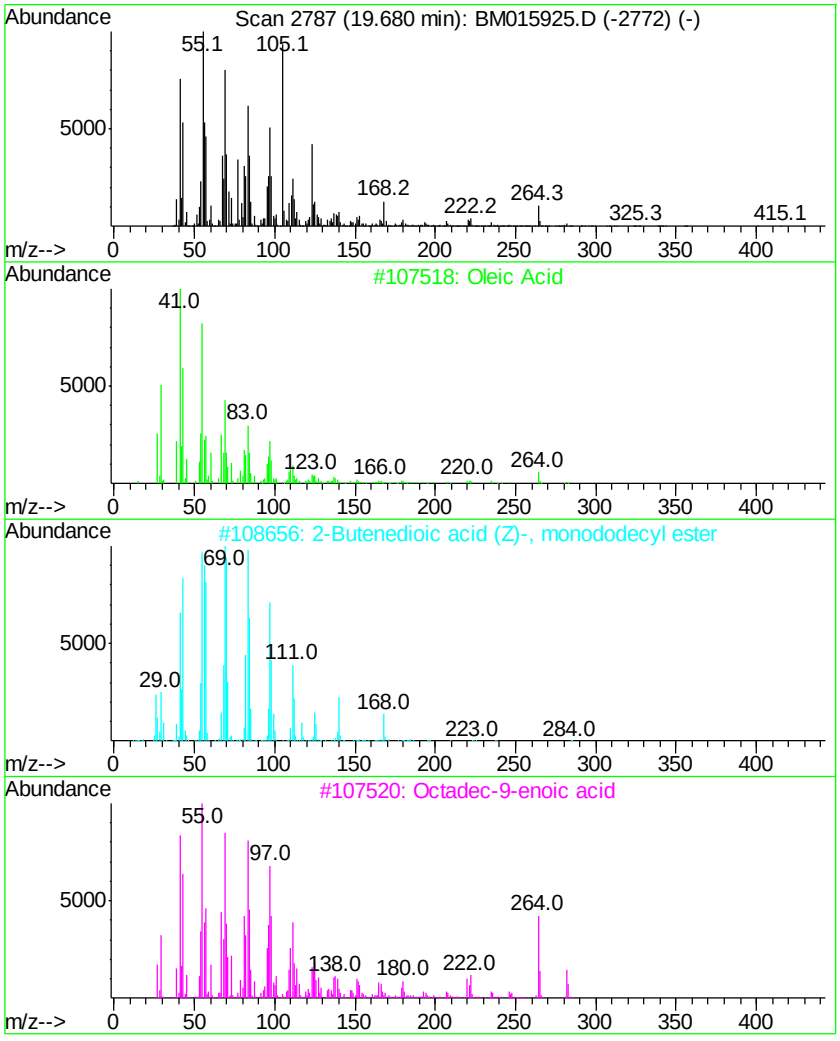
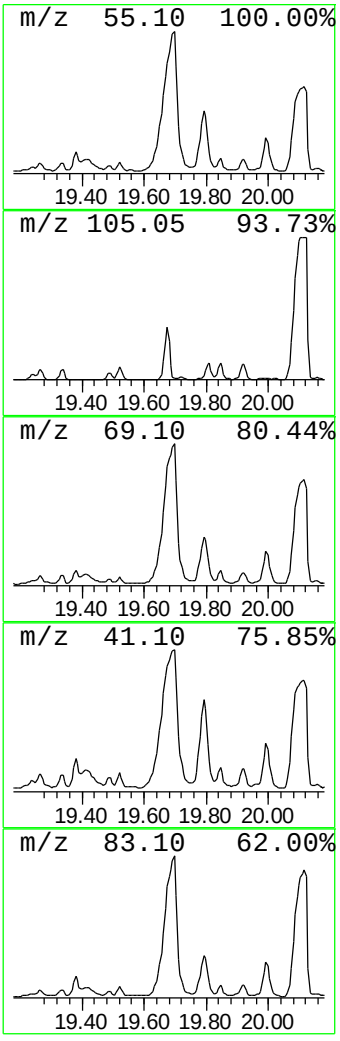
Peak Number 12 Oleic Acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.68	105.99 ng	71884700	Phenanthrene-d10	17.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	91
2	2-Butenedioic acid (Z)-, monodod...	284	C16H28O4	002424-61-5	89
3	Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	87
4	Cyclododecane	168	C12H24	000294-62-2	76
5	Cyclotetradecane	196	C14H28	000295-17-0	62





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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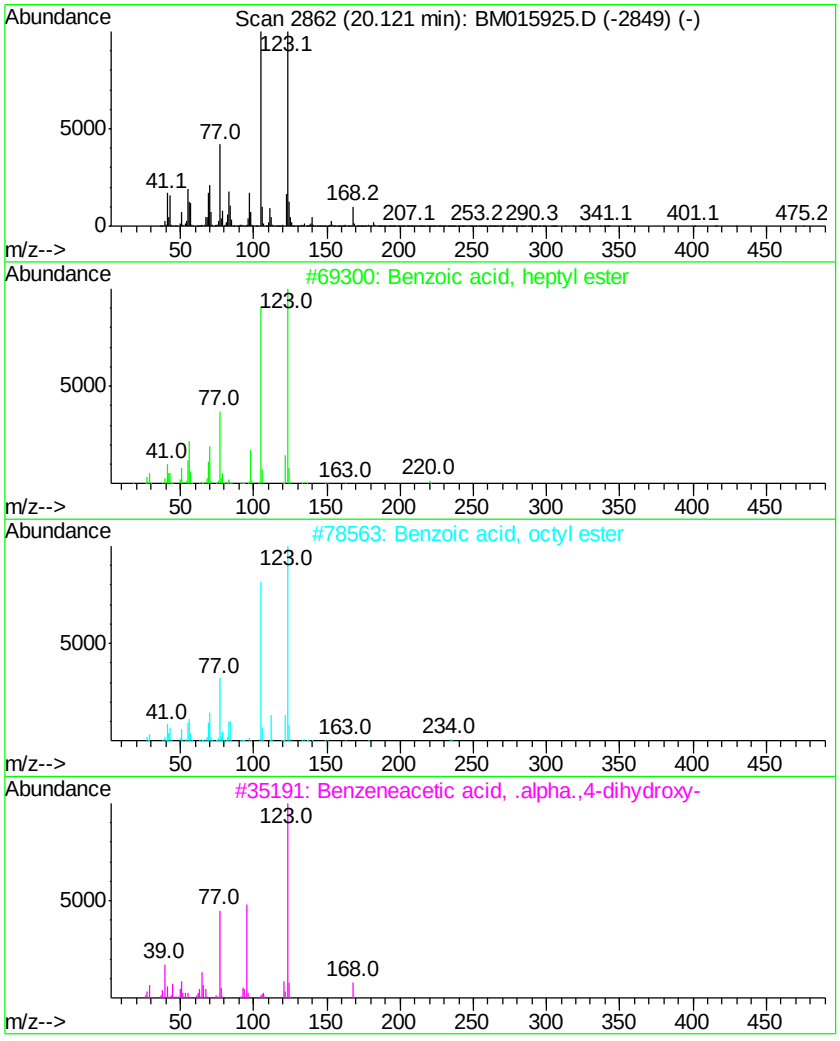
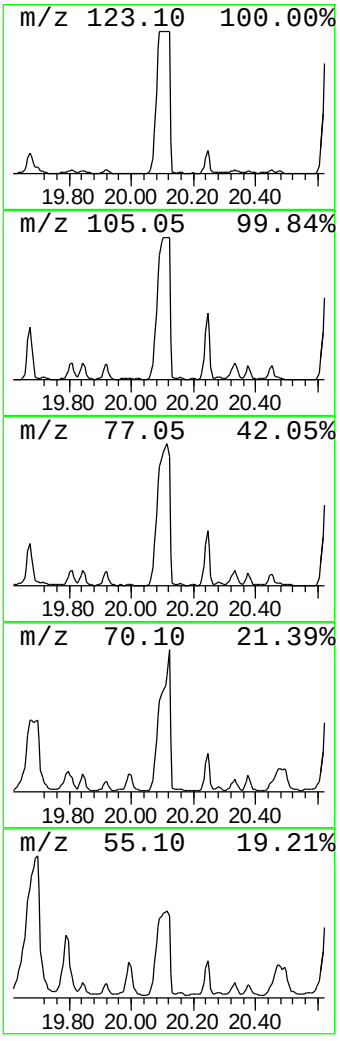
Peak Number 13 Benzoic acid, heptyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.12	19.86 ng	143994000	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, heptyl ester	220	C14H20O2	007155-12-6	81
2	Benzoic acid, octyl ester	234	C15H22O2	000094-50-8	72
3	Benzeneacetic acid, .alpha.,4-di...	168	C8H8O4	001198-84-1	50
4	Benzoic acid, butyl ester	178	C11H14O2	000136-60-7	47
5	3-Fluorobenzoic acid, 4-hexadecy...	364	C23H37FO2	1000283-01-7	46





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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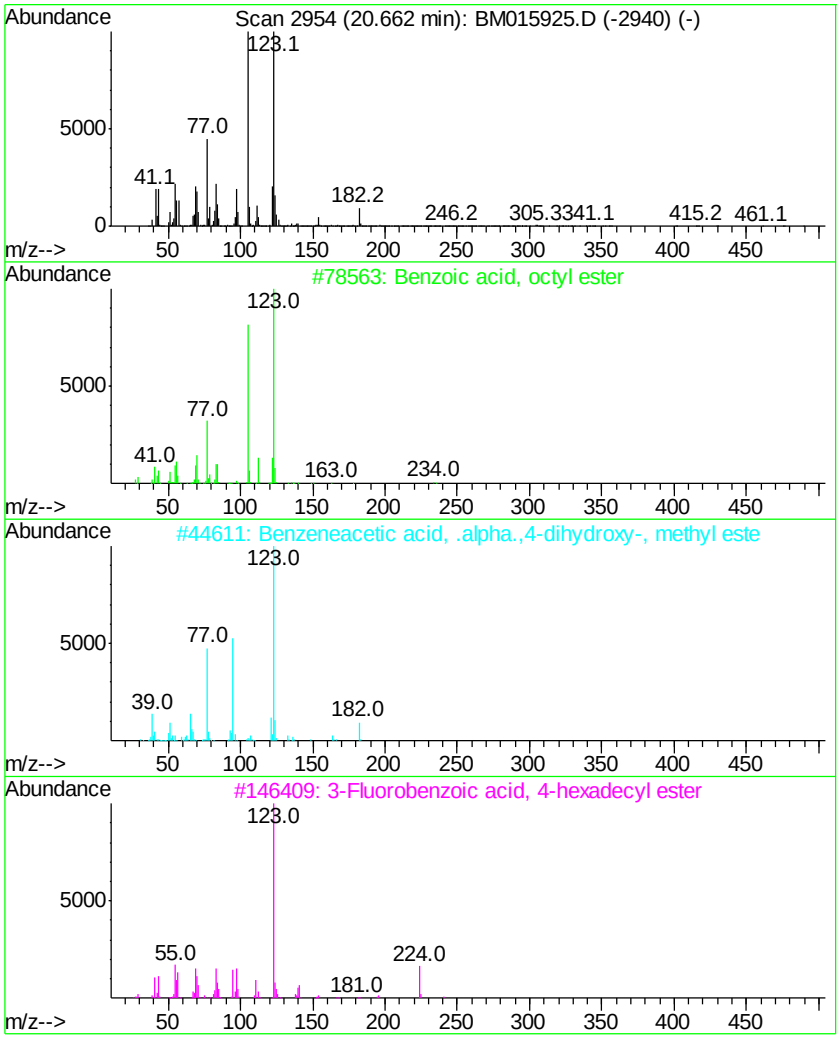
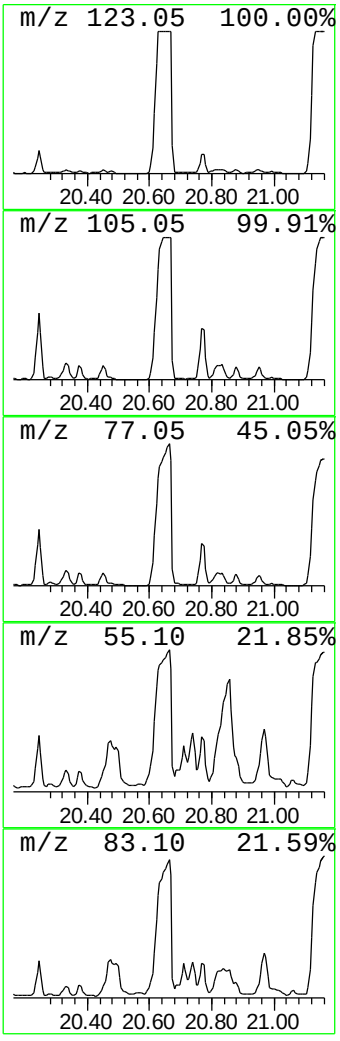
Peak Number 14 Benzoic acid, octyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.66	24.12 ng	174913000	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, octyl ester	234	C15H22O2	000094-50-8	68
2	Benzeneacetic acid, .alpha.,4-di...	182	C9H10O4	068758-69-0	49
3	3-Fluorobenzoic acid, 4-hexadecy...	364	C23H37FO2	1000283-01-7	46
4	4-Fluorobenzoic acid, 2-tridecyl...	322	C20H31FO2	1000280-67-8	43
5	Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	40





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Sample : J3952-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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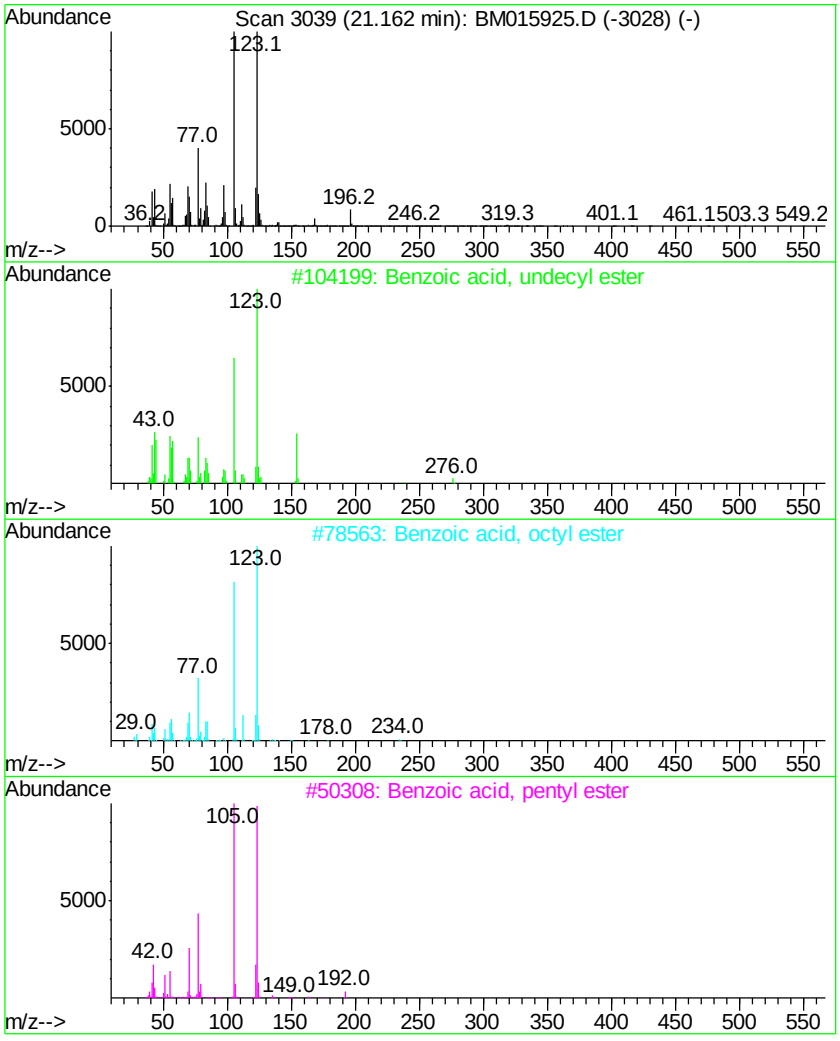
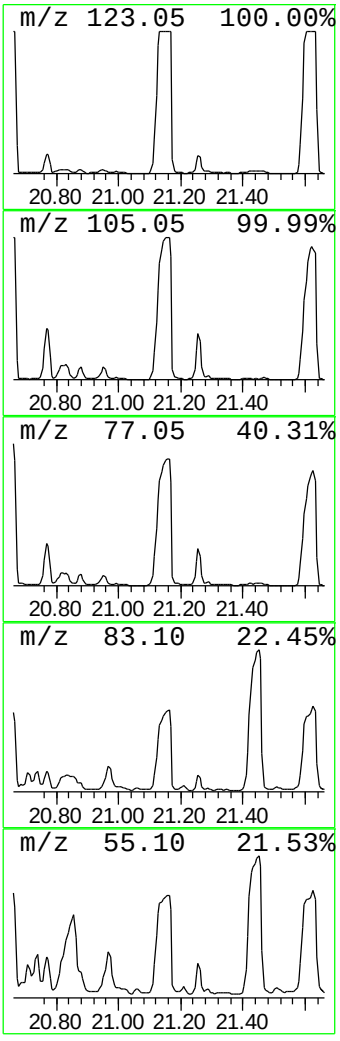
Peak Number 15 Benzoic acid, undecyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.16	21.67 ng	157150000	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	72
2	Benzoic acid, octyl ester	234	C15H22O2	000094-50-8	64
3	Benzoic acid, pentyl ester	192	C12H16O2	002049-96-9	59
4	3-Fluorobenzoic acid, 4-hexadecy...	364	C23H37FO2	1000283-01-7	46
5	4-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1000280-68-1	38





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Sample : J3952-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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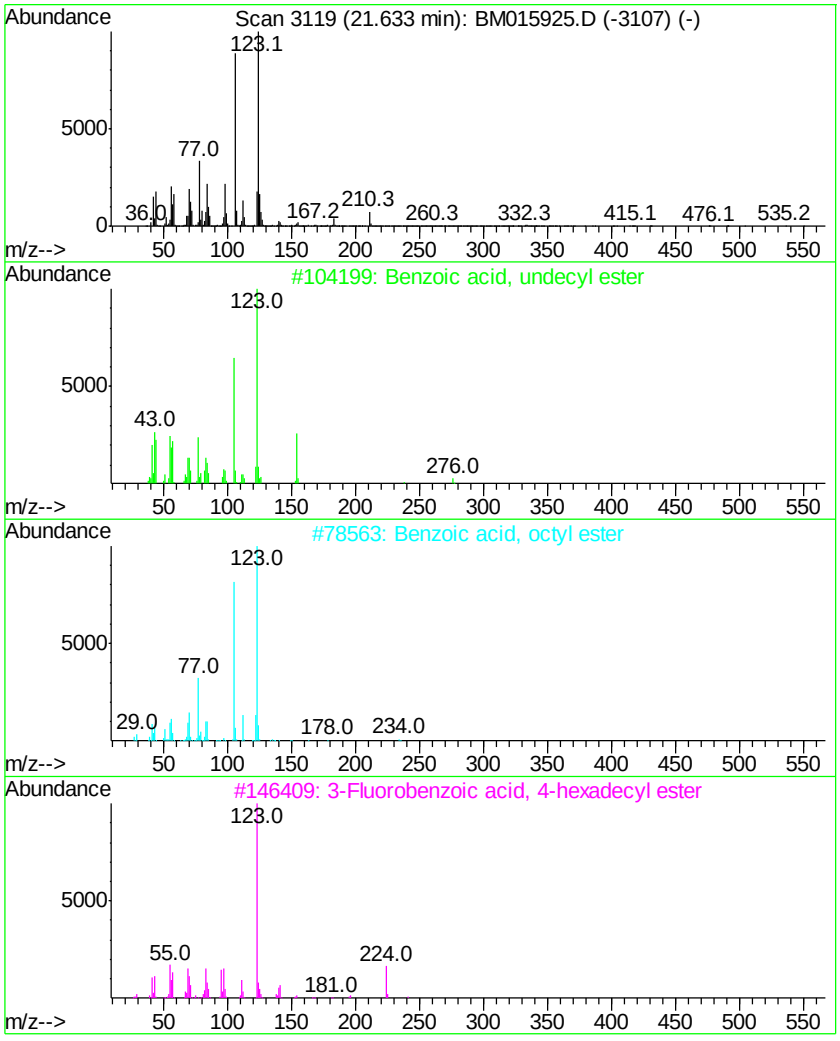
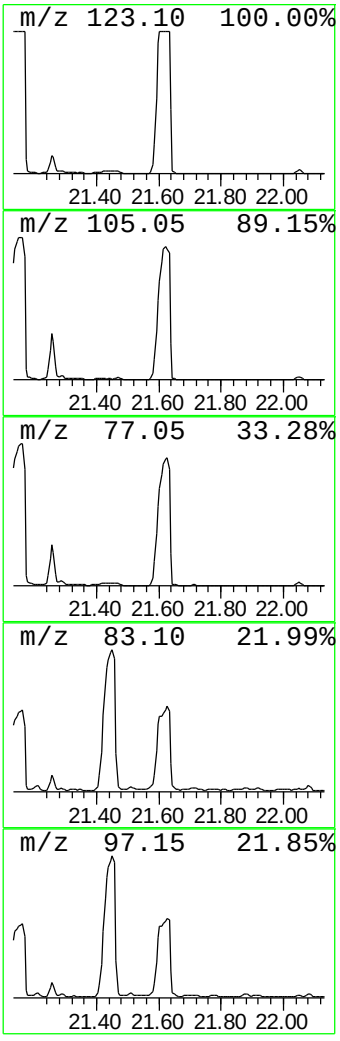
Peak Number 16 3-Fluorobenzoic acid, 4-hex... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.63	20.00 ng	145036000	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	62
2	Benzoic acid, octyl ester	234	C15H22O2	000094-50-8	59
3	3-Fluorobenzoic acid, 4-hexadecy...	364	C23H37FO2	1000283-01-7	58
4	Benzoic acid, heptyl ester	220	C14H20O2	007155-12-6	50
5	Benzoic acid, pentyl ester	192	C12H16O2	002049-96-9	50





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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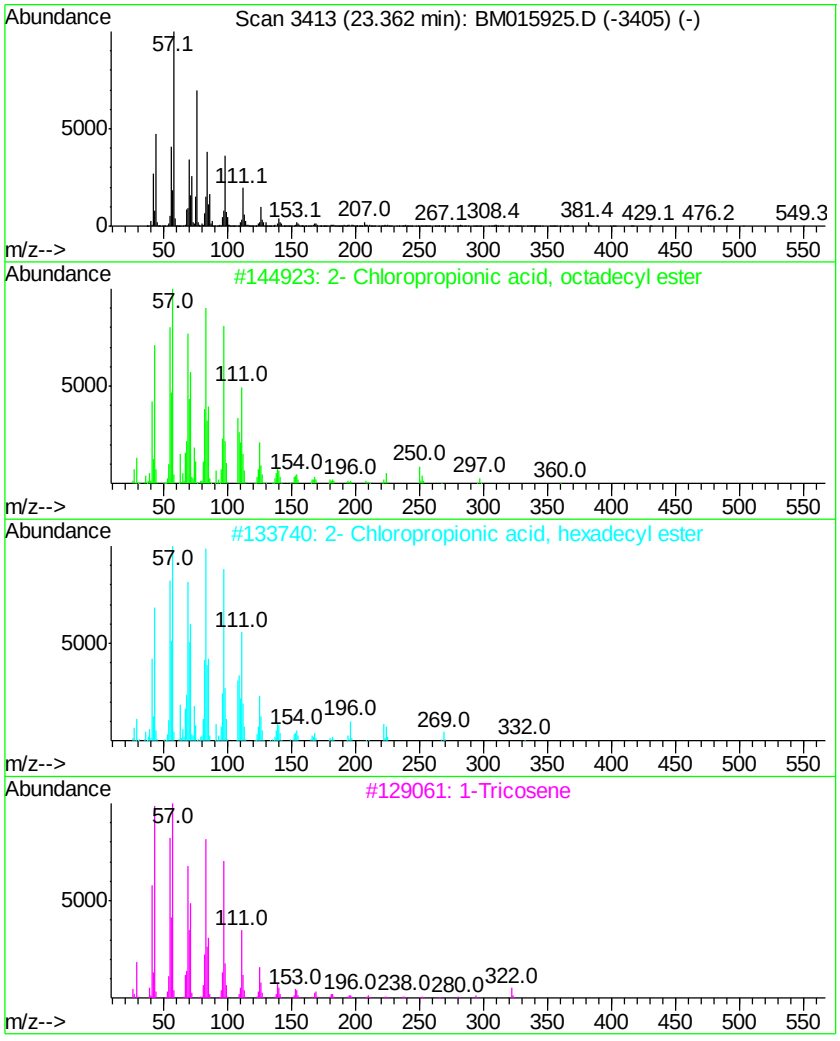
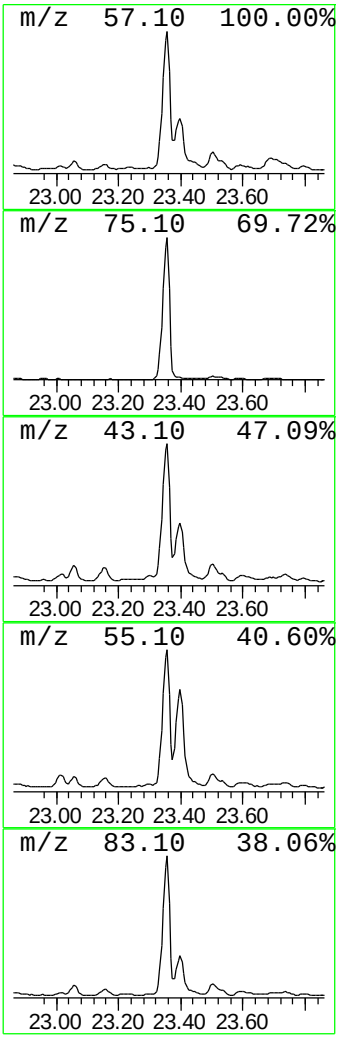
Peak Number 17 2- Chloropropionic acid, oc... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	69.70 ng	25125200	Perylene-d12	24.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	64
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	43
3	1-Tricosene	322	C23H46	018835-32-0	43
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	43
5	1,2-Octadecanediol	286	C18H38O2	020294-76-2	41





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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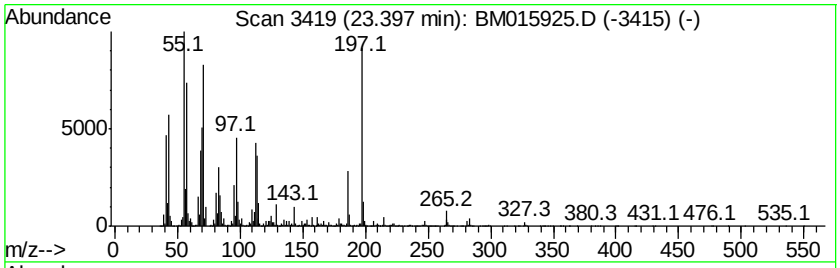
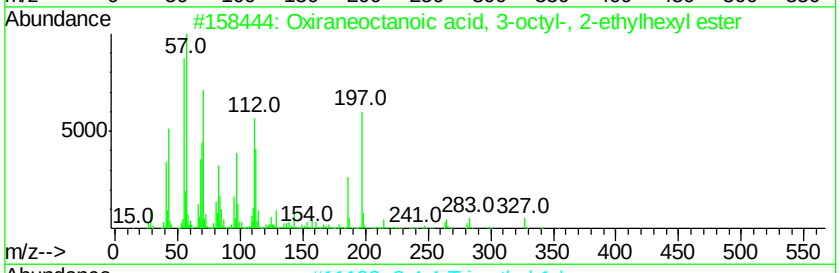
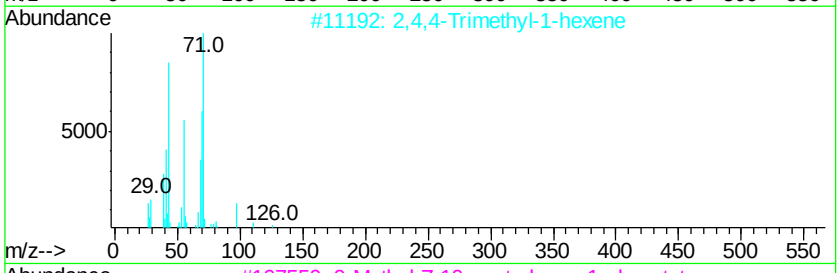
Peak Number 18 unknown23.40 Concentration Rank 9

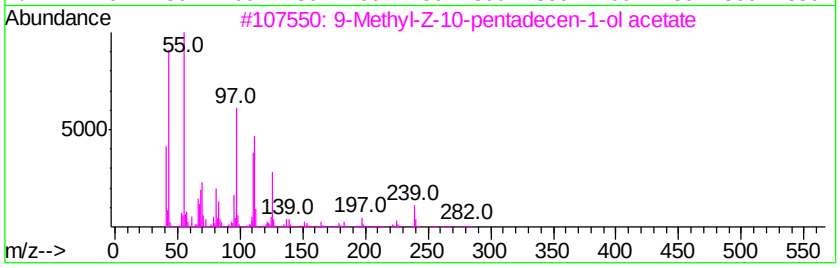
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.40	42.02 ng	15146100	Perylene-d12	24.14

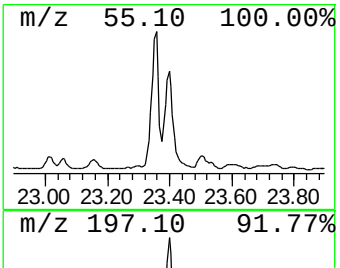
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxiraneoctanoic acid, 3-octyl-, ...	410	C26H50O3	000141-38-8	46
2	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	22
3	9-Methyl-Z-10-pentadecen-1-ol ac...	282	C18H34O2	1000131-00-8	18
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	14
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	14

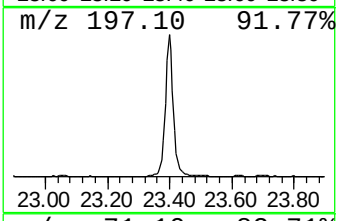


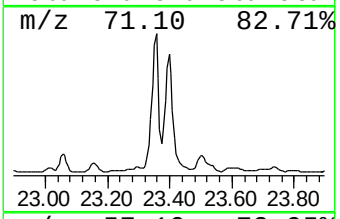


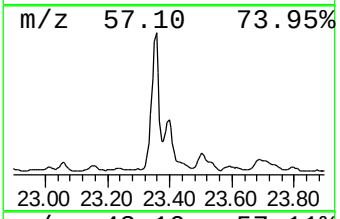


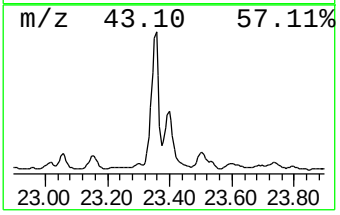












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Operator : SJ/JU
Sample : J3952-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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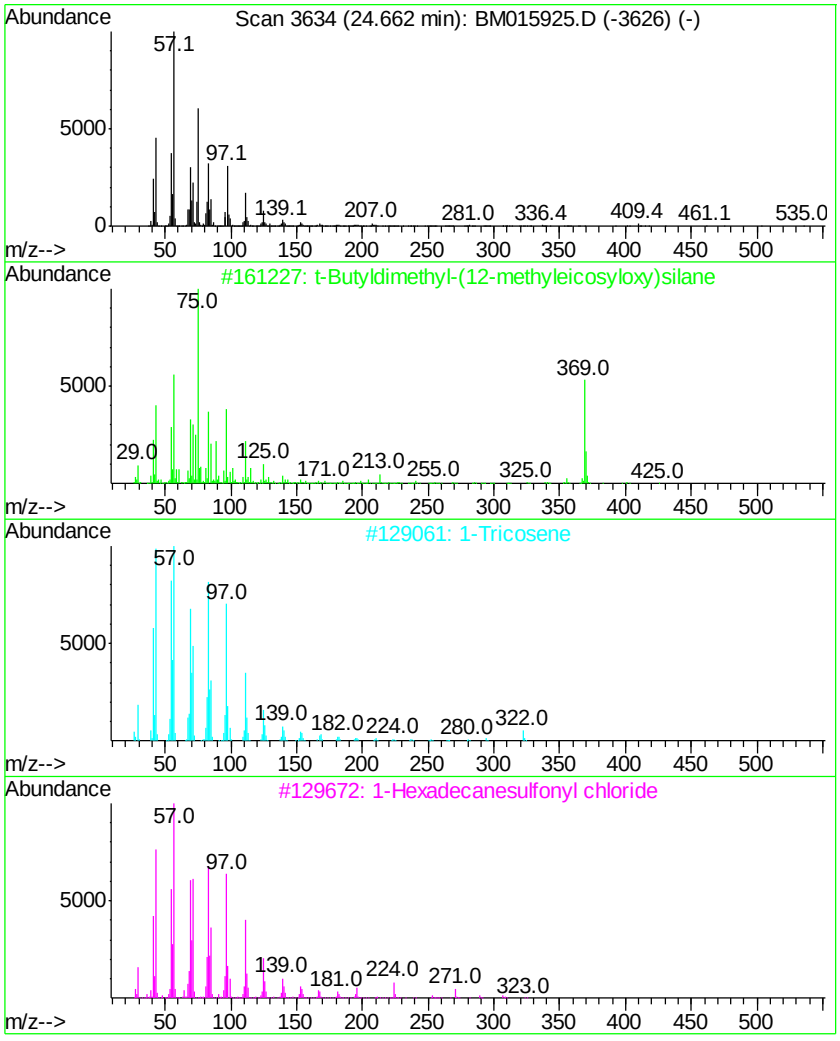
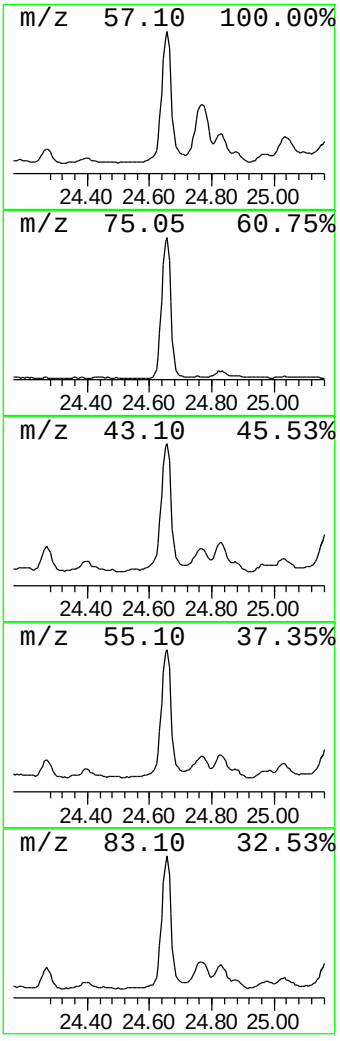
Peak Number 19 t-Butyldimethyl-(12-methyle... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	20.00 ng	7209390	Perylene-d12	24.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	t-Butyldimethyl-(12-methyleicosy...	426	C27H58OSi	1000195-22-5	59
2	1-Tricosene	322	C23H46	018835-32-0	49
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	49
4	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	46
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071218\
Data File : BM015925.D
Acq On : 12 Jul 2018 21:20
Operator : SJ/JU
Sample : J3952-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

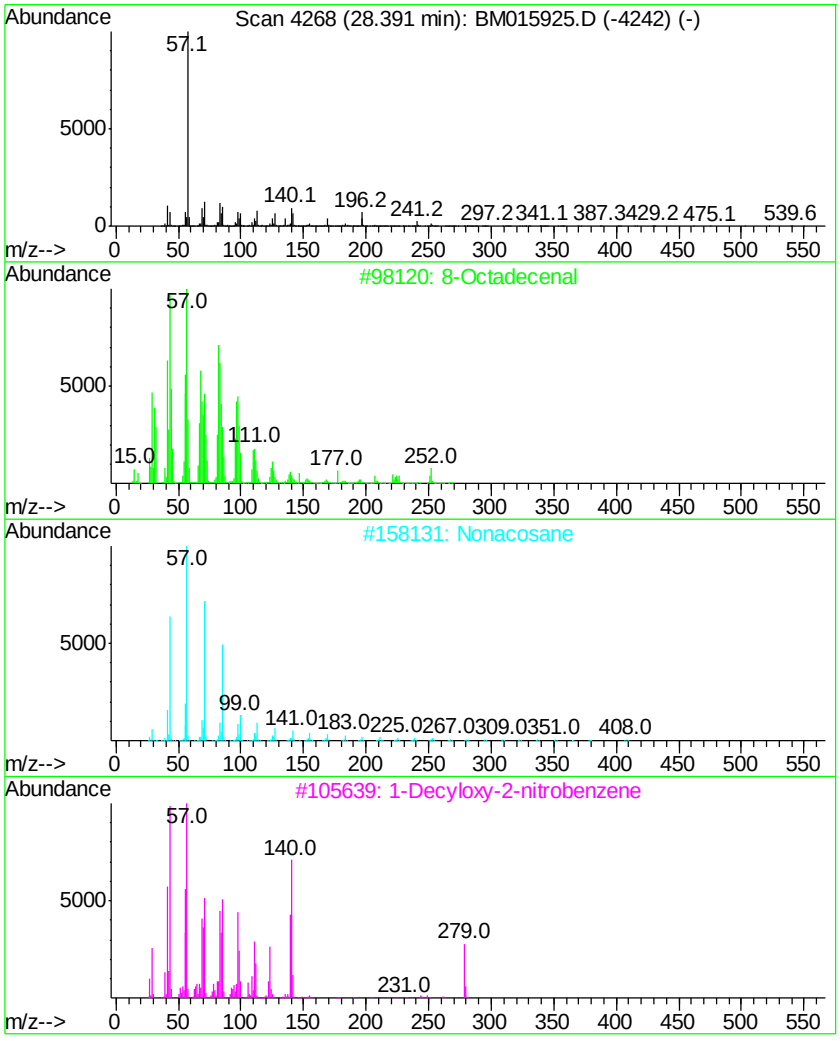
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

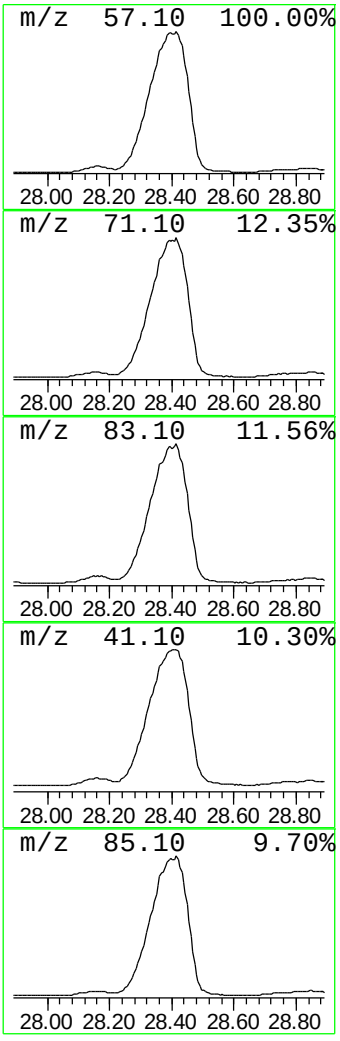
****

Peak Number 20 8-Octadecenal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.39	140.93 ng	50802500	Perylene-d12	24.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Octadecenal	266	C18H34O	056554-94-0	56
2	Nonacosane	408	C29H60	000630-03-5	43
3	1-Decyloxy-2-nitrobenzene	279	C16H25NO3	098311-79-6	35
4	4-Propionyloxytetradecane	270	C17H34O2	1000245-62-9	35
5	8-Hydroxy-2,2,8-trimethyldeca-5,...	210	C13H22O2	083040-92-0	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071218\
Data File : BM015925.D
Acq On : 12 Jul 2018 21:20
Operator : SJ/JU
Sample : J3952-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Decene, 2,4-dim...	8.56	20.0	ng	518207000	1	8.29	518207000	20.0
Hexanoic acid, 2-...	10.31	47.2	ng	135267000	2	11.12	57325500	20.0
Cyclodecane	14.56	39.8	ng	12578700	3	14.92	6328800	20.0
Propanoic acid, o...	14.76	20.0	ng	6328800	3	14.92	6328800	20.0
Dodecanoic acid	15.54	681.0	ng	215480000	3	14.92	6328800	20.0
1-Octanol, 5,7,7-...	16.80	34.4	ng	23306200	4	17.65	13564600	20.0
unknown16.86	16.86	85.6	ng	58037400	4	17.65	13564600	20.0
1-Hentetracontanol	16.90	51.6	ng	34972400	4	17.65	13564600	20.0
Tetradecanoic acid	17.17	232.3	ng	157531000	4	17.65	13564600	20.0
1-Pentadecene	17.26	20.0	ng	13564600	4	17.65	13564600	20.0
Oleic Acid	19.68	106.0	ng	71884700	4	17.65	13564600	20.0
Benzoic acid, hep...	20.12	19.9	ng	143994000	5	21.77	145036000	20.0
Benzoic acid, oct...	20.66	24.1	ng	174913000	5	21.77	145036000	20.0
Benzoic acid, und...	21.16	21.7	ng	157150000	5	21.77	145036000	20.0
3-Fluorobenzoic a...	21.63	20.0	ng	145036000	5	21.77	145036000	20.0
2- Chloropropioni...	23.36	69.7	ng	25125200	6	24.14	7209390	20.0
unknown23.40	23.40	42.0	ng	15146100	6	24.14	7209390	20.0
t-Butyldimethyl-(...	24.66	20.0	ng	7209390	6	24.14	7209390	20.0
8-Octadecenal	28.39	140.9	ng	50802500	6	24.14	7209390	20.0