LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030118\
Data File : BF103348.D
Acq On : 1 Mar 2018 20:24
Operator : SJ/JU
Sample : J1709-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

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:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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	2.163	3	13	18	rBV	167967	438843	2.98%	0.340%
2	2.216	19	22	36	rVB	117066	242058	1.65%	0.188%
3	2.357	36	46	67	rBV	514964	1295124	8.81%	1.005%
4	2.910	121	140	150	rBV	1460518	4522400	30.75%	3.509%
5	3.034	159	161	169	rVB2	178246	309294	2.10%	0.240%
6	3.134	171	178	186	rVB2	210949	461693	3.14%	0.358%
7	3.299	196	206	230	rVB	245872	816103	5.55%	0.633%
8	3.493	230	239	259	rBV2	384383	1257459	8.55%	0.976%
9	3.646	260	265	272	rBV	134417	269363	1.83%	0.209%
10	3.722	272	278	292	rBV	232416	707948	4.81%	0.549%
11	3.851	292	300	303	rBV2	1535999	3191402	21.70%	2.476%
12	3.904	303	309	321	rVV	3426872	8941022	60.79%	6.937%
13	4.004	321	326	333	rVB	1133289	2089308	14.21%	1.621%
14	4.157	345	352	357	rBV2	2219455	4708069	32.01%	3.653%
15	4.204	357	360	373	rVB	1337580	2934219	19.95%	2.277%
16	4.310	373	378	381	rBV2	842494	1318373	8.96%	1.023%
17	4.357	381	386	402	rVB	1180382	3276873	22.28%	2.542%
18	4.493	402	409	424	rBV2	4442014	14707389	100.00%	11.411%
19	4.604	424	428	436	rVB	1789991	2704356	18.39%	2.098%
20	4.693	440	443	450	rVB	546366	846546	5.76%	0.657%
21	4.757	450	454	458	rVB2	212133	281340	1.91%	0.218%
22	4.804	458	462	466	rBV	799511	1274795	8.67%	0.989%
23	4.846	466	469	473	rBV	530295	672459	4.57%	0.522%
24	4.916	476	481	486	rBV	1385258	2764423	18.80%	2.145%
25	4.975	486	491	492	rBV	1431260	1883119	12.80%	1.461%
26	5.028	493	500	506	rVV2	2525280	6623248	45.03%	5.139%
27	5.075	506	508	516	rVB2	1316464	1846220	12.55%	1.432%
28	5.140	517	519	524	rVB	1229666	1457669	9.91%	1.131%
29	5.204	528	530	538	rVB2	988974	1354886	9.21%	1.051%
30	5.281	538	543	546	rBV3	2538101	4823249	32.79%	3.742%
31	5.363	552	557	560	rBV	3176694	6358383	43.23%	4.933%
32	5.593	593	596	600	rVB2	1909795	2423485	16.48%	1.880%
33	5.663	604	608	612	rBV3	2131154	4374796	29.75%	3.394%
34	5.704	612	615	618	rBV	1000846	1045425	7.11%	0.811%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030118\
Data File : BF103348.D
Acq On : 1 Mar 2018 20:24
Operator : SJ/JU
Sample : J1709-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

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:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	5.763	618	625	629	rBV	2880097	8396304	57.09%	6.514%
36	5.922	649	652	655	rBV	1851889	2318898	15.77%	1.799%
37	5.951	655	657	666	rVB3	1498969	2991572	20.34%	2.321%
38	6.051	668	674	678	rBV3	2077041	5143920	34.98%	3.991%
39	6.145	686	690	695	rBV6	1662198	4559913	31.00%	3.538%
40	13.592	1952	1956	1959	rVB	1800237	2391700	16.26%	1.856%
41	13.904	2006	2009	2015	rVB	2218786	3012012	20.48%	2.337%
42	14.215	2058	2062	2071	rVB	2121524	2650862	18.02%	2.057%
43	14.515	2110	2113	2122	rVB	1387044	1392826	9.47%	1.081%
44	14.680	2138	2141	2144	rBV	1829030	1699622	11.56%	1.319%
45	14.821	2162	2165	2168	rVB	571906	534051	3.63%	0.414%
46	14.904	2176	2179	2192	rVB	716742	1082724	7.36%	0.840%
47	15.580	2291	2294	2305	rVB2	324421	493535	3.36%	0.383%

Sum of corrected areas: 128889278

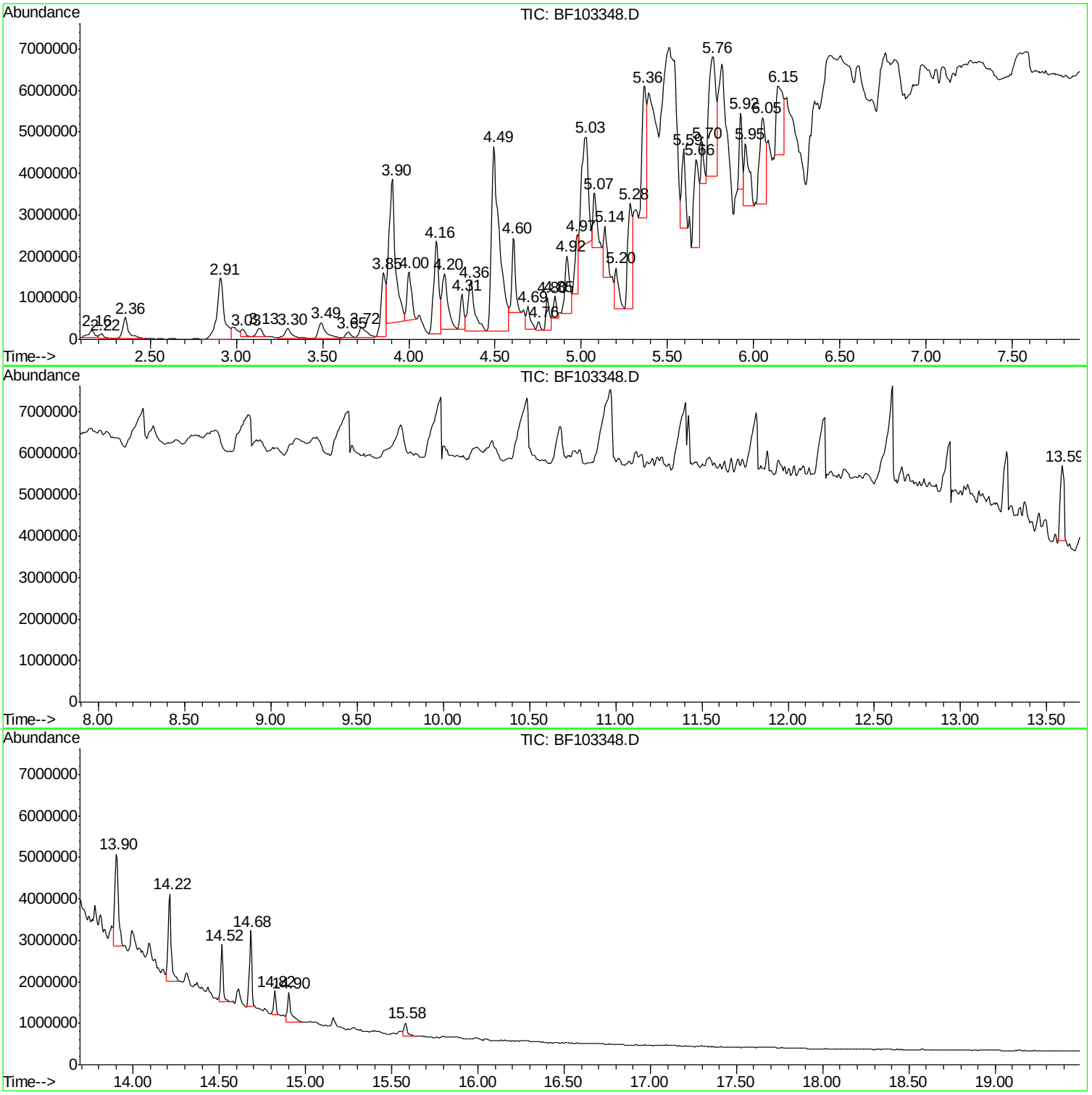
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030118\
Data File : BF103348.D
Acq On : 1 Mar 2018 20:24
Operator : SJ/JU
Sample : J1709-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030118\
Data File : BF103348.D
Acq On : 1 Mar 2018 20:24
Operator : SJ/JU
Sample : J1709-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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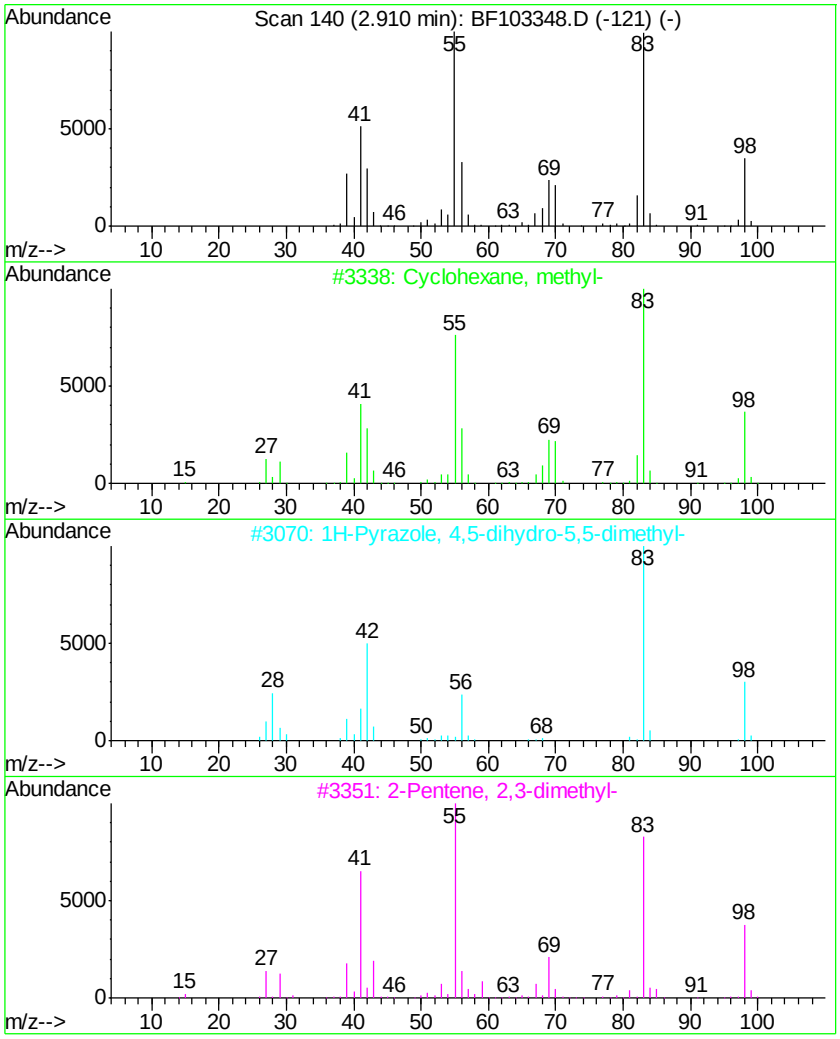
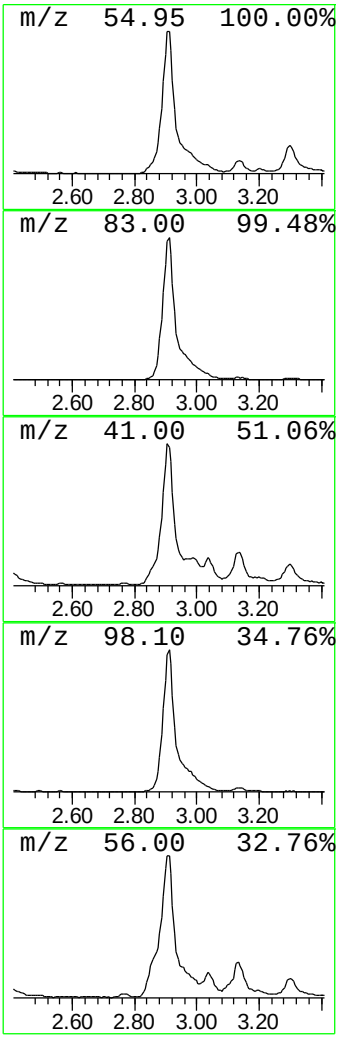
Peak Number 1 Cyclohexane, methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.91	19.84 ng	4522400	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	97
2	1H-Pyrazole, 4,5-dihydro-5,5-dim...	98	C5H10N2	004320-85-8	58
3	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	58
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	53
5	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	52





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030118\
Data File : BF103348.D
Acq On : 1 Mar 2018 20:24
Operator : SJ/JU
Sample : J1709-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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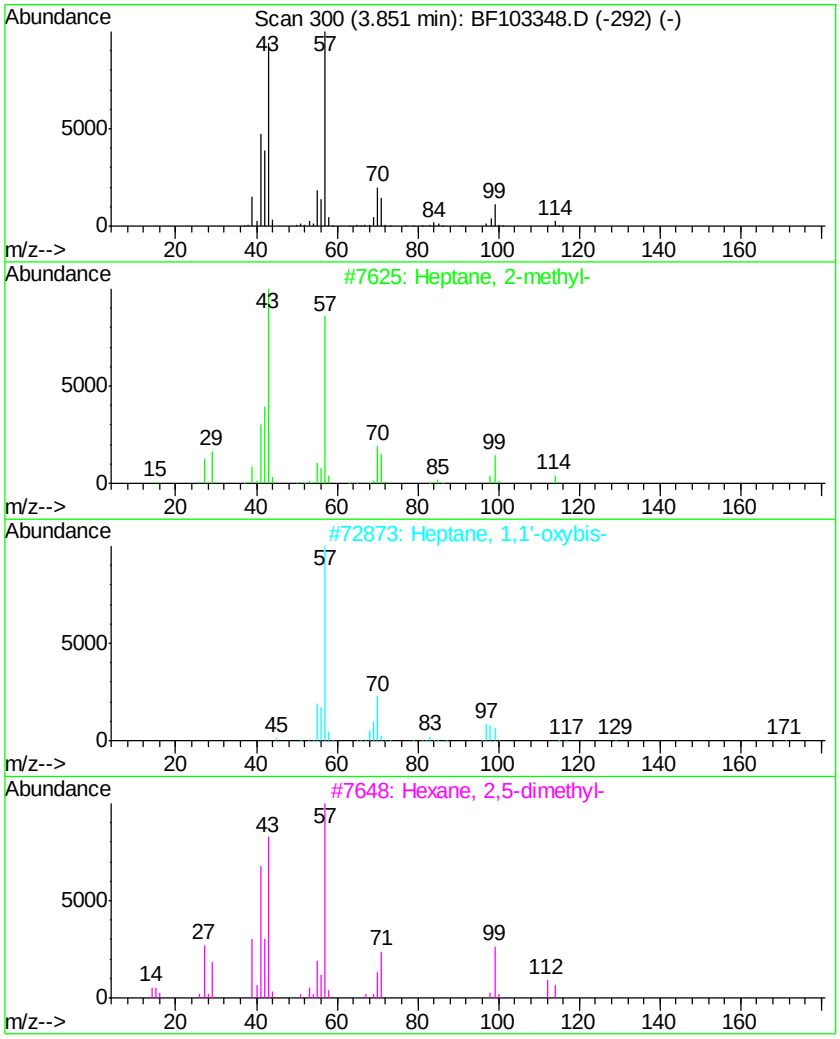
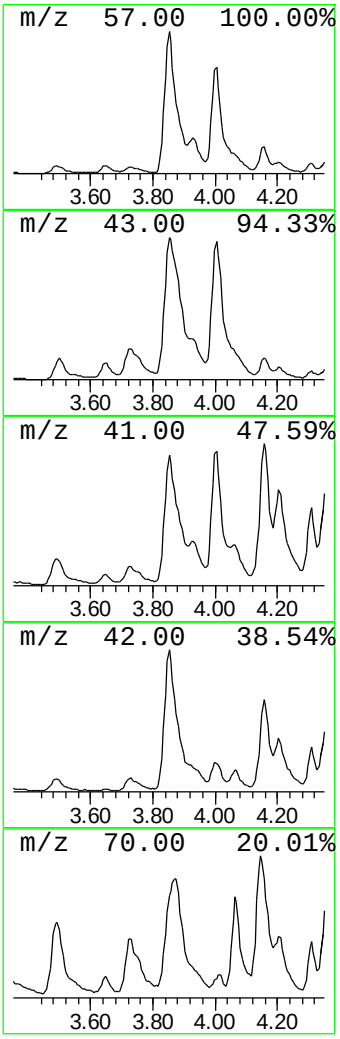
Peak Number 2 Heptane, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.85	14.00 ng	3191400	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	87
2	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59
3	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	59
4	2-Piperidinone	99	C5H9NO	000675-20-7	50
5	Hexane, 4-ethyl-2-methyl-	128	C9H20	003074-75-7	43





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030118\
Data File : BF103348.D
Acq On : 1 Mar 2018 20:24
Operator : SJ/JU
Sample : J1709-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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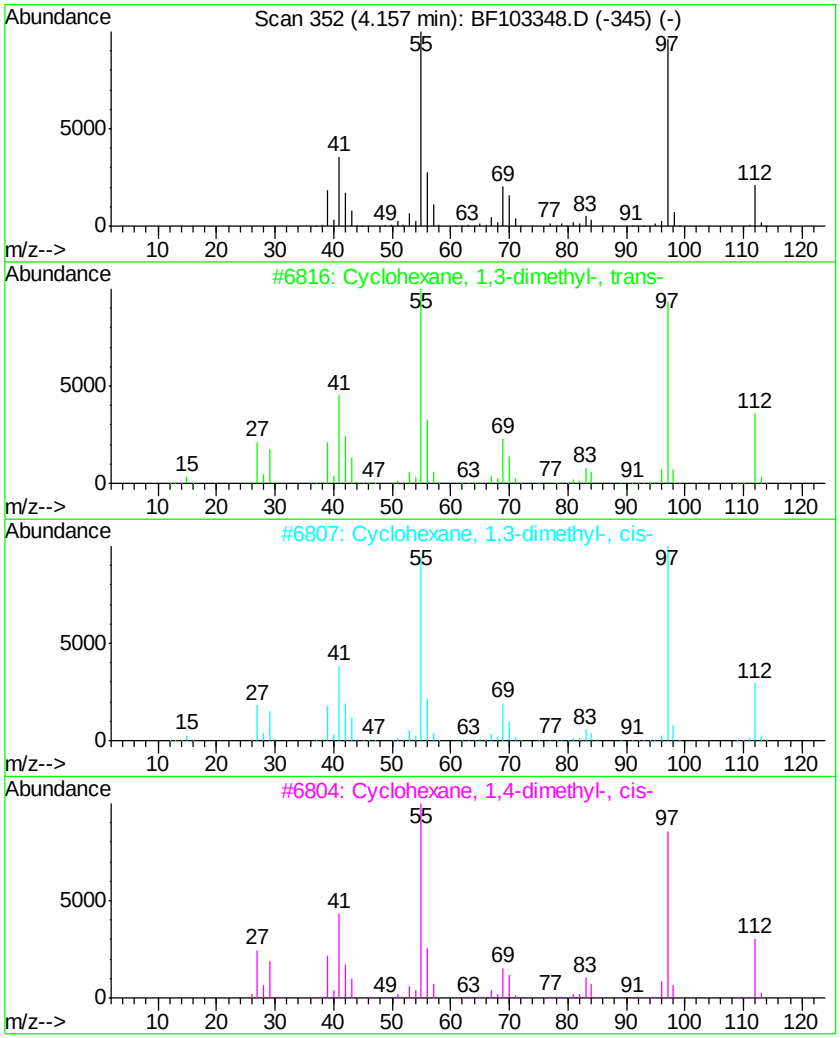
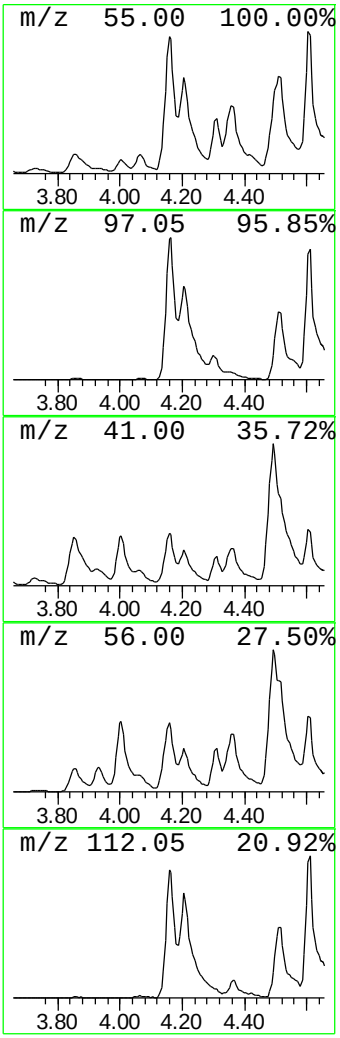
Peak Number 4 Cyclohexane, 1,3-dimethyl-,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.16	20.65 ng	4708070	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	90
5	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	87





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030118\
Data File : BF103348.D
Acq On : 1 Mar 2018 20:24
Operator : SJ/JU
Sample : J1709-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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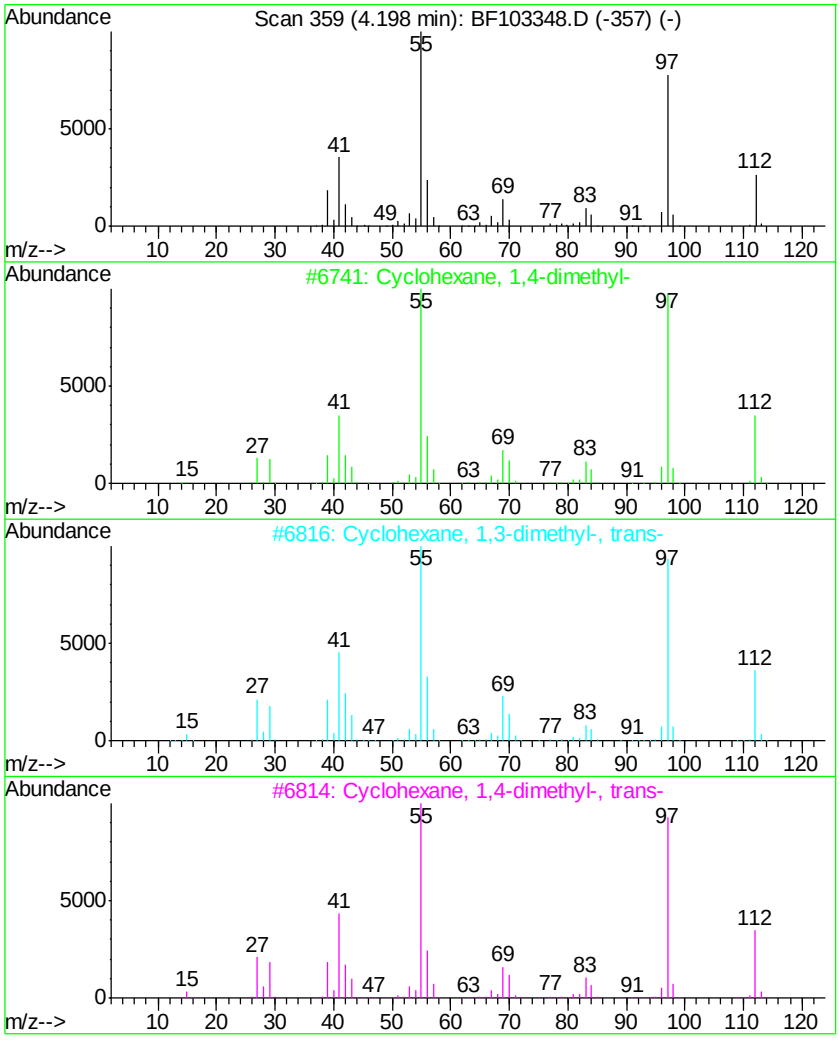
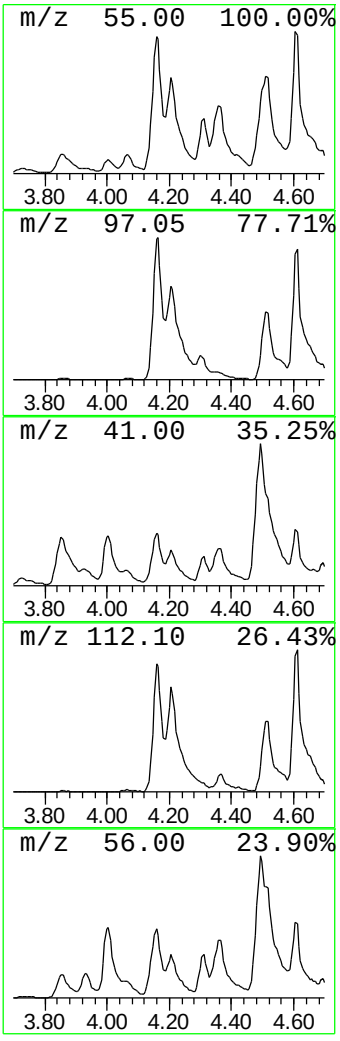
Peak Number 5 Cyclohexane, 1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.20	12.87 ng	2934220	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	94
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
3	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
5	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	74





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030118\
Data File : BF103348.D
Acq On : 1 Mar 2018 20:24
Operator : SJ/JU
Sample : J1709-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

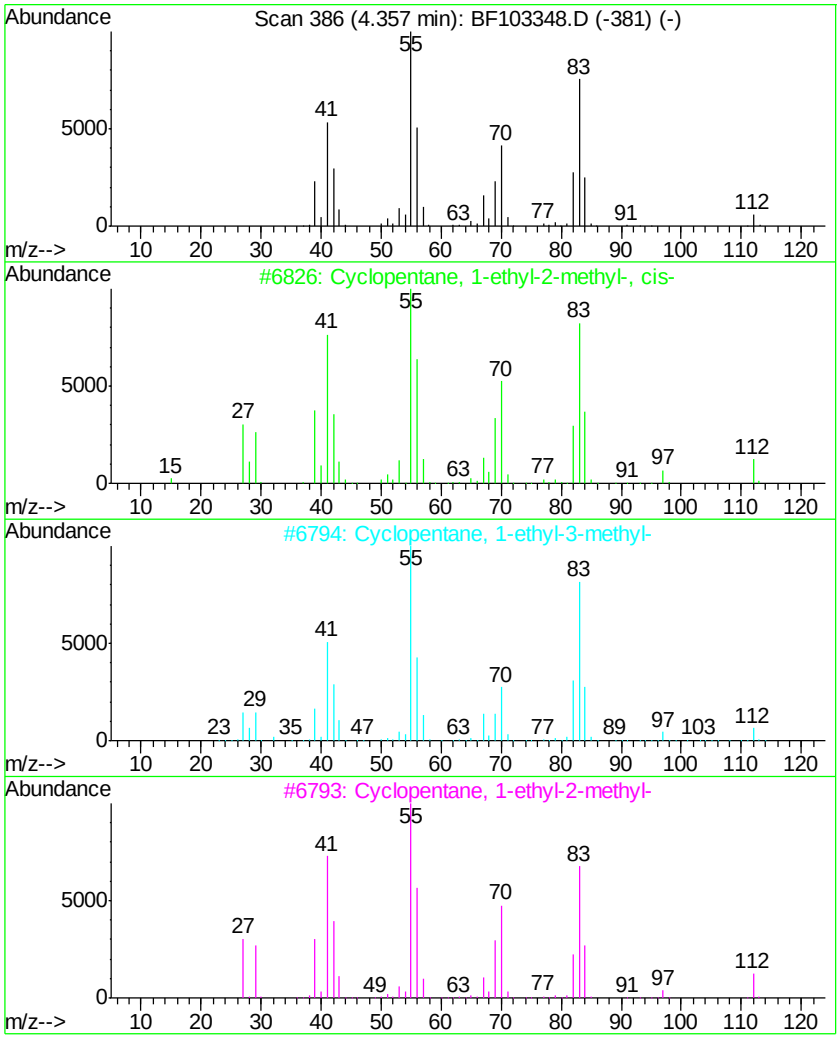
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

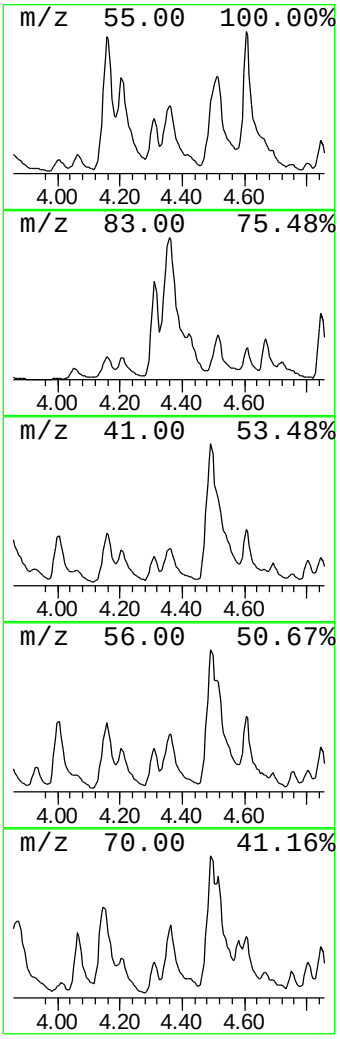
****

Peak Number 6 Cyclopentane, 1-ethyl-2-met... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.36	14.37 ng	3276870	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	90
2	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	87
3	Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	87
4	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	87
5	1-Ethyl-2-(4-methylpentyl)cyclop...	182	C13H26	219726-60-0	78





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030118\
Data File : BF103348.D
Acq On : 1 Mar 2018 20:24
Operator : SJ/JU
Sample : J1709-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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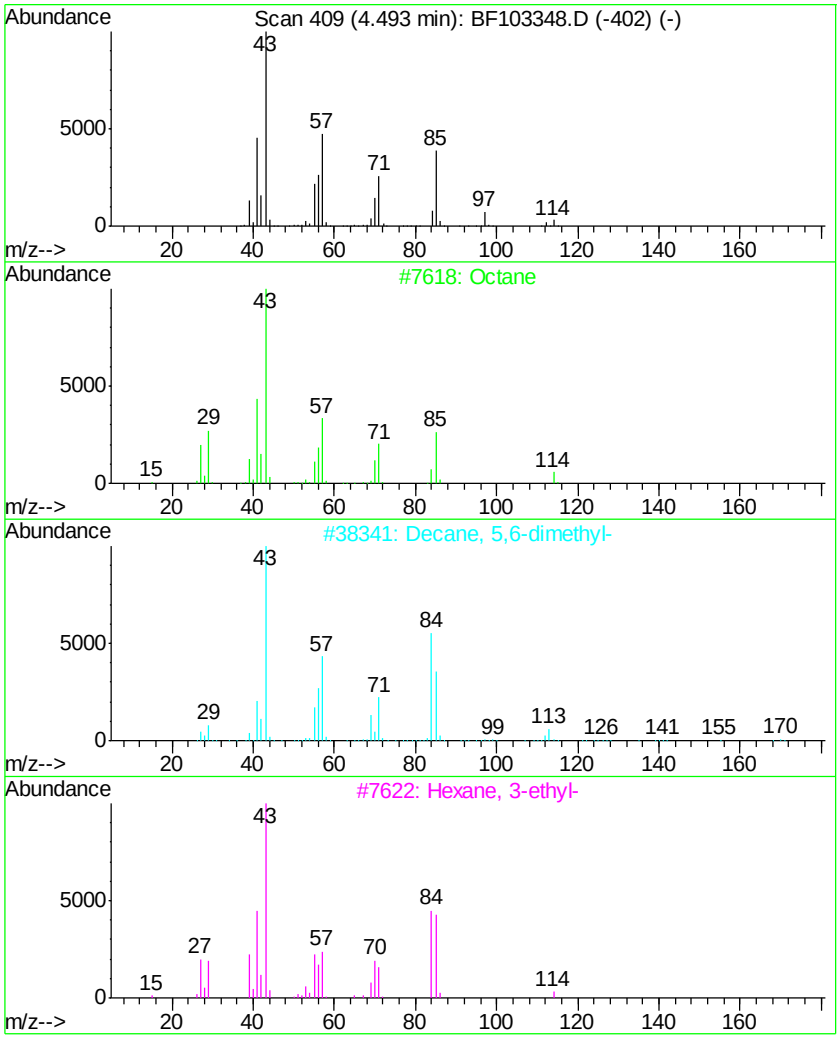
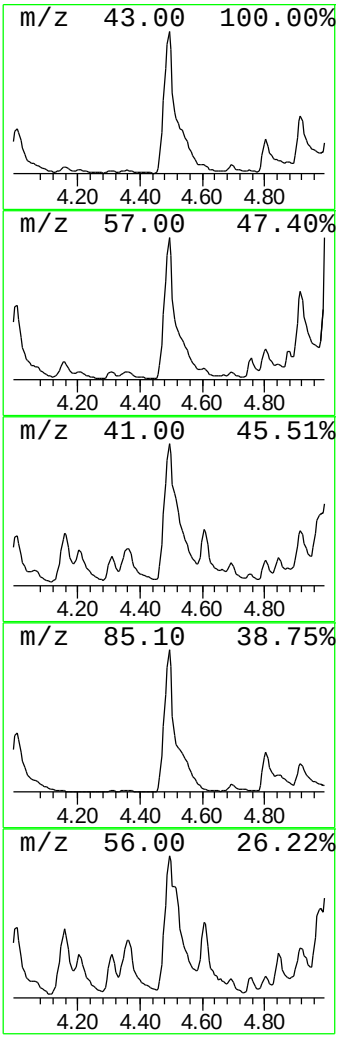
Peak Number 7 Octane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.49	64.51 ng	14707400	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	83
2	Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	72
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	64
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	56





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030118\
Data File : BF103348.D
Acq On : 1 Mar 2018 20:24
Operator : SJ/JU
Sample : J1709-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

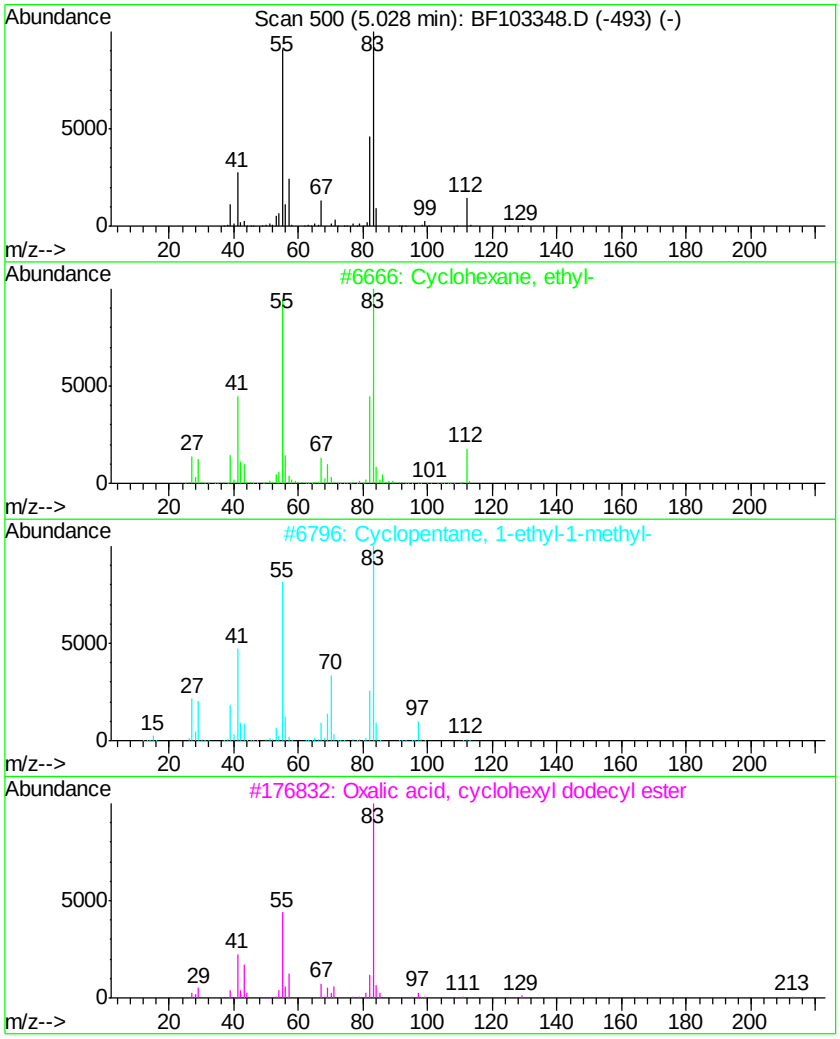
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

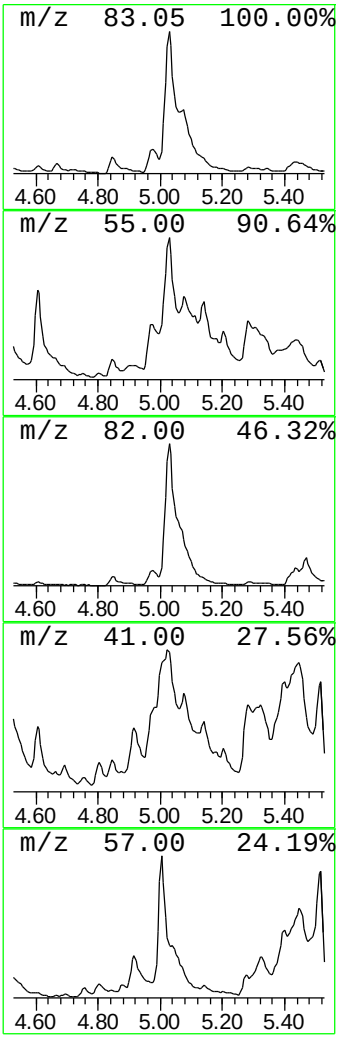
****

Peak Number 8 Cyclohexane, ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	29.05 ng	6623250	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
2	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	59
3	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	59
4	2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	58
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	53





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Data File : BF103348.D
Acq On : 1 Mar 2018 20:24
Operator : SJ/JU
Sample : J1709-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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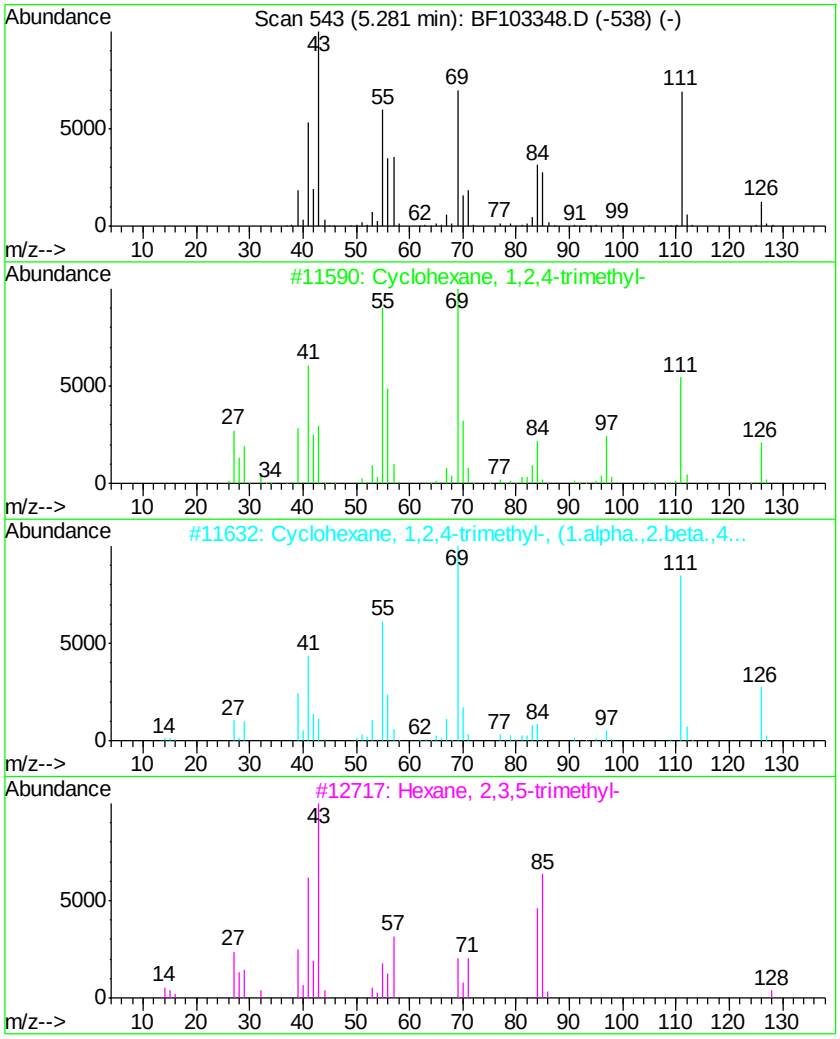
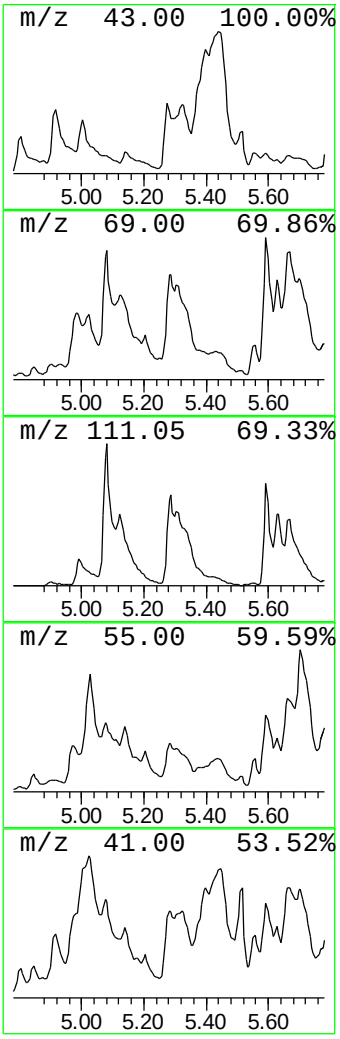
Peak Number 9 Cyclohexane, 1,2,4-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.28	21.16 ng	4823250	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	49
2	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	47
3	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	38
4	2-Propanamine, N,N'-methanetetra...	126	C7H14N2	000693-13-0	35
5	Pentane, 3-methylene-	84	C6H12	000760-21-4	30





Library Search Compound Report

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Data File : BF103348.D
Acq On : 1 Mar 2018 20:24
Operator : SJ/JU
Sample : J1709-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

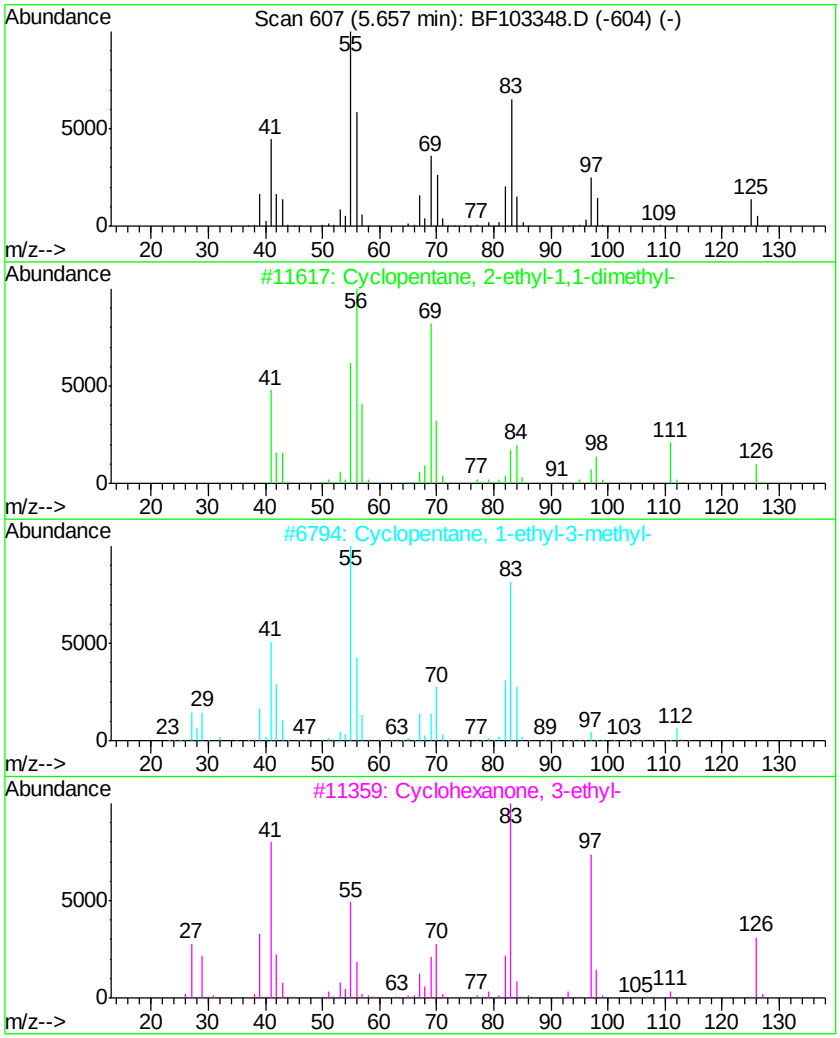
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

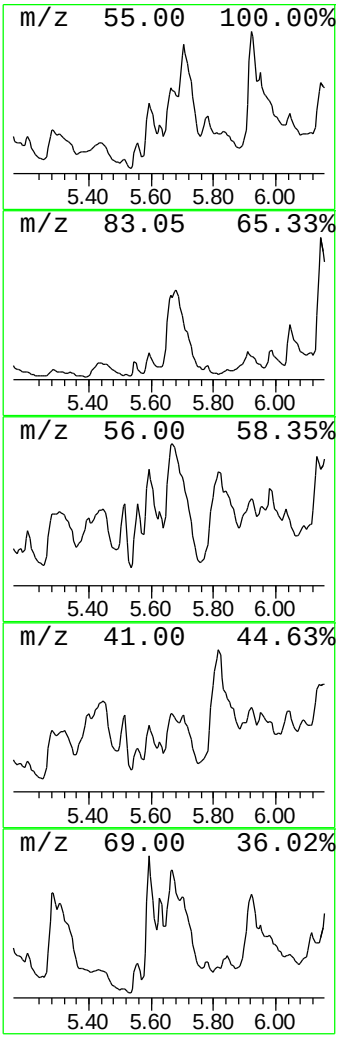
****

Peak Number 11 unknown5.66 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.66	19.19 ng	4374800	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 2-ethyl-1,1-dimethyl-	126	C9H18	054549-80-3	49
2	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	47
3	Cyclohexanone, 3-ethyl-	126	C8H14O	022461-89-8	43
4	9-Oxabicyclo[6.1.0]nonane, cis-	126	C8H14O	004925-71-7	43
5	2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	38





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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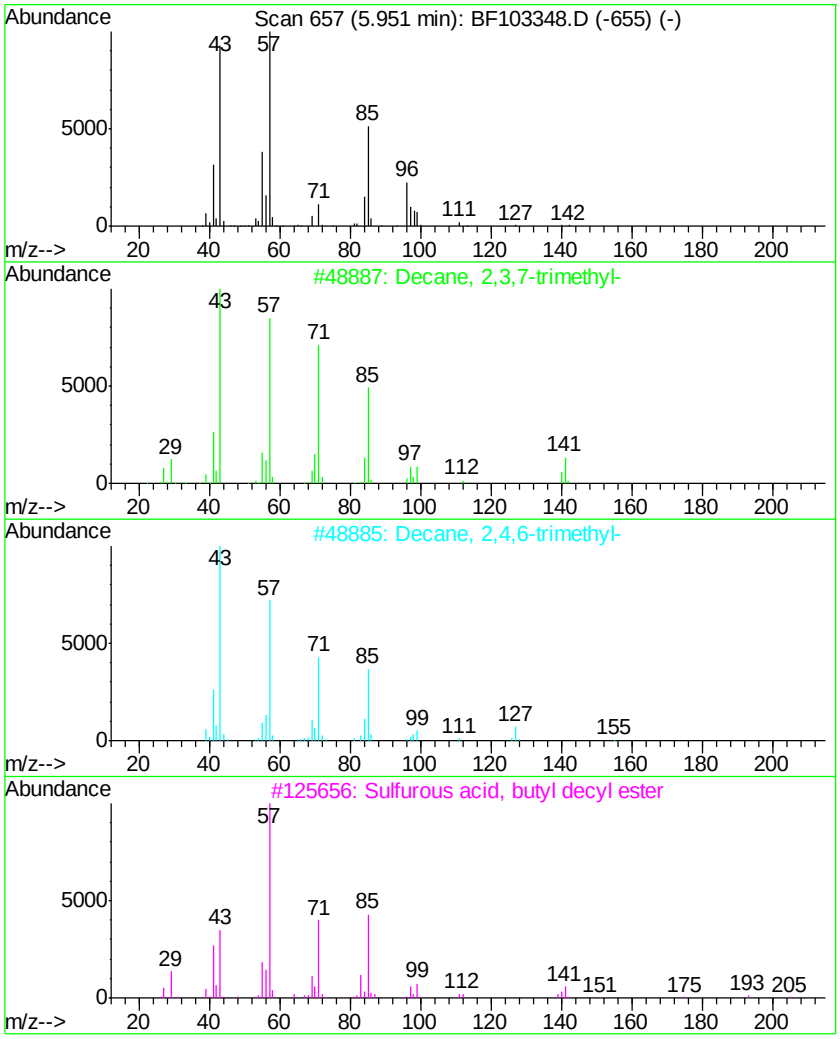
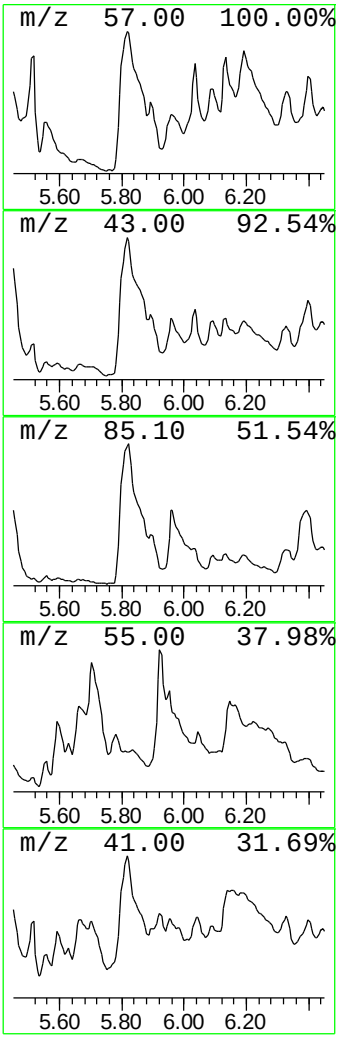
Peak Number 13 Decane, 2,3,7-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	13.12 ng	2991570	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	59
2	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	53
3	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	53
4	Decane, 4-ethyl-	170	C12H26	001636-44-8	47
5	2,2-Dimethyl-3-heptanone	142	C9H18O	019078-97-8	47





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Sample : J1709-04
Misc :
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Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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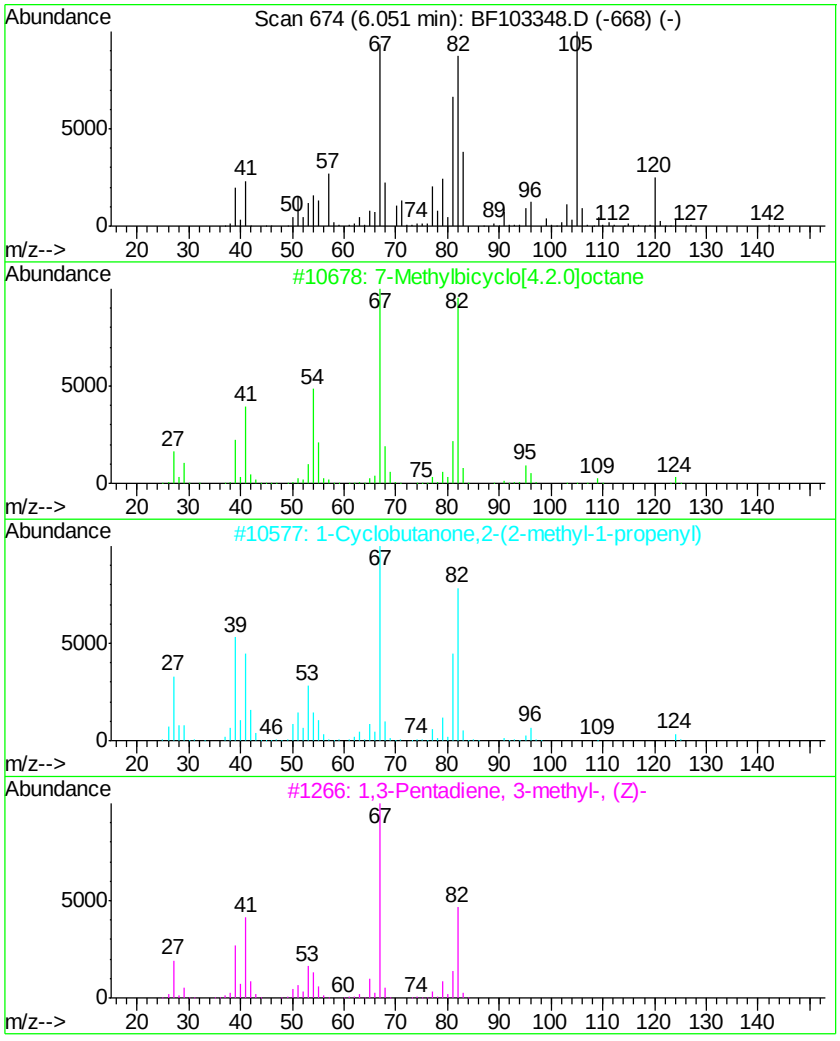
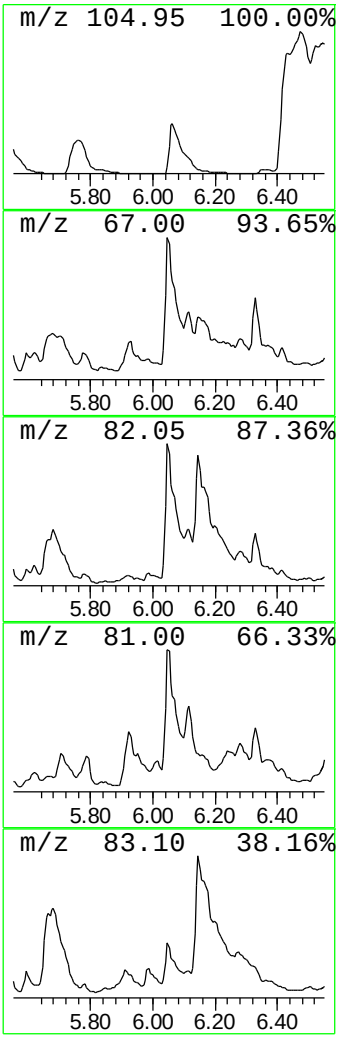
Peak Number 14 7-Methylbicyclo[4.2.0]octane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.05	22.56 ng	5143920	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylbicyclo[4.2.0]octane	124	C9H16	1000210-90-2	53
2	1-Cyclobutanone,2-(2-methyl-1-pr...	124	C8H12O	091531-45-2	46
3	1,3-Pentadiene, 3-methyl-, (Z)-	82	C6H10	002787-45-3	43
4	2-Cyclohexen-1-one, 4,5-dimethyl-	124	C8H12O	005715-25-3	43
5	Cis-bicyclo[4.2.0]octane	110	C8H14	028282-35-1	43





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Sample : J1709-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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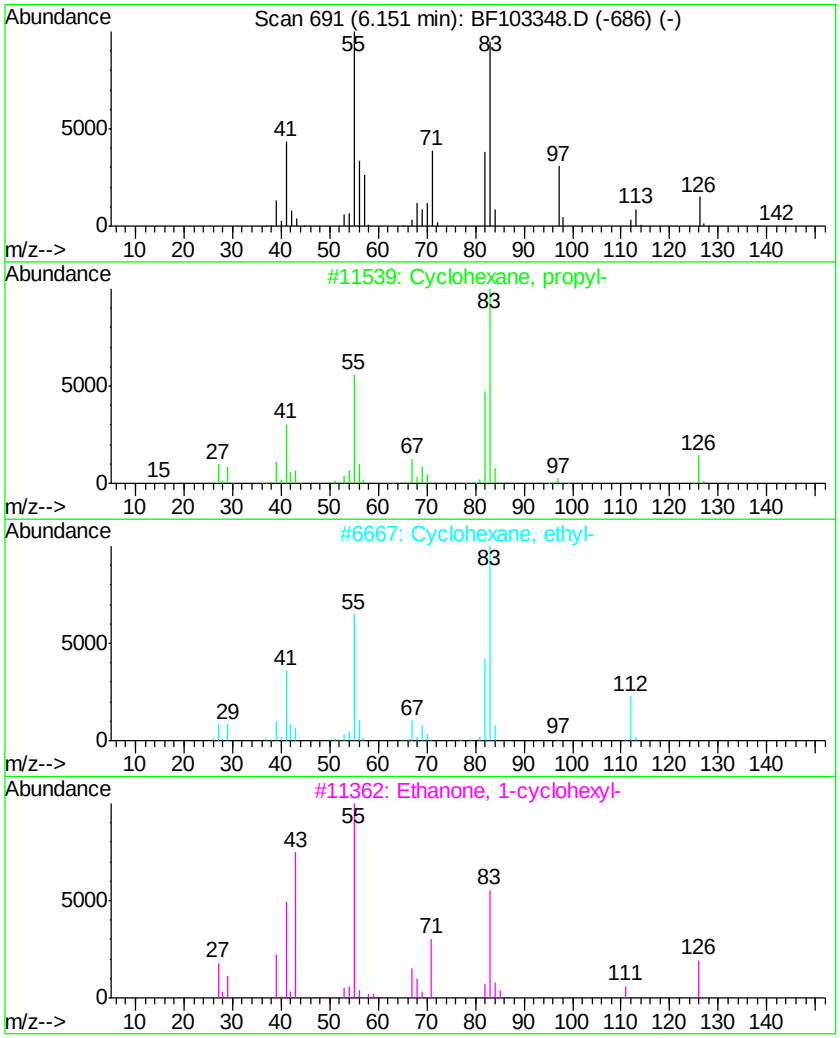
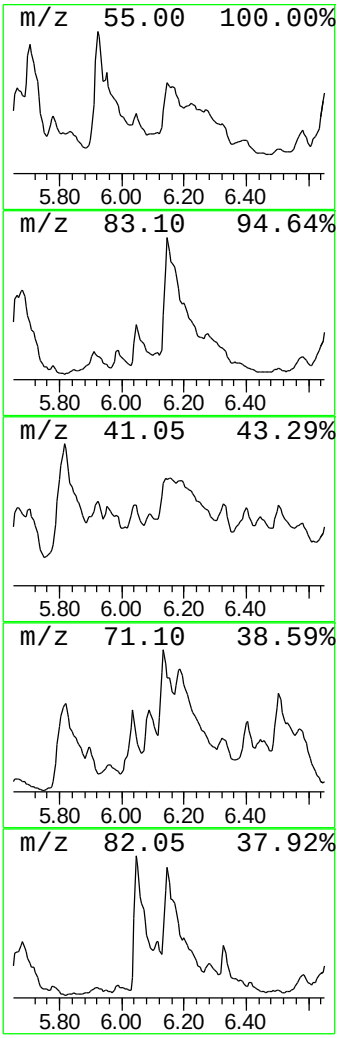
Peak Number 15 Cyclohexane, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	20.00 ng	4559910	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	52
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	50
3	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	47
4	1-Azabicyclo[3.1.0]hexane	83	C5H9N	000285-76-7	47
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43





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Acq On : 1 Mar 2018 20:24
Operator : SJ/JU
Sample : J1709-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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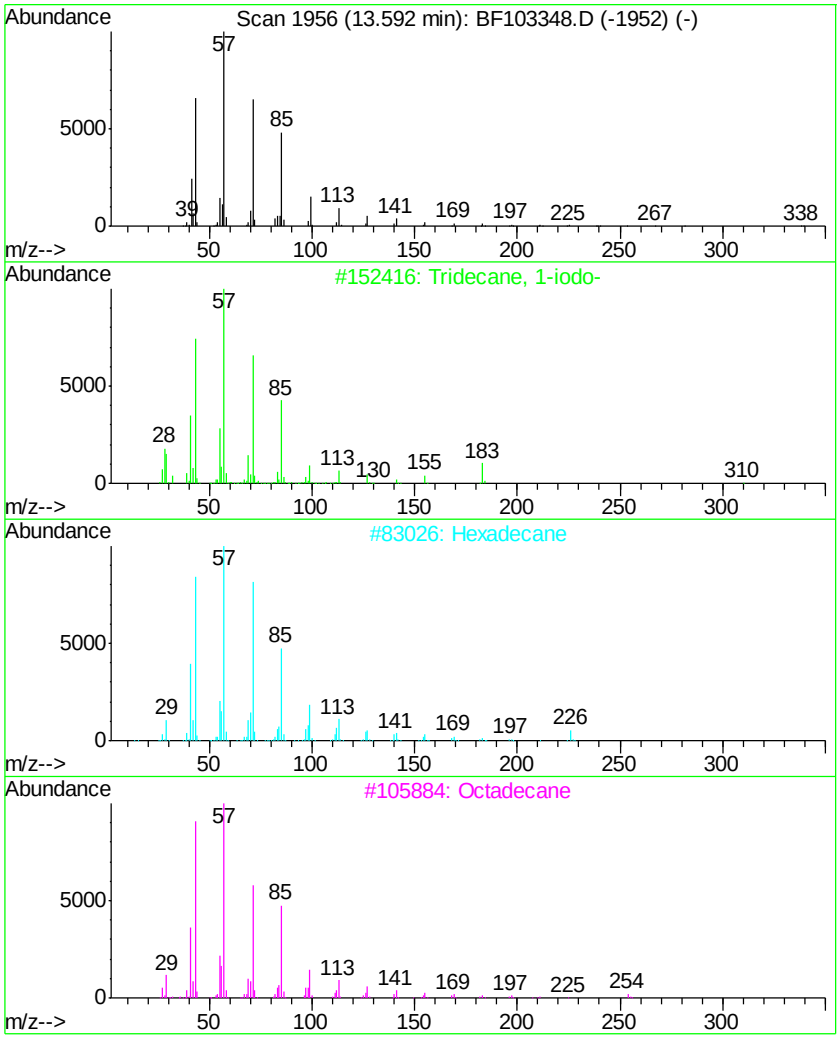
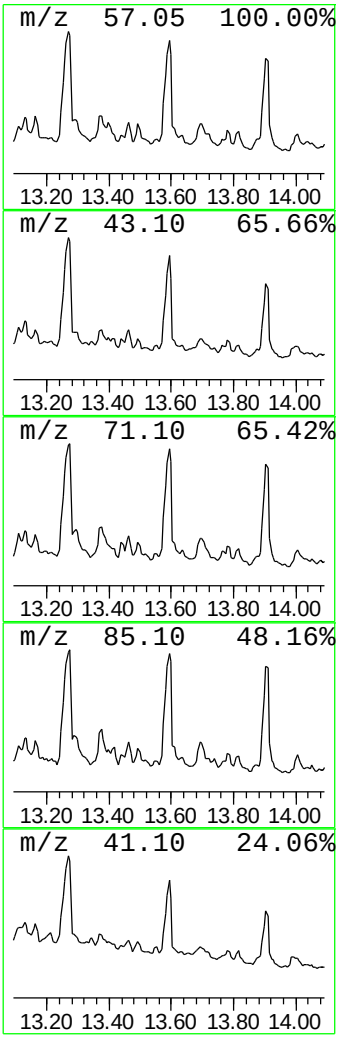
Peak Number 16 Tridecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	18.04 ng	2391700	Chrysene-d12	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2	Hexadecane	226	C16H34	000544-76-3	83
3	Octadecane	254	C18H38	000593-45-3	83
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5	Tetracosane	338	C24H50	000646-31-1	72





Library Search Compound Report

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Acq On : 1 Mar 2018 20:24
Operator : SJ/JU
Sample : J1709-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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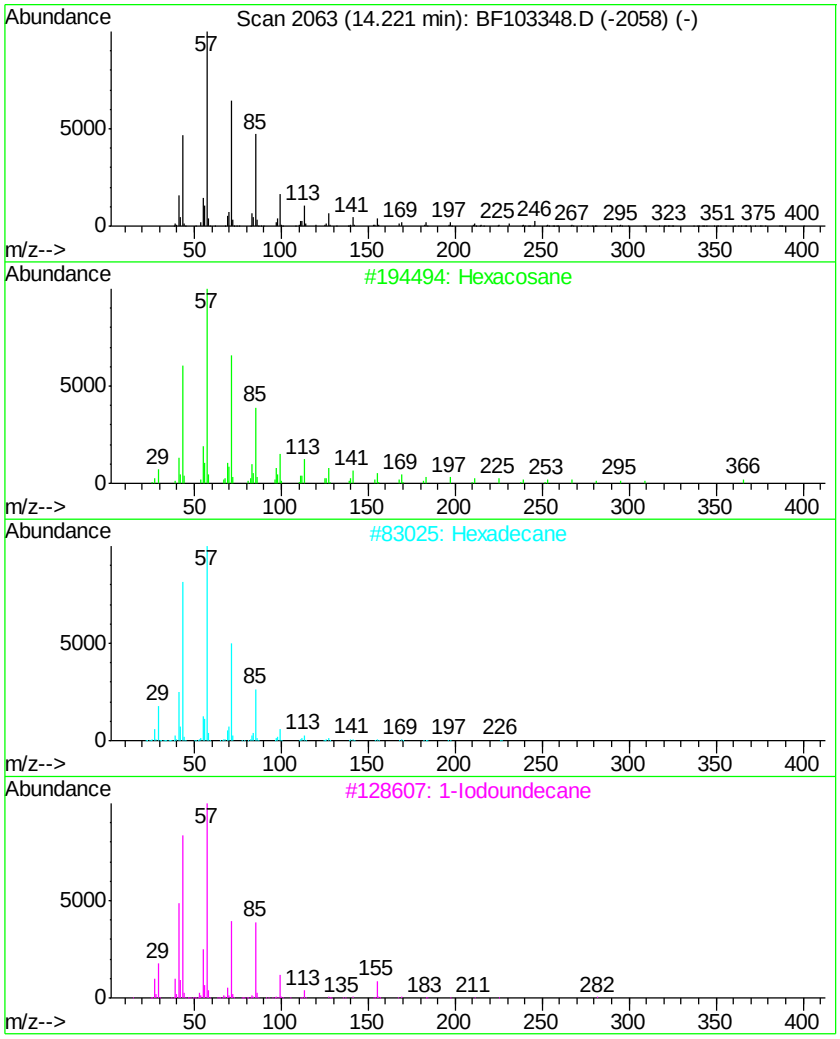
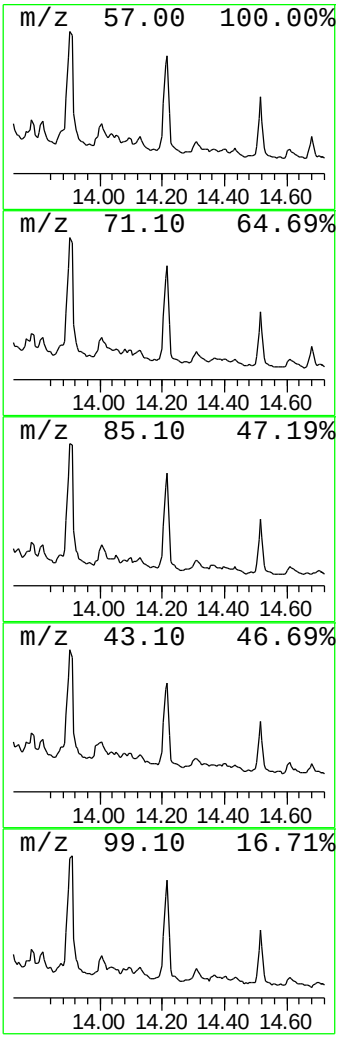
Peak Number 18 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	20.00 ng	2650860	Chrysene-d12	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	1-Iodoundecane	282	C11H23I	004282-44-4	87
4	Eicosane	282	C20H42	000112-95-8	87
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72





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Operator : SJ/JU
Sample : J1709-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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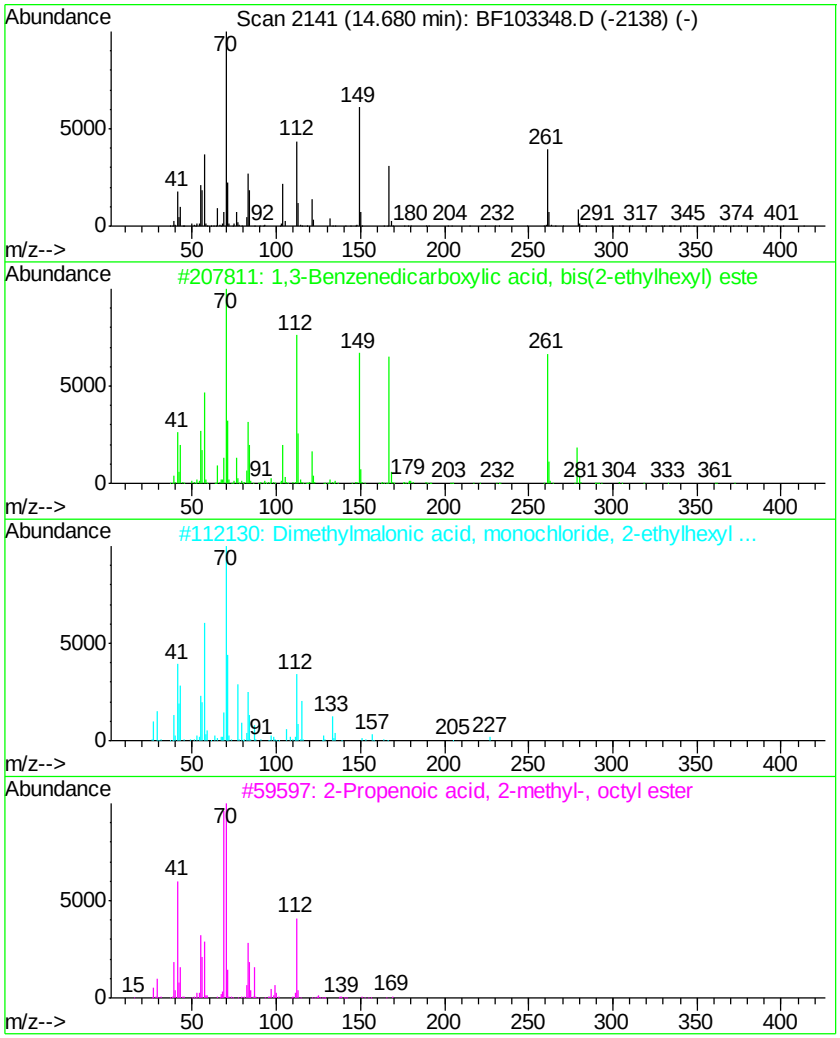
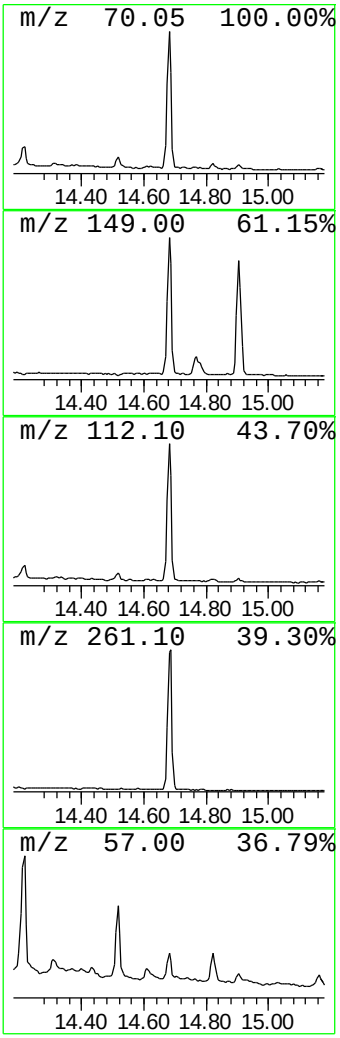
Peak Number 19 1,3-Benzenedicarboxylic aci... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	12.82 ng	1699620	Chrysene-d12	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	58
2	Dimethylmalonic acid, monochlori...	262	C13H23ClO3	1000361-64-8	35
3	2-Propenoic acid, 2-methyl-, oct...	198	C12H22O2	002157-01-9	25
4	Fumaric acid, ethyl 2-ethylhexyl...	256	C14H24O4	1000339-13-5	25
5	9-(2',2'-Dimethylpropanoilhydraz...	576	C30H42Cl2N4O3	1000111-04-6	22





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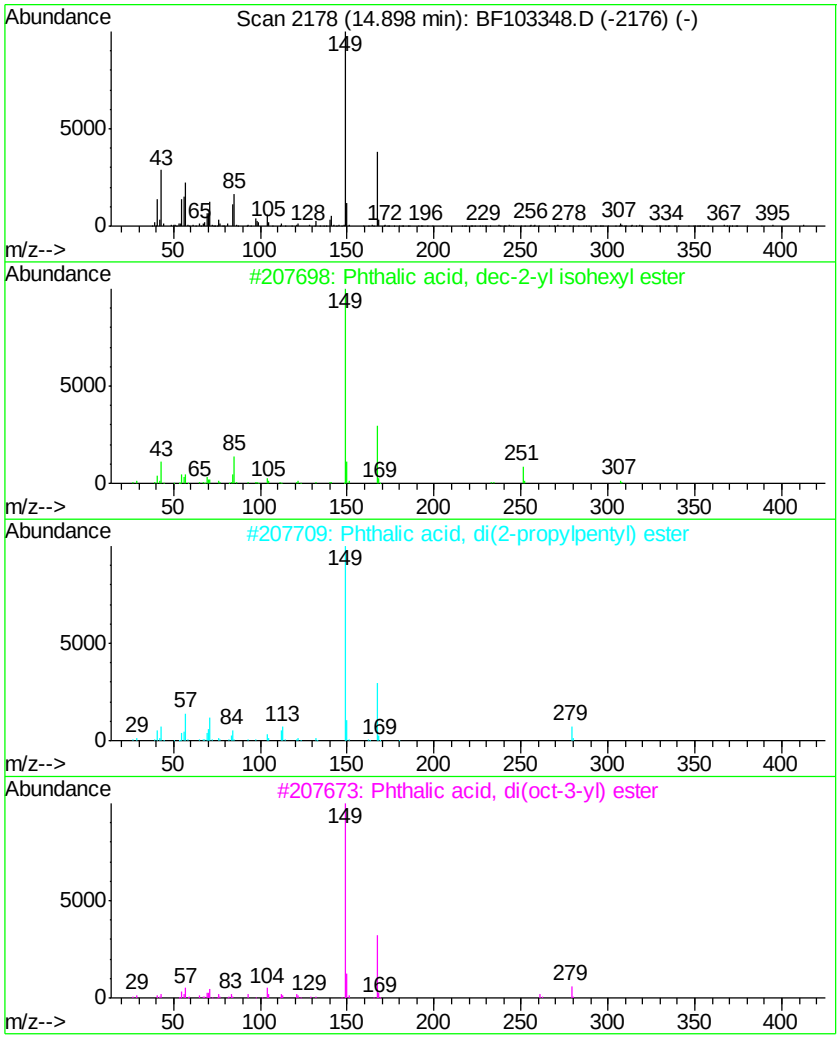
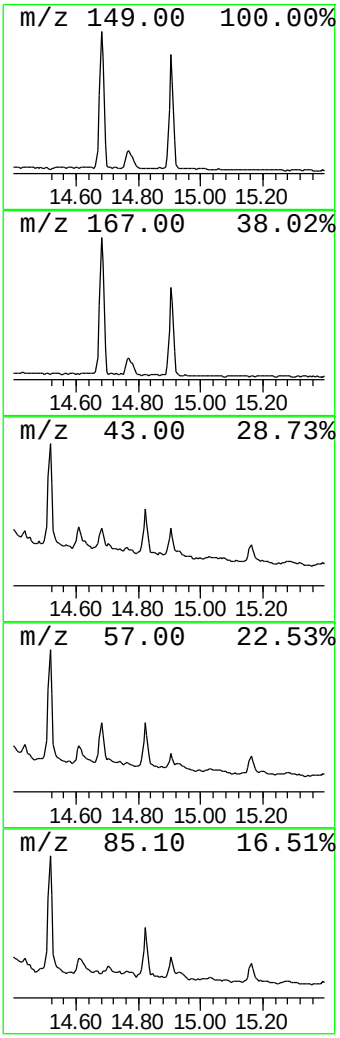
Peak Number 20 Phthalic acid, dec-2-yl iso... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	43.88 ng	1082720	Perylene-d12	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, dec-2-yl isohexyl...	390	C24H38O4	1000356-94-1	72
2	Phthalic acid, di(2-propylpentyl...	390	C24H38O4	1000377-93-5	72
3	Phthalic acid, di(oct-3-yl) ester	390	C24H38O4	1000377-72-3	59
4	t-Butyl hydrogen phthalate	222	C12H14O4	033693-84-4	59
5	2-((4-Methylpentyloxy)carbonyl)b...	250	C14H18O4	1000373-82-9	53





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexane, methyl-	2.91	19.8	ng	4522400	1	6.88	4559910	20.0
Heptane, 2-methyl-	3.85	14.0	ng	3191400	1	6.88	4559910	20.0
Cyclohexane, 1,3-...	4.16	20.6	ng	4708070	1	6.88	4559910	20.0
Cyclohexane, 1,4-...	4.20	12.9	ng	2934220	1	6.88	4559910	20.0
Cyclopentane, 1-e...	4.36	14.4	ng	3276870	1	6.88	4559910	20.0
Octane	4.49	64.5	ng	14707400	1	6.88	4559910	20.0
Cyclohexane, ethyl-	5.03	29.1	ng	6623250	1	6.88	4559910	20.0
Cyclohexane, 1,2,...	5.28	21.2	ng	4823250	1	6.88	4559910	20.0
unknown5.66	5.66	19.2	ng	4374800	1	6.88	4559910	20.0
Decane, 2,3,7-tri...	5.95	13.1	ng	2991570	1	6.88	4559910	20.0
7-Methylbicyclo[4...	6.05	22.6	ng	5143920	1	6.88	4559910	20.0
Cyclohexane, propyl-	6.15	20.0	ng	4559910	1	6.88	4559910	20.0
Tridecane, 1-iodo-	13.59	18.0	ng	2391700	5	14.10	2650860	20.0
Hexacosane	14.22	20.0	ng	2650860	5	14.10	2650860	20.0
1,3-Benzenedicarb...	14.68	12.8	ng	1699620	5	14.10	2650860	20.0
Phthalic acid, de...	14.90	43.9	ng	1082720	6	15.58	493535	20.0