LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140370.D
Acq On : 14 Nov 2024 18:51
Operator : RC/JU
Sample : P4791-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HINCHMAN-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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140370.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	572	578	589	rVB	2033930	2841088	4.54%	0.869%
2	6.504	743	750	761	rBV	1708704	2703681	4.32%	0.827%
3	6.869	808	812	816	rBV	518493	654729	1.05%	0.200%
4	7.269	874	880	893	rVB	1179454	1661050	2.65%	0.508%
5	7.434	897	908	911	rBV	1697775	2622109	4.19%	0.802%
6	7.481	911	916	922	rVB	2685127	3606644	5.76%	1.103%
7	7.698	944	953	962	rVB3	297378	800312	1.28%	0.245%
8	8.075	1011	1017	1023	rBV4	296817	649021	1.04%	0.199%
9	8.134	1023	1027	1029	rBV	653311	950345	1.52%	0.291%
10	8.181	1031	1035	1038	rBV	2202891	2485585	3.97%	0.760%
11	8.316	1052	1058	1063	rBV	2411416	3519268	5.62%	1.076%
12	8.586	1098	1104	1113	rBV2	865594	1947497	3.11%	0.596%
13	9.169	1199	1203	1208	rBV2	633942	999383	1.60%	0.306%
14	9.228	1208	1213	1220	rBV	2631121	3839693	6.13%	1.174%
15	9.304	1220	1226	1230	rBV3	1964038	3256379	5.20%	0.996%
16	9.416	1237	1245	1248	rBV4	1000509	2749967	4.39%	0.841%
17	9.486	1249	1257	1260	rBV4	6046657	16208027	25.87%	4.958%
18	9.586	1271	1274	1284	rVB2	3502161	6403370	10.22%	1.959%
19	9.745	1292	1301	1303	rBV4	10906614	26683143	42.59%	8.162%
20	9.910	1322	1329	1334	rBV	7744865	19580605	31.26%	5.989%
21	10.039	1342	1351	1353	rBV4	4206857	12222337	19.51%	3.738%
22	10.333	1383	1401	1406	rBV	12291163	62647298	100.00%	19.162%
23	10.769	1468	1475	1480	rBV2	7575284	17468822	27.88%	5.343%
24	10.886	1491	1495	1499	rVB	3365920	4497406	7.18%	1.376%
25	11.269	1557	1560	1565	rVB2	2159480	2935721	4.69%	0.898%
26	11.369	1574	1577	1583	rVB	1954816	2476350	3.95%	0.757%
27	11.810	1648	1652	1656	rBV	3765591	5515044	8.80%	1.687%
28	12.227	1719	1723	1729	rVB	2804748	3873272	6.18%	1.185%
29	12.398	1748	1752	1758	rBV	4021455	6599544	10.53%	2.019%
30	13.039	1858	1861	1870	rVB3	2153078	3503480	5.59%	1.072%
31	13.404	1917	1923	1929	rBV	5492855	11906457	19.01%	3.642%
32	13.751	1979	1982	1987	rVB4	1996586	2804023	4.48%	0.858%
33	14.327	2074	2080	2087	rBV3	5036627	11929346	19.04%	3.649%
34	14.633	2127	2132	2138	rVB4	2955443	6974717	11.13%	2.133%
35	14.868	2169	2172	2178	rVB4	2796173	4857659	7.75%	1.486%
36	14.933	2179	2183	2185	rBV2	1612978	2463987	3.93%	0.754%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140370.D
Acq On : 14 Nov 2024 18:51
Operator : RC/JU
Sample : P4791-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HINCHMAN-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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.127	2213	2216	2223	rVB	1961018	3176358	5.07%	0.972%
38	15.227	2224	2233	2238	rBV	6859534	15854908	25.31%	4.850%
39	15.598	2290	2296	2303	rBV2	2327096	4875430	7.78%	1.491%
40	15.904	2343	2348	2361	rVB	1919396	4476966	7.15%	1.369%
41	16.427	2425	2437	2458	rBV	5179688	17180919	27.42%	5.255%
42	16.980	2523	2531	2549	rBV	1404098	4507165	7.19%	1.379%
43	18.227	2729	2743	2780	rBV	2148368	10023480	16.00%	3.066%

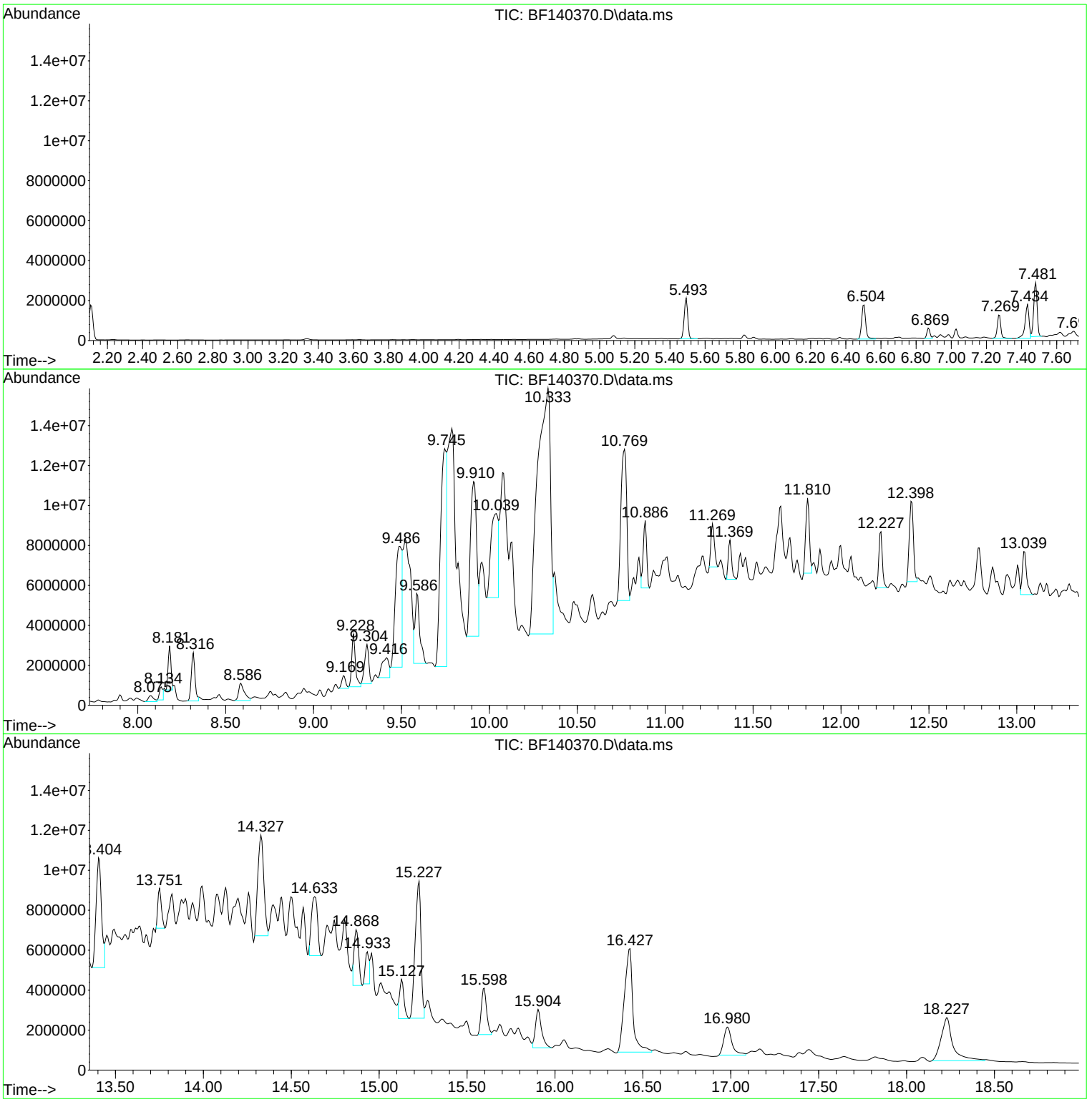
Sum of corrected areas: 326932585

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140370.D
Acq On : 14 Nov 2024 18:51
Operator : RC/JU
Sample : P4791-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HINCHMAN-OILY-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140370.D
Acq On : 14 Nov 2024 18:51
Operator : RC/JU
Sample : P4791-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HINCHMAN-OILY-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

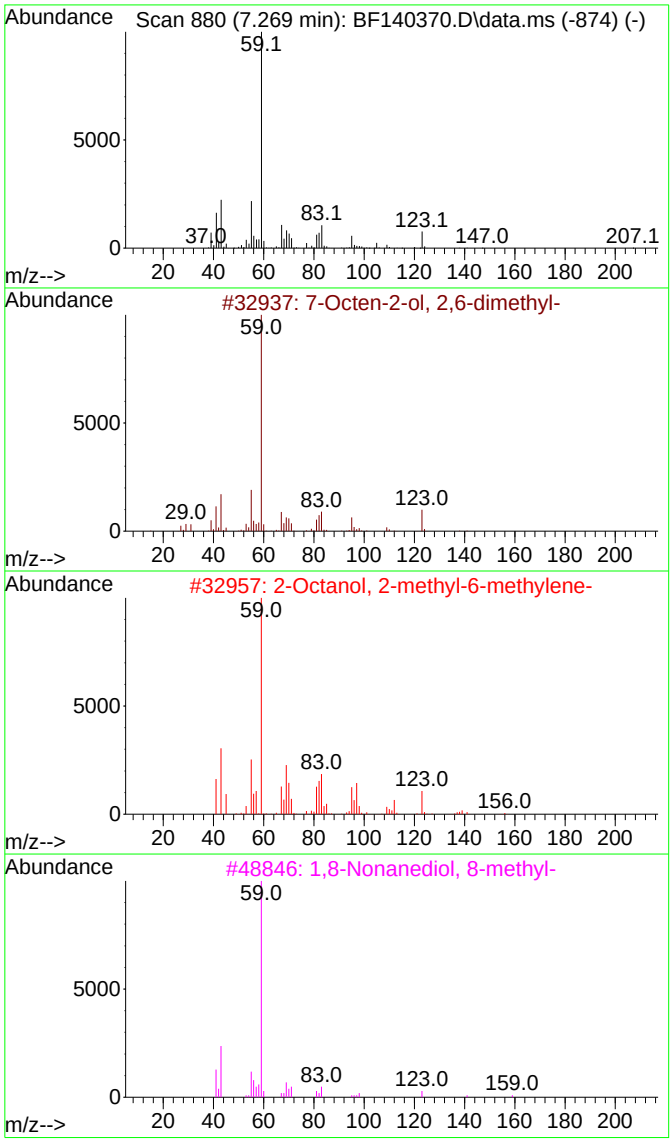
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

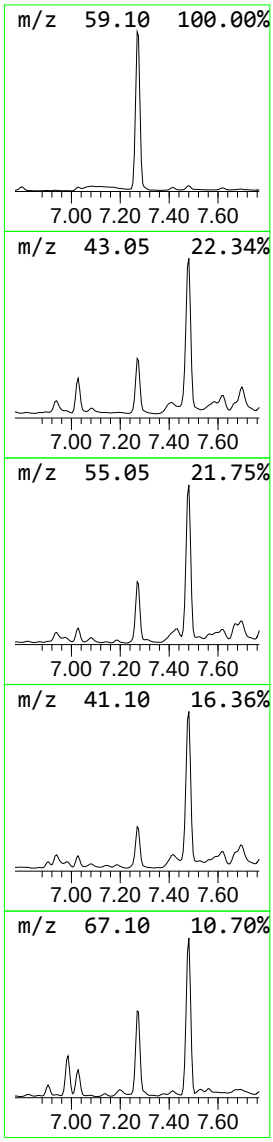
****

Peak Number 1 7-Octen-2-ol, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.269	50.74 ng	1661050	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	90
2	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	83
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	64
4	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	47
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	47





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Data File : BF140370.D
Acq On : 14 Nov 2024 18:51
Operator : RC/JU
Sample : P4791-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HINCHMAN-OILY-WATER

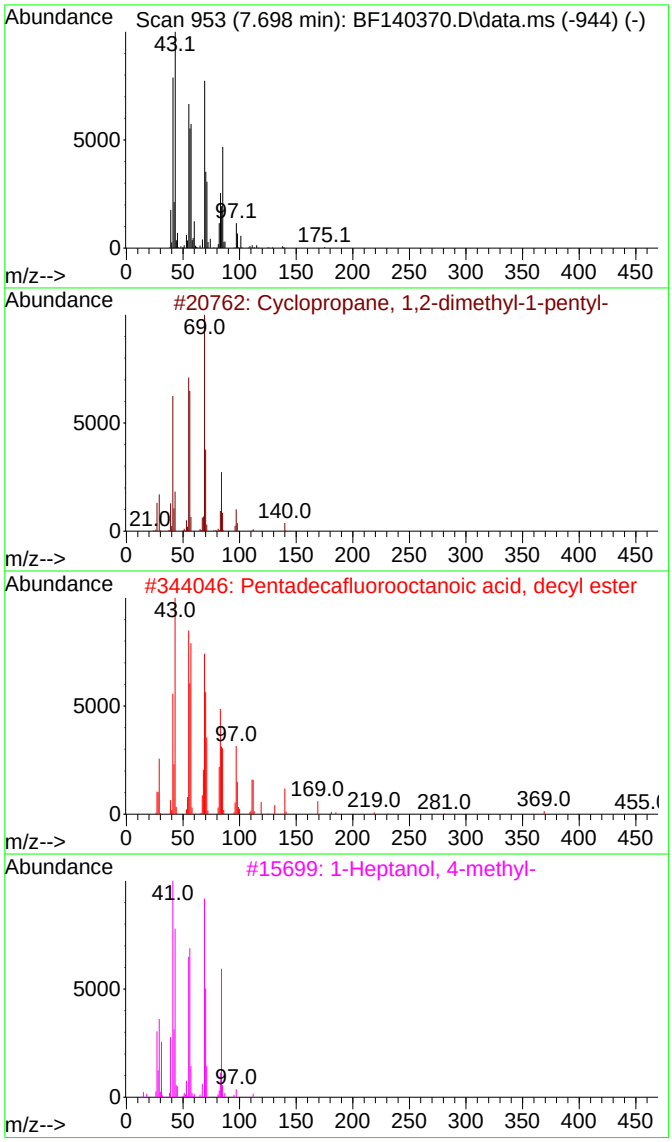
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

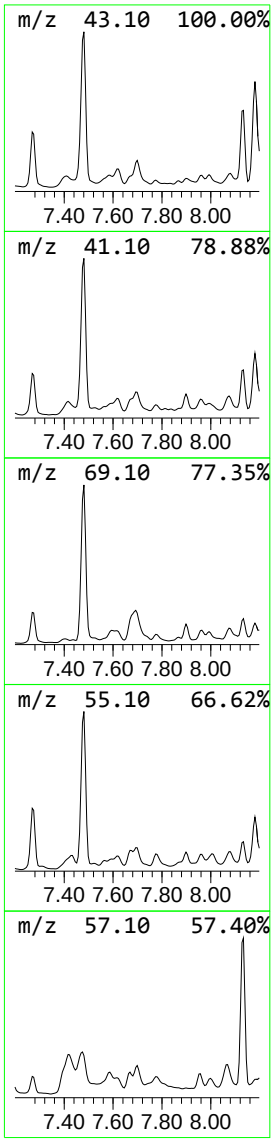
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclopropane, 1,2-dimethyl-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.698	16.84 ng	800312	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	50
2	Pentadecafluorooctanoic acid, de...	554	C18H21F15O2	1000406-04-0	47
3	1-Heptanol, 4-methyl-	130	C8H18O	000817-91-4	47
4	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	46
5	Hexyl octyl ether	214	C14H30O	017071-54-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140370.D
Acq On : 14 Nov 2024 18:51
Operator : RC/JU
Sample : P4791-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HINCHMAN-OILY-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

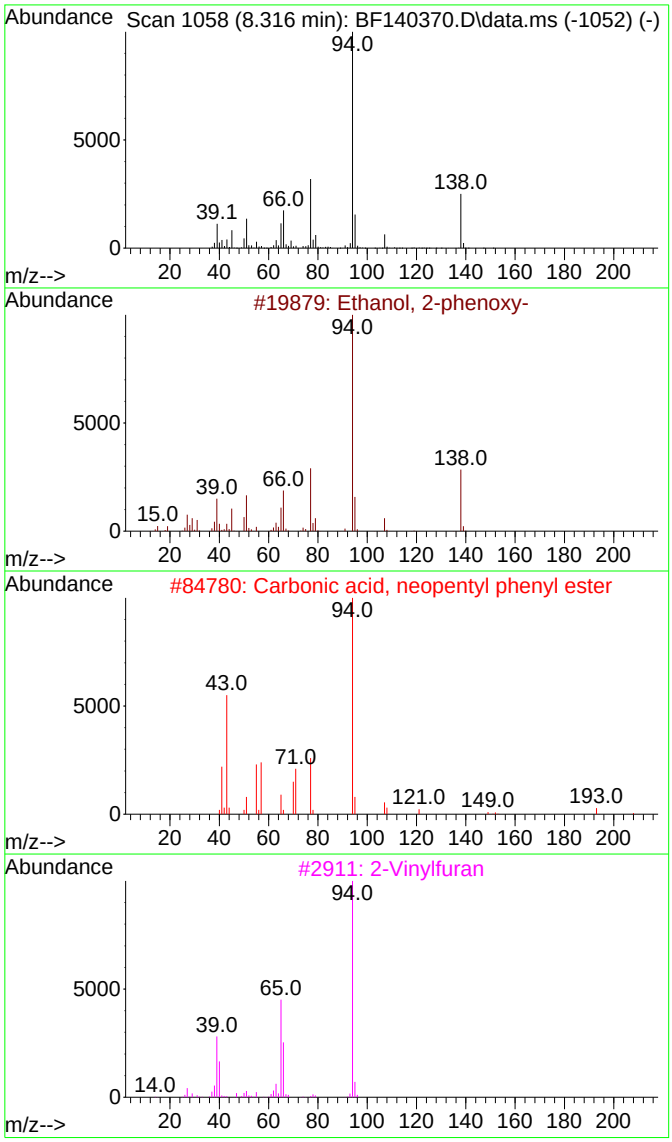
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

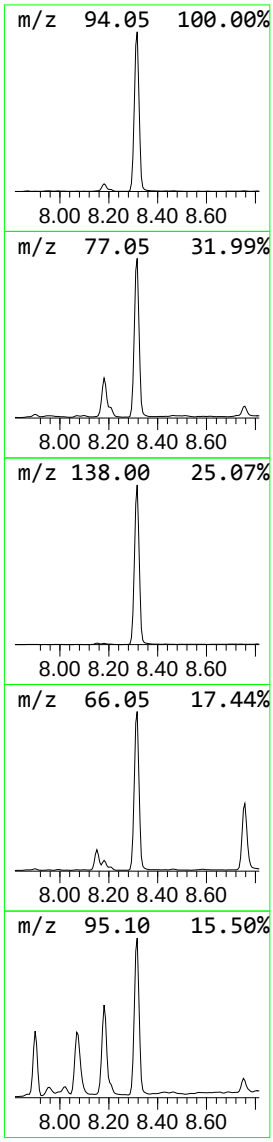
****

Peak Number 3 Ethanol, 2-phenoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.316	74.06 ng	3519270	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	94
2	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	64
3	2-Vinylfuran	94	C6H6O	001487-18-9	47
4	Phenol	94	C6H6O	000108-95-2	47
5	Acetic acid, phenyl ester	136	C8H8O2	000122-79-2	47





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Data File : BF140370.D
Acq On : 14 Nov 2024 18:51
Operator : RC/JU
Sample : P4791-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HINCHMAN-OILY-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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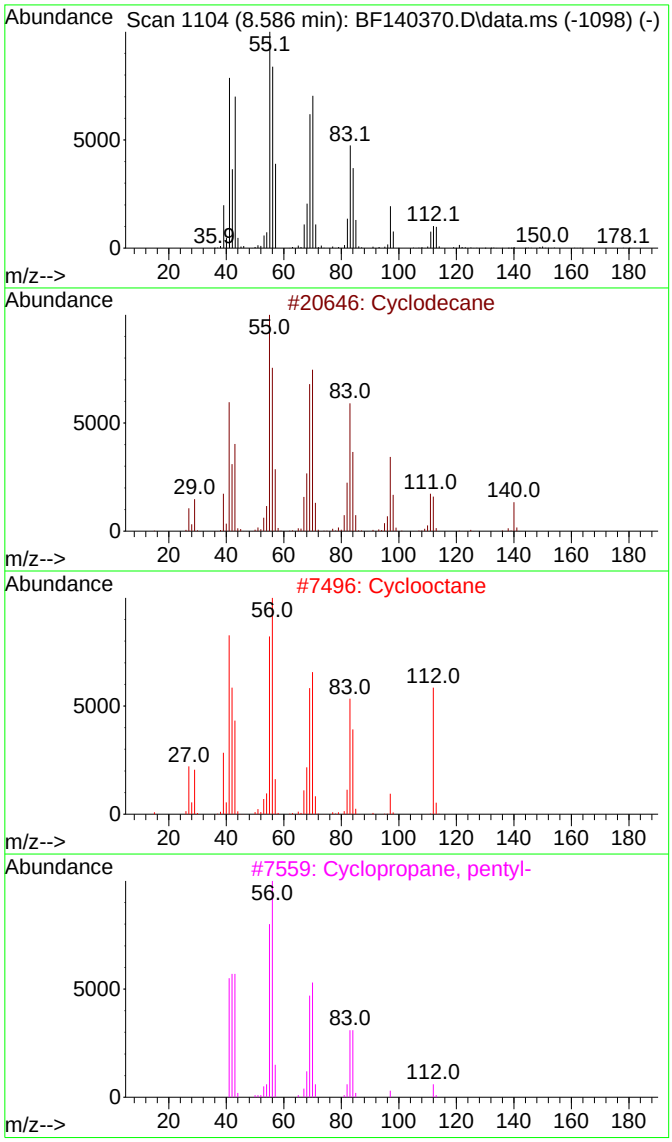
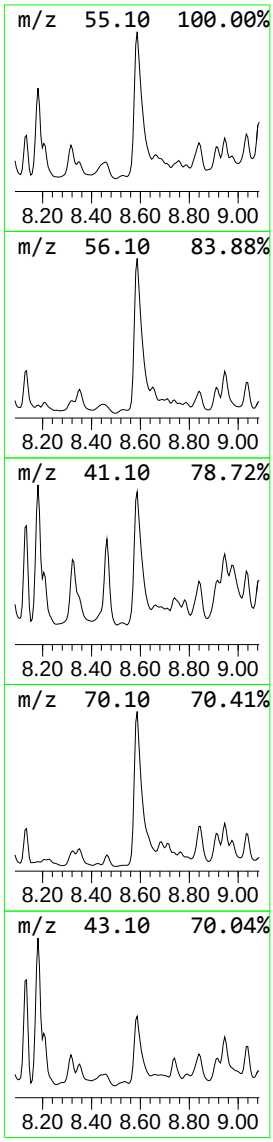
Peak Number 4 Cyclodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.586	40.99 ng	1947500	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecane	140	C10H20	000293-96-9	93
2	Cyclooctane	112	C8H16	000292-64-8	91
3	Cyclopropane, pentyl-	112	C8H16	002511-91-3	72
4	1-Octanol	130	C8H18O	000111-87-5	72
5	Cyclopropane, octyl-	154	C11H22	001472-09-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140370.D
Acq On : 14 Nov 2024 18:51
Operator : RC/JU
Sample : P4791-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HINCHMAN-OILY-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

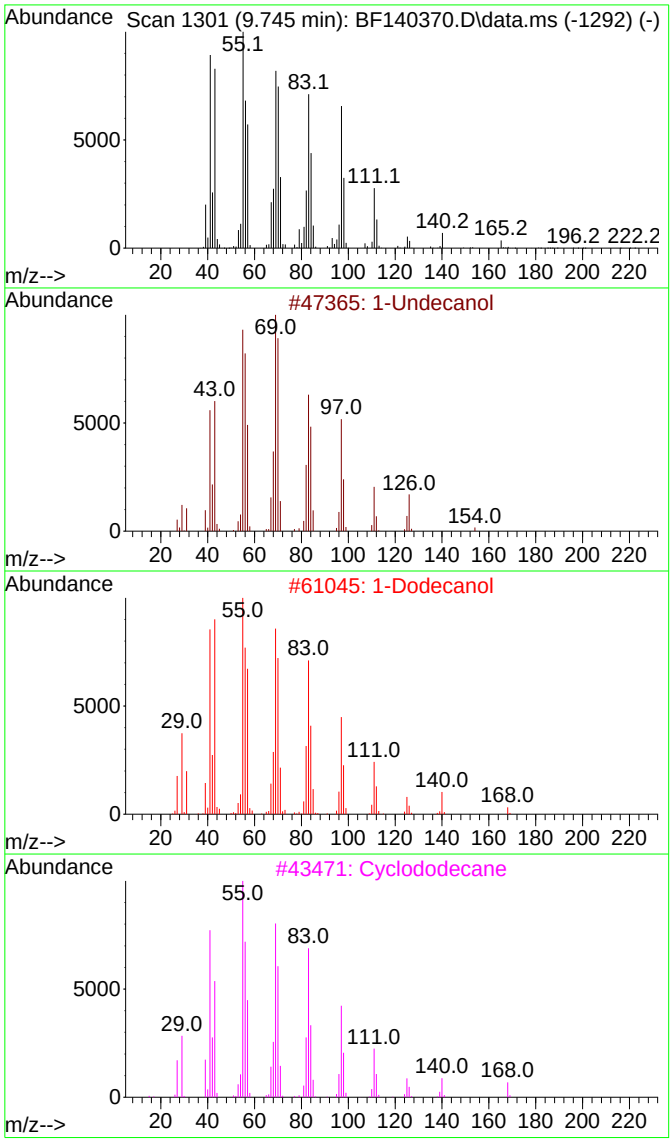
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

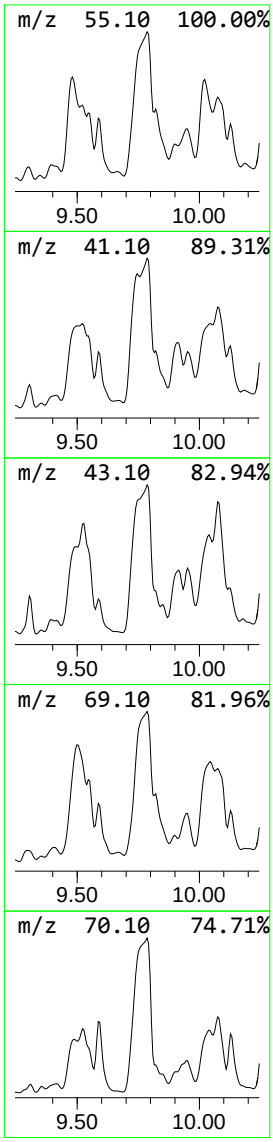
****

Peak Number 5 1-Undecanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.745	27.25 ng	26683100	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Undecanol	172	C11H24O	000112-42-5	91
2	1-Dodecanol	186	C12H26O	000112-53-8	91
3	Cyclododecane	168	C12H24	000294-62-2	91
4	Carbonochloridic acid, decyl ester	220	C11H21ClO2	055488-51-2	91
5	2-Butenedioic acid (Z)-, monodod...	284	C16H28O4	002424-61-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140370.D
Acq On : 14 Nov 2024 18:51
Operator : RC/JU
Sample : P4791-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HINCHMAN-OILY-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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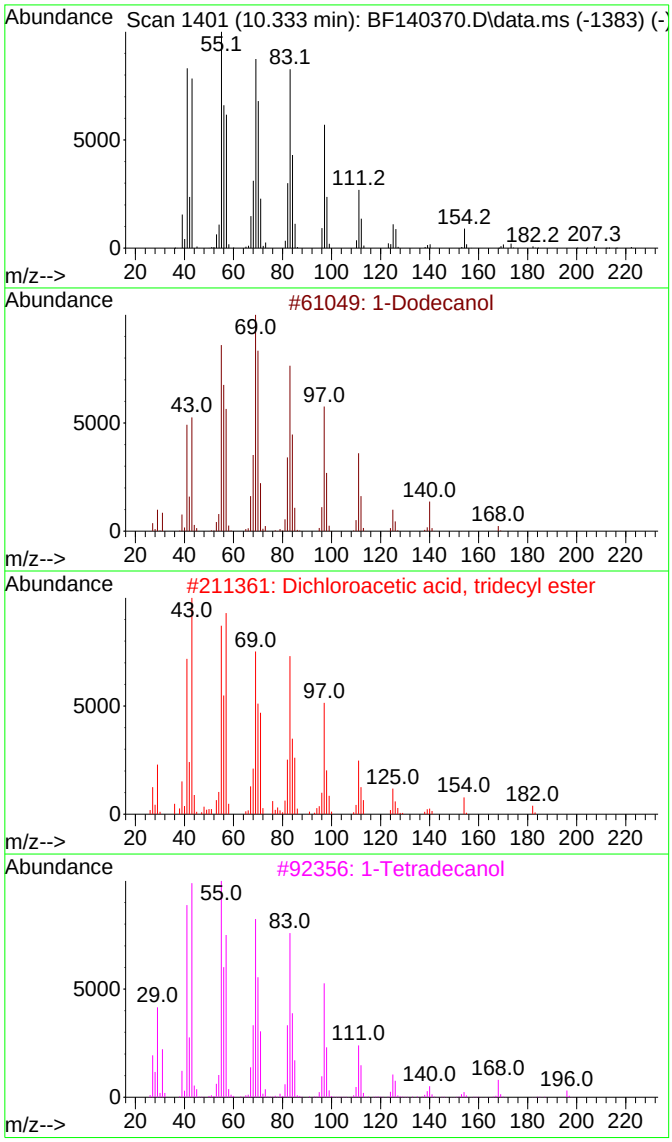
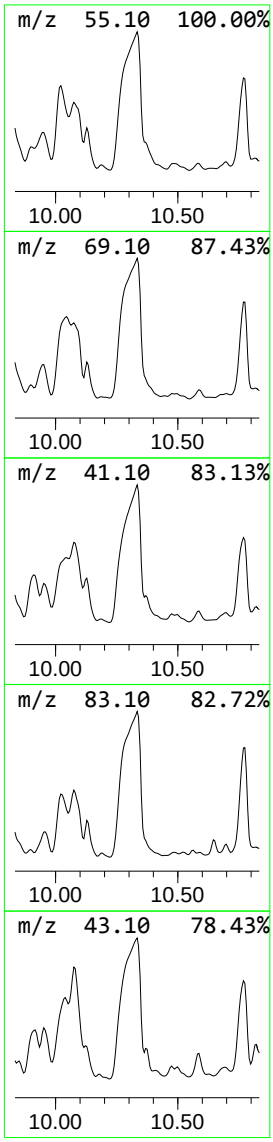
Peak Number 6 1-Dodecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.333	63.99 ng	62647300	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol	186	C12H26O	000112-53-8	91
2	Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	91
3	1-Tetradecanol	214	C14H30O	000112-72-1	91
4	n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
5	1-Tridecene	182	C13H26	002437-56-1	89





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Data File : BF140370.D
Acq On : 14 Nov 2024 18:51
Operator : RC/JU
Sample : P4791-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HINCHMAN-OILY-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

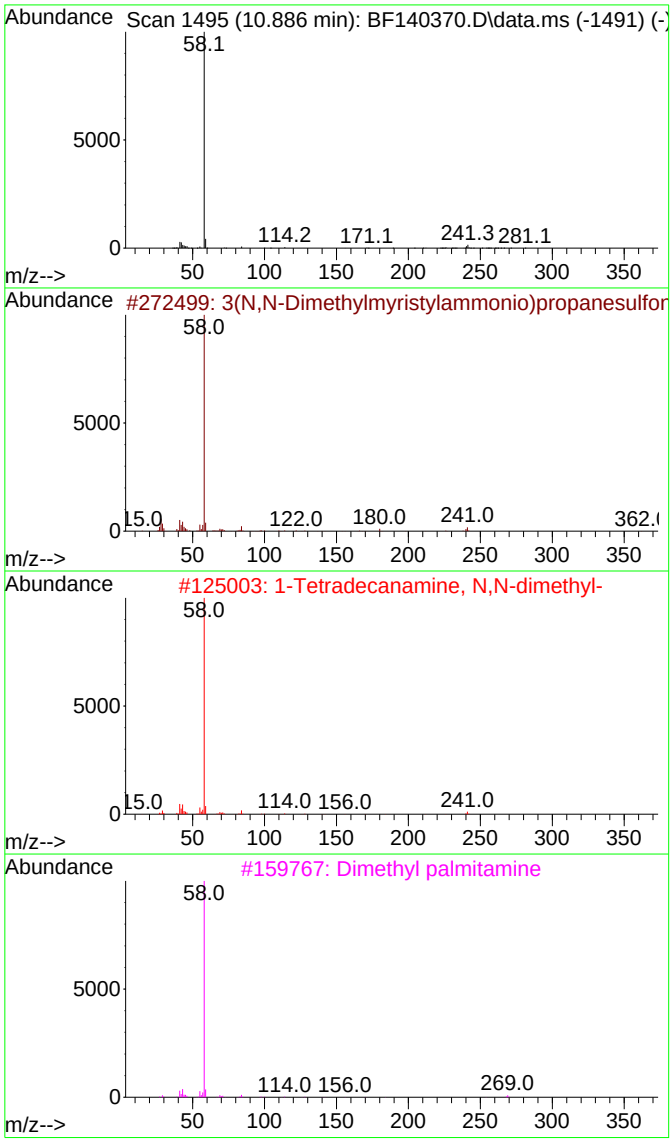
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

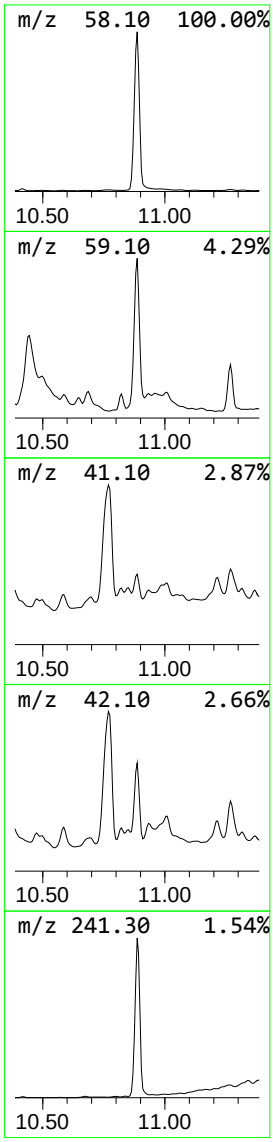
****

Peak Number 7 3(N,N-Dimethylmyristylammon... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.886	36.32 ng	4497410	Phenanthrene-d10	11.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3(N,N-Dimethylmyristylammonio)pr...	363	C19H41NO3S	014933-09-6	83
2	1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	78
3	Dimethyl palmitamine	269	C18H39N	000112-69-6	64
4	Tetradonium Bromide	335	C17H38BrN	001119-97-7	43
5	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140370.D
Acq On : 14 Nov 2024 18:51
Operator : RC/JU
Sample : P4791-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HINCHMAN-OILY-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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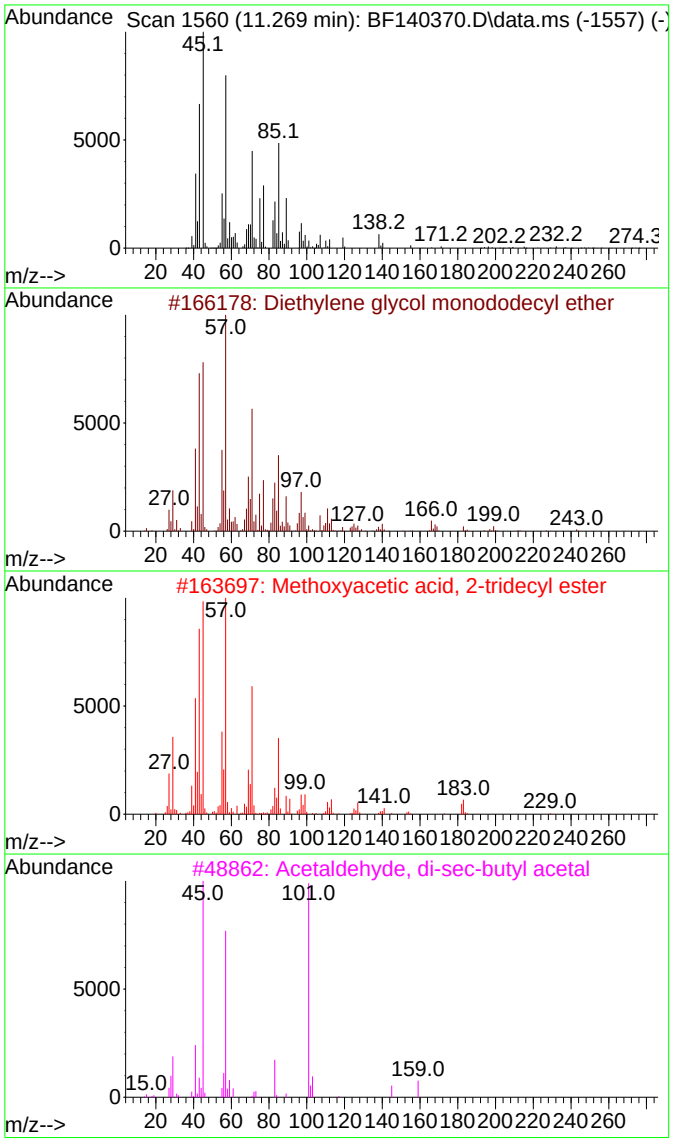
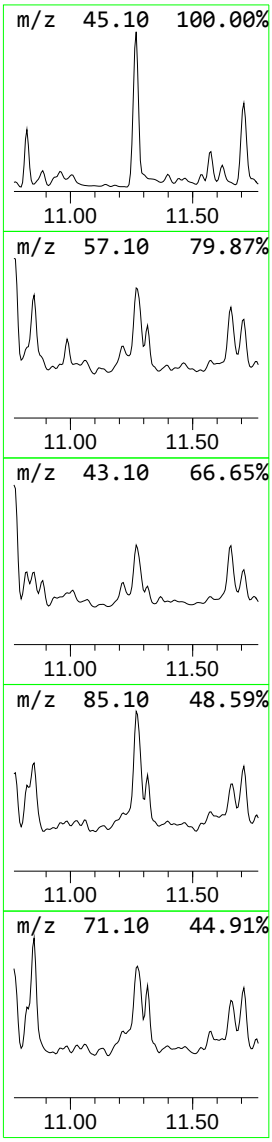
Peak Number 8 unknown11.269 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.269	23.71 ng	2935720	Phenanthrene-d10	11.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol monododecyl ether	274	C16H34O3	003055-93-4	47
2	Methoxyacetic acid, 2-tridecyl e...	272	C16H32O3	1000282-04-5	43
3	Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	35
4	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	35
5	10-Methylnonadecane	282	C20H42	056862-62-5	30





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Acq On : 14 Nov 2024 18:51
Operator : RC/JU
Sample : P4791-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HINCHMAN-OILY-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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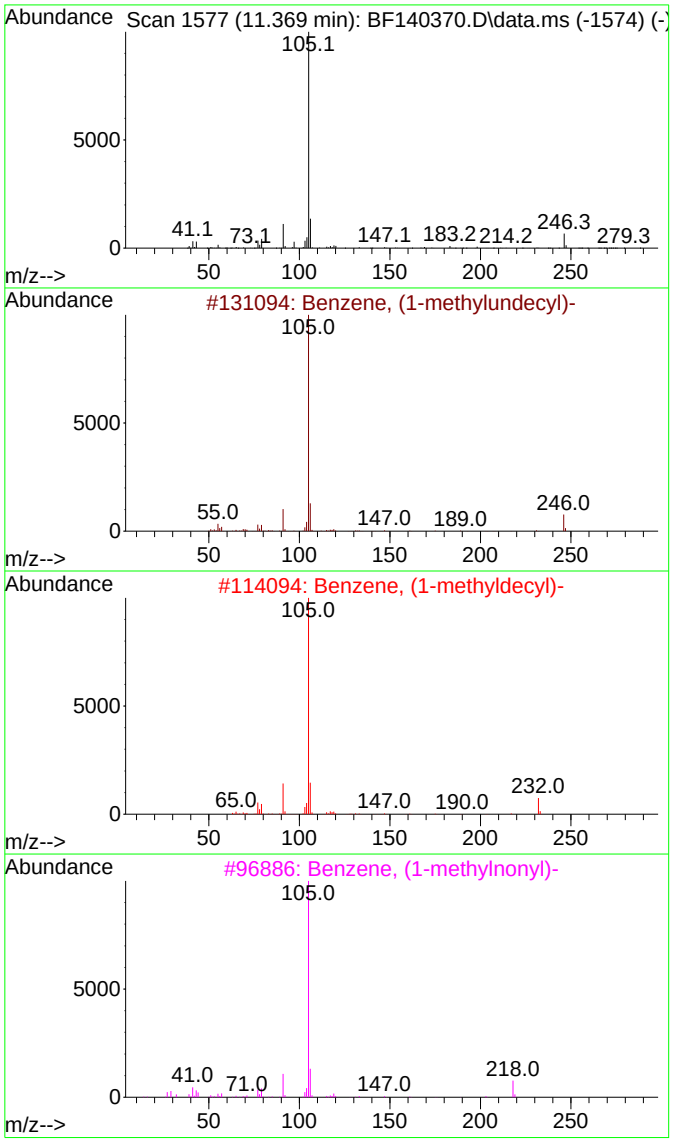
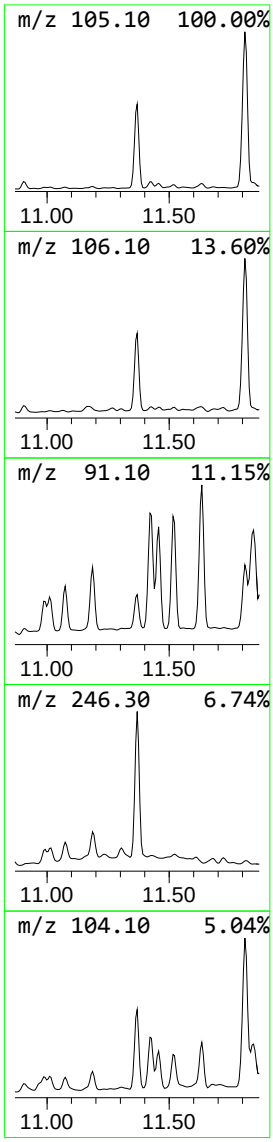
Peak Number 9 Benzene, (1-methylundecyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.369	20.00 ng	2476350	Phenanthrene-d10	11.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	90
2	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	81
3	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	64
4	Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	64
5	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	59





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Operator : RC/JU
Sample : P4791-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HINCHMAN-OILY-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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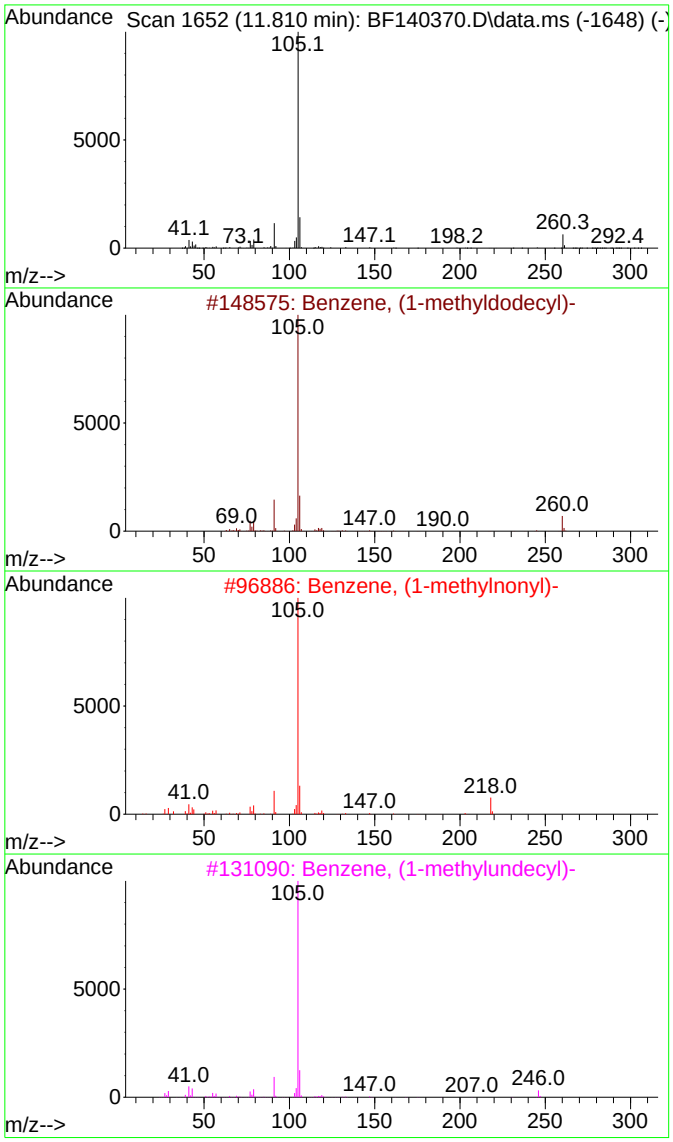
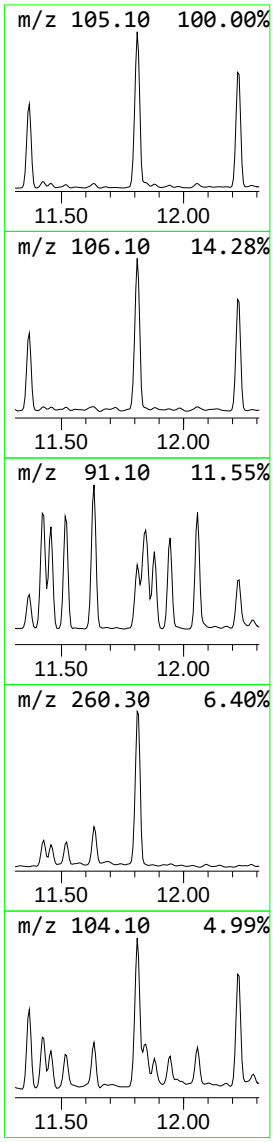
Peak Number 10 Benzene, (1-methyldodecyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	44.54 ng	5515040	Phenanthrene-d10	11.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	81
2	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	72
3	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	64
4	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	64
5	Hydratropic acid, butyl ester	206	C13H18O2	1000415-06-0	40





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HINCHMAN-OILY-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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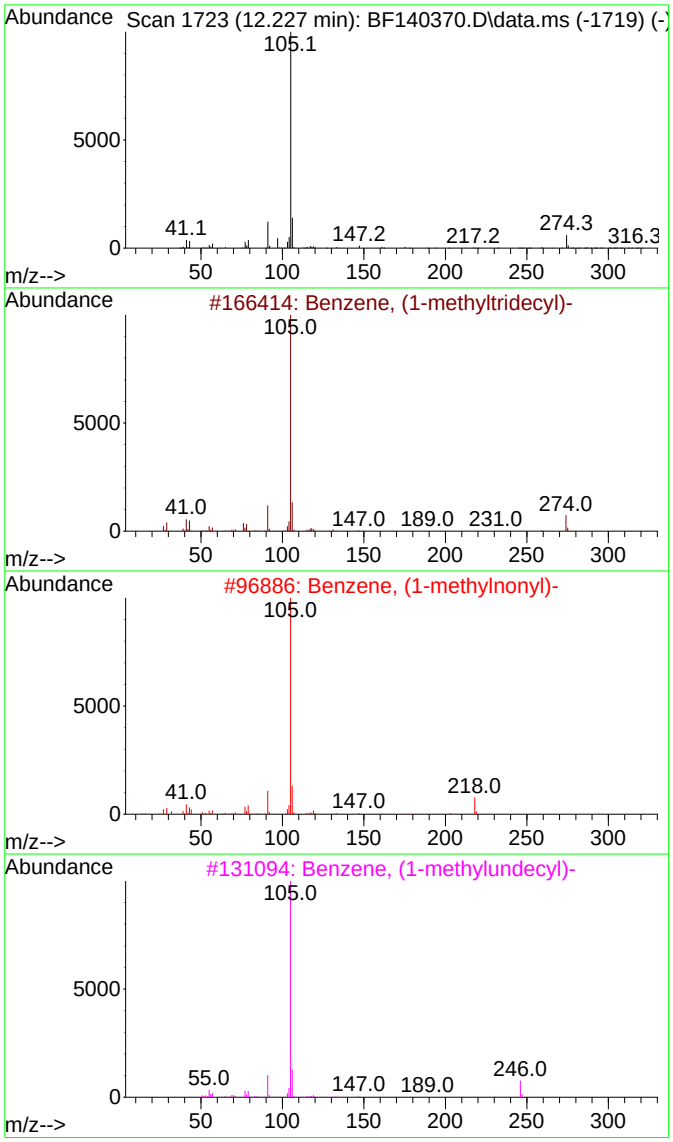
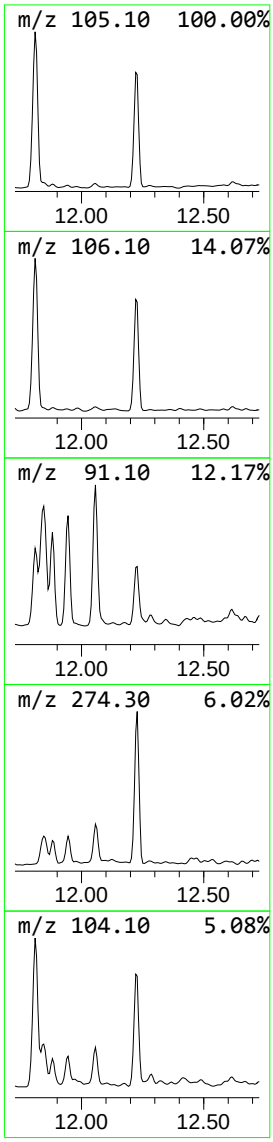
Peak Number 11 Benzene, (1-methyltridecyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.227	31.28 ng	3873270	Phenanthrene-d10	11.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	83
2	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	53
3	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	53
4	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	53
5	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	53





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Operator : RC/JU
Sample : P4791-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HINCHMAN-OILY-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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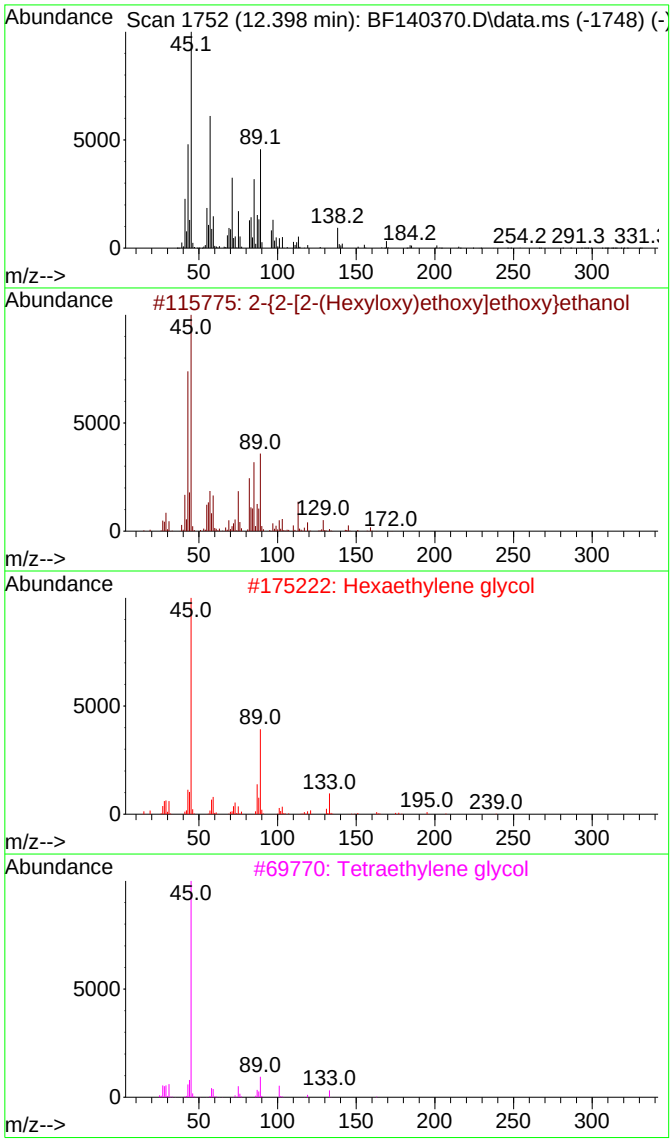
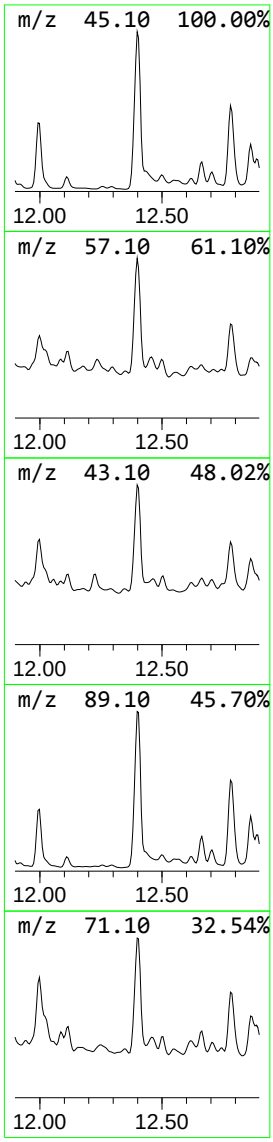
Peak Number 12 2-{2-[2-(Hexyloxy)ethoxy]et... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.398	53.30 ng	6599540	Phenanthrene-d10	11.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-{2-[2-(Hexyloxy)ethoxy]ethoxy}...	234	C12H26O4	025961-89-1	72
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	62
3	Tetraethylene glycol	194	C8H18O5	000112-60-7	53
4	Pentaethylene glycol	238	C10H22O6	004792-15-8	53
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	52





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Sample : P4791-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HINCHMAN-OILY-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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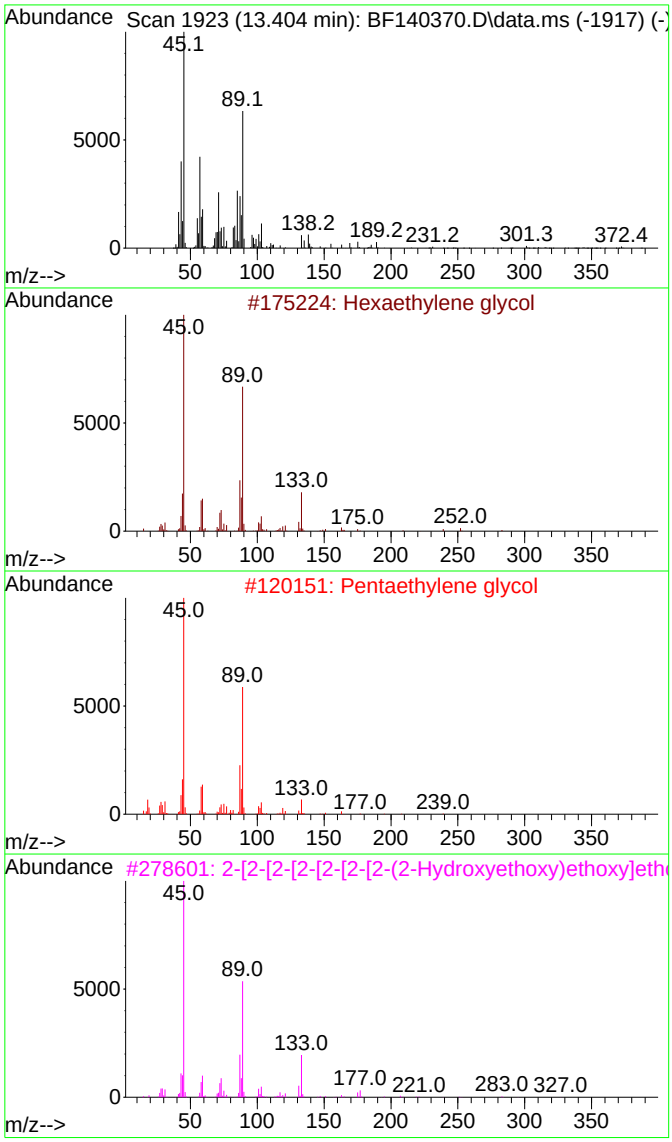
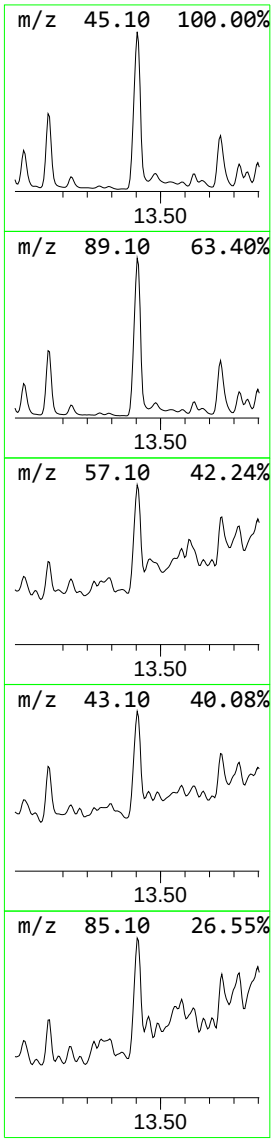
Peak Number 13 Hexaethylene glycol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.404	19.96 ng	11906500	Chrysene-d12	14.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	72
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	64
3	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	64
4	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	64
5	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	64





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HINCHMAN-OILY-WATER

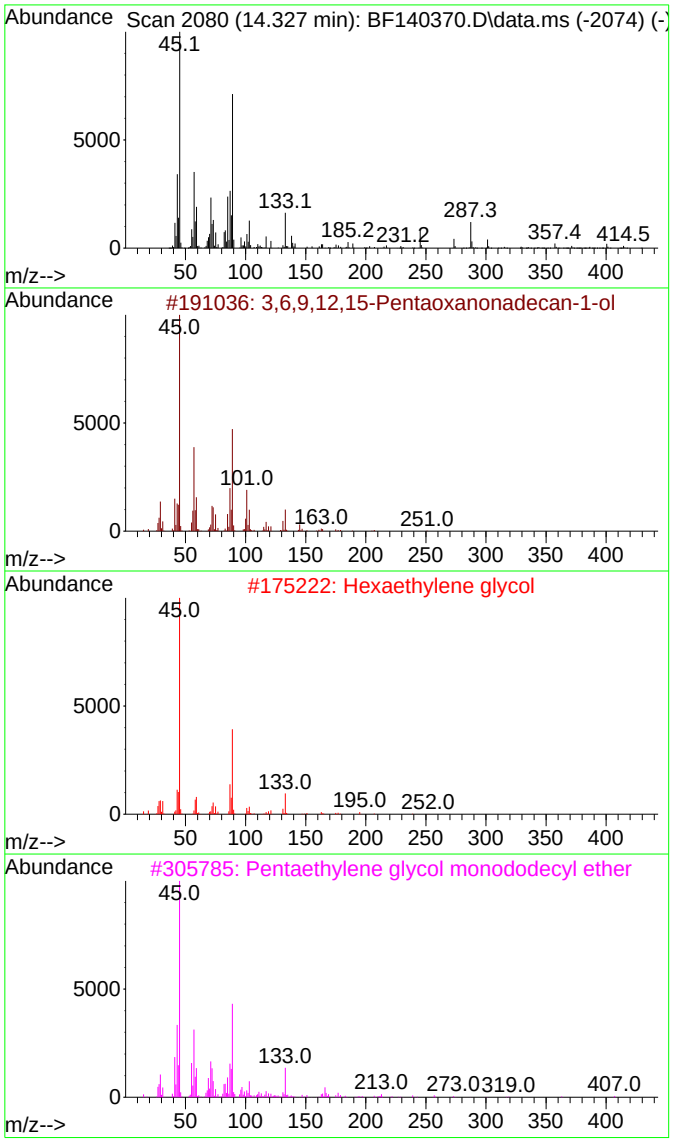
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

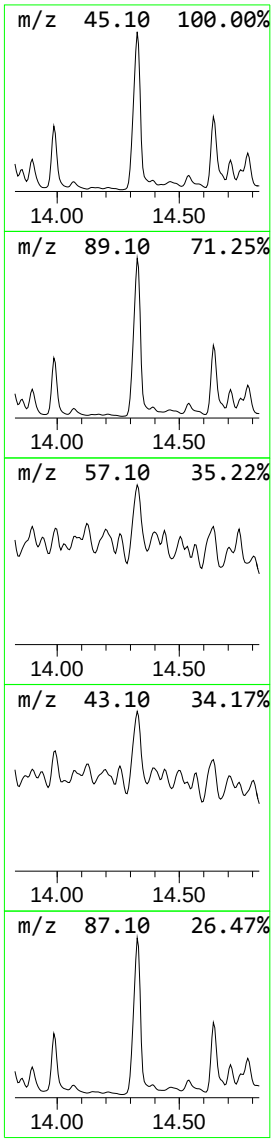
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 3,6,9,12,15-Pentaoxanonadec... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.327	20.00 ng	11929300	Chrysene-d12	14.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	72
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	62
3	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	59
4	1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	59
5	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	005579-66-8	58





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Operator : RC/JU
Sample : P4791-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HINCHMAN-OILY-WATER

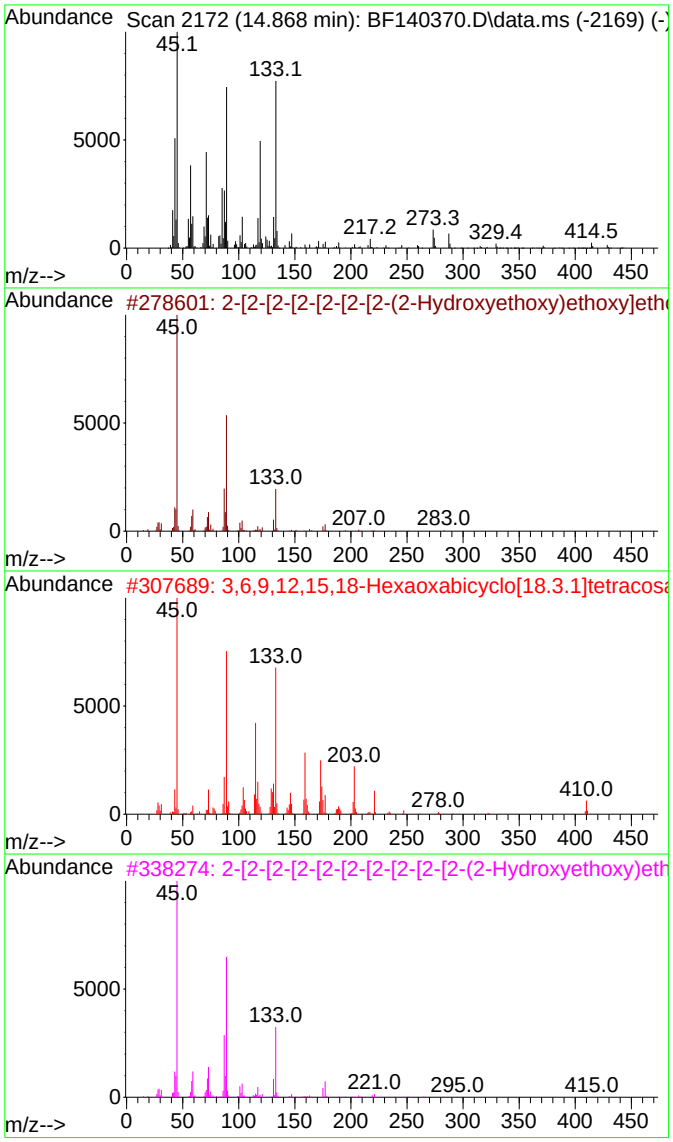
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

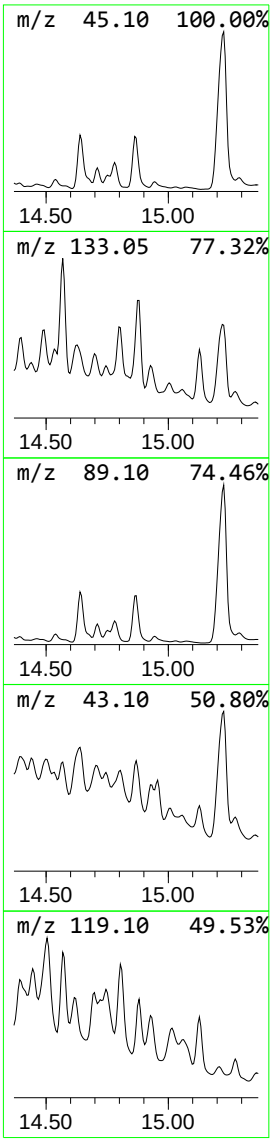
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-[2-[2-[2-[2-[2-[2-(2-Hydr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.868	19.93 ng	4857660	Perylene-d12	15.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	74
2	3,6,9,12,15,18-Hexaoxabicyclo[18...	410	C20H31BO8	139720-00-6	64
3	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	006809-70-7	62
4	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	62
5	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	62





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HINCHMAN-OILY-WATER

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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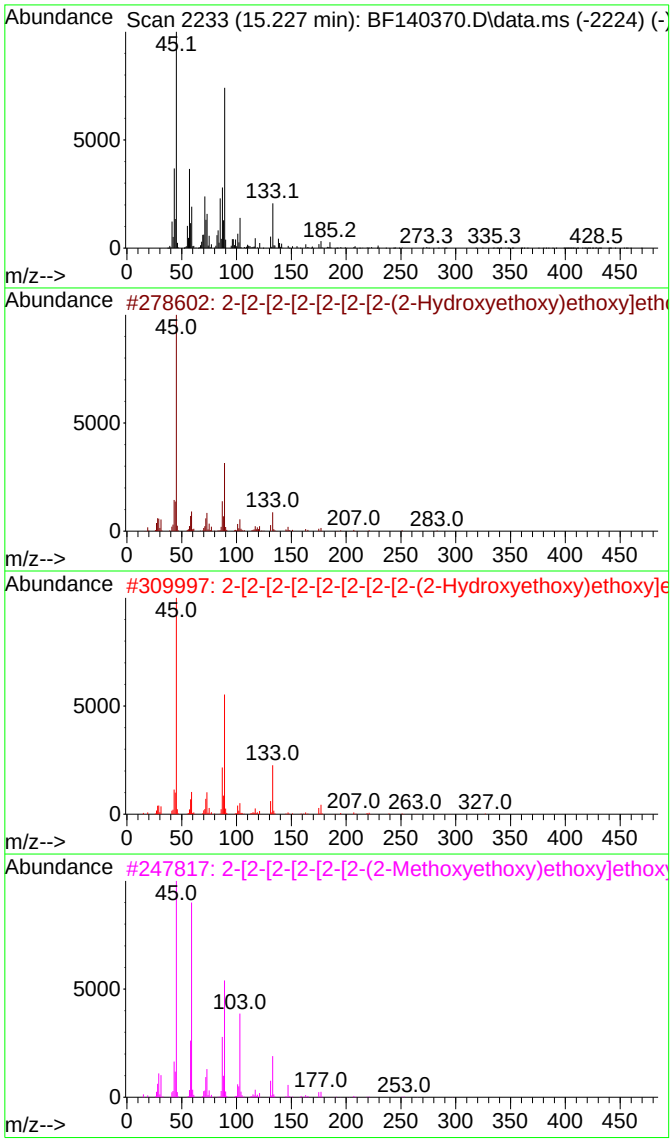
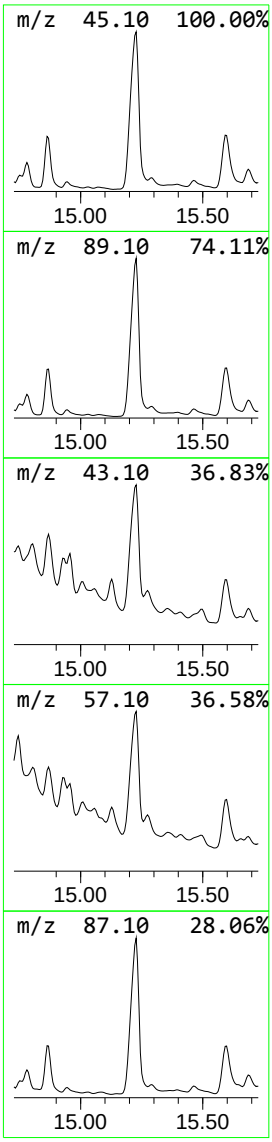
Peak Number 16 2-[2-[2-[2-[2-[2-[2-[2-(2-H... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.227	65.04 ng	15854900	Perylene-d12	15.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	91
2	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	87
3	2-[2-[2-[2-[2-[2-(2-Methoxyethox...	340	C15H32O8	004437-01-8	87
4	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	005579-66-8	87
5	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	006809-70-7	86





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Sample : P4791-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HINCHMAN-OILY-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 17 2-[2-[2-[2-[2-[2-[2-[2-[2-(... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.904	18.37 ng	4476970	Perylene-d12	15.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	90
2	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	90
3	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	90
4	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	005579-66-8	87
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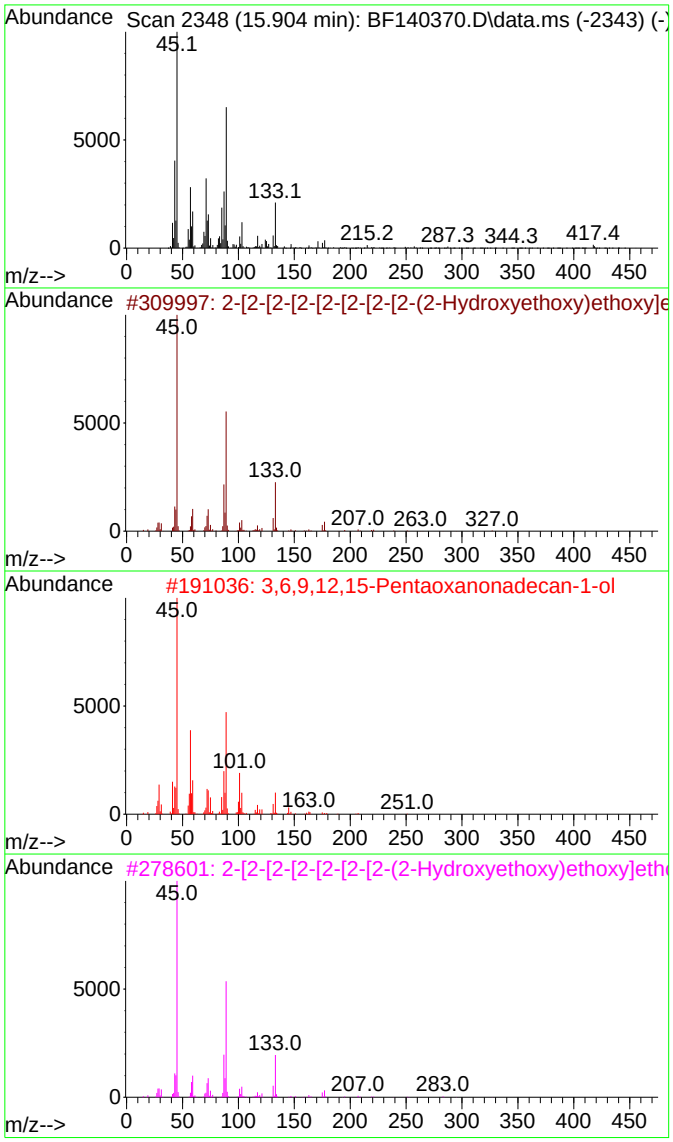

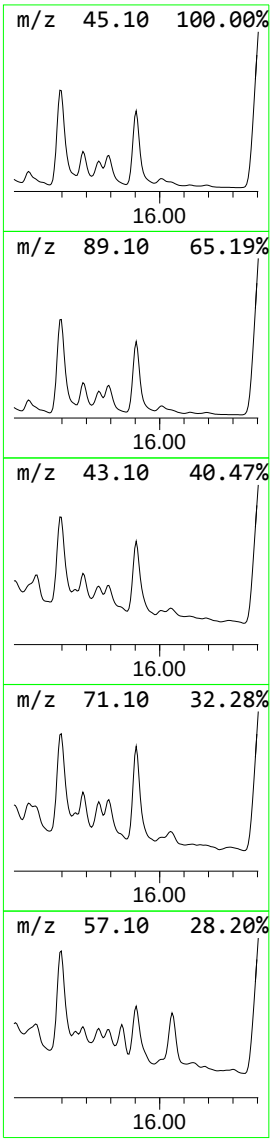

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Sample : P4791-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
HINCHMAN-OILY-WATER

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 18 2-[2-[2-[2-[2-[2-[2-[2-[2-[... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.427	70.48 ng	17180900	Perylene-d12	15.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	87
2	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	86
3	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	006809-70-7	83
4	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	005579-66-8	80
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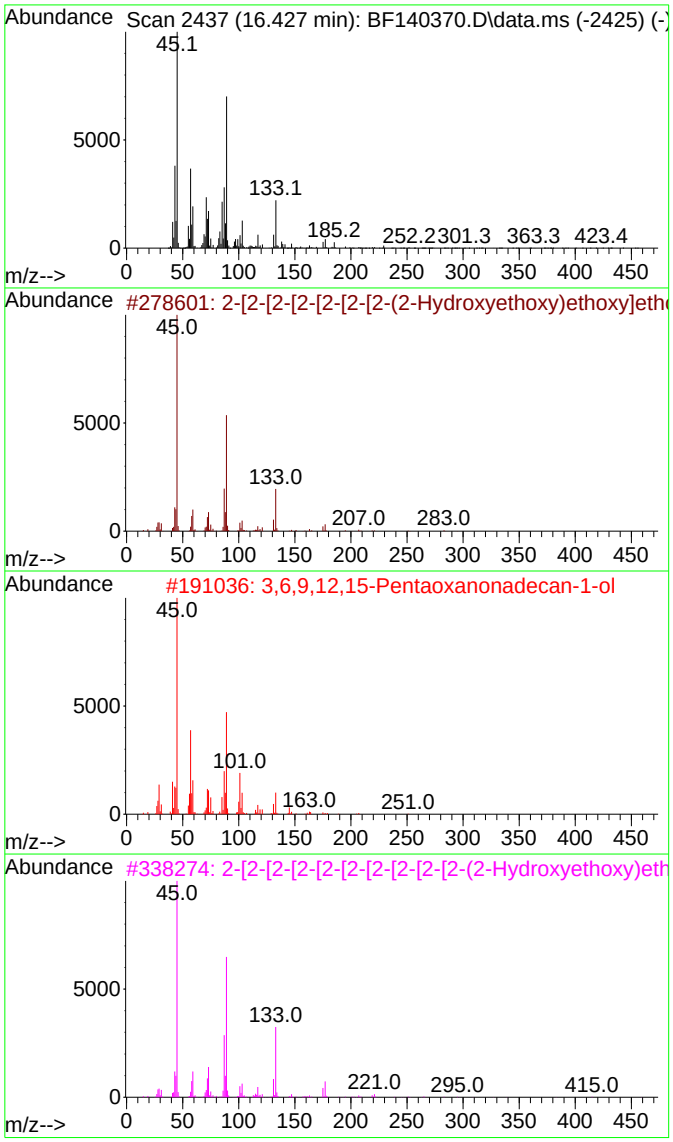

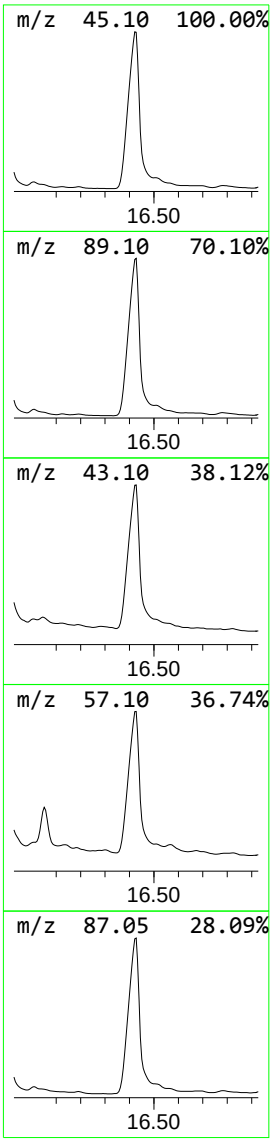

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HINCHMAN-OILY-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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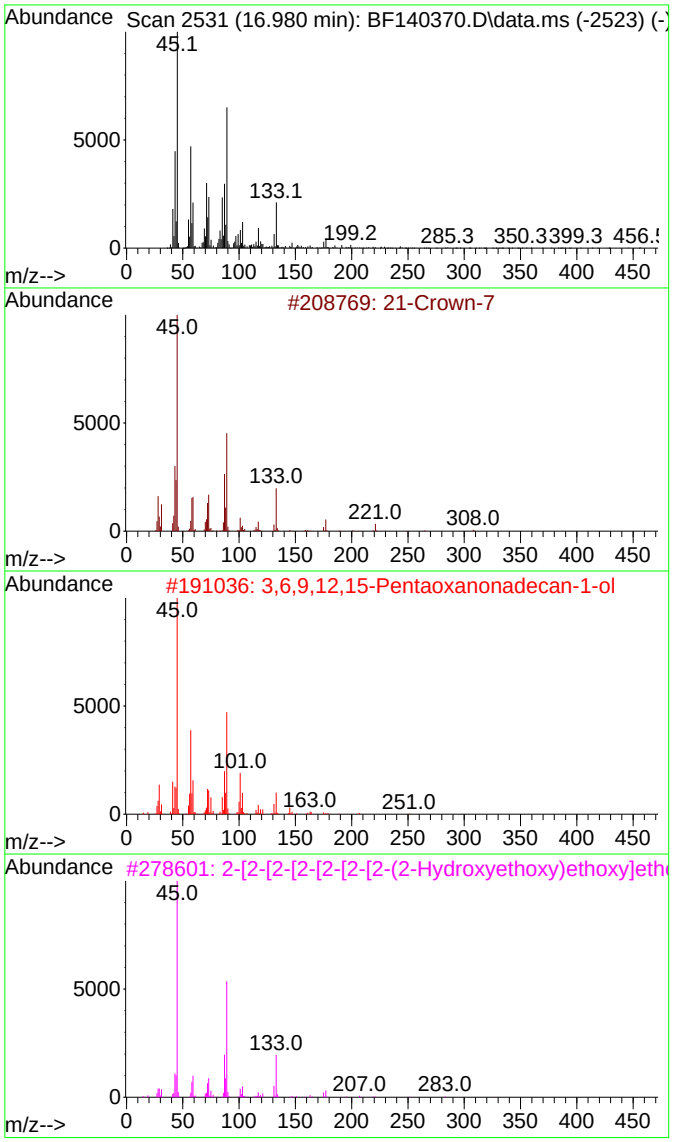
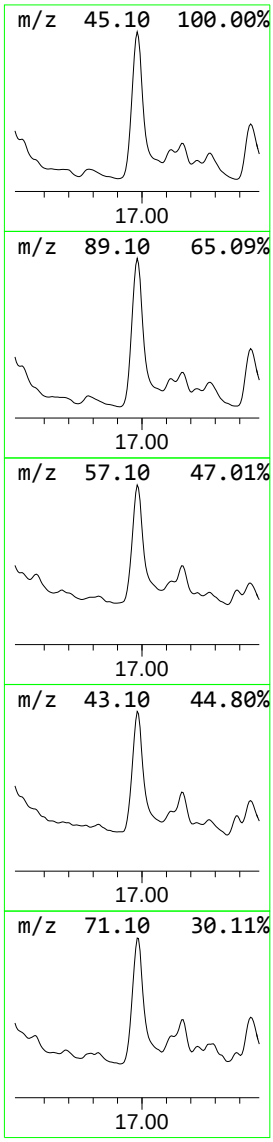
Peak Number 19 21-Crown-7 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.980	18.49 ng	4507170	Perylene-d12	15.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	21-Crown-7	308	C14H28O7	033089-36-0	83
2	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	72
3	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	64
4	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	59
5	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140370.D
Acq On : 14 Nov 2024 18:51
Operator : RC/JU
Sample : P4791-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HINCHMAN-OILY-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

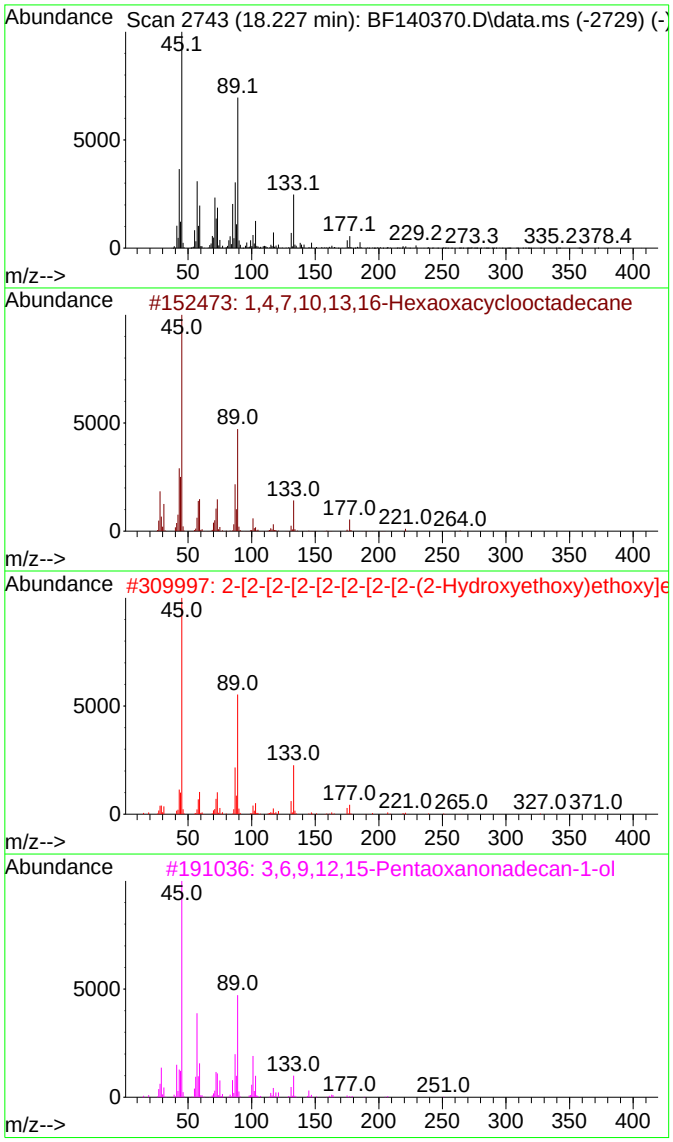
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

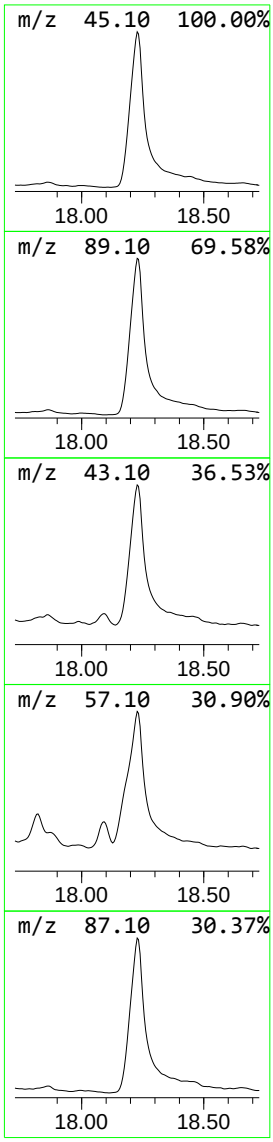
****

Peak Number 20 1,4,7,10,13,16-Hexaoxacyclo... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	41.12 ng	10023500	Perylene-d12	15.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	91
2	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	87
3	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	86
4	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	006809-70-7	83
5	21-Crown-7	308	C14H28O7	033089-36-0	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140370.D
Acq On : 14 Nov 2024 18:51
Operator : RC/JU
Sample : P4791-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HINCHMAN-OILY-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
7-Octen-2-ol, 2...	7.269	50.7	ng	1661050	1	6.869	654729	20.0
Cyclopropane, 1...	7.698	16.8	ng	800312	2	8.151	950345	20.0
Ethanol, 2-phen...	8.316	74.1	ng	3519270	2	8.151	950345	20.0
Cyclodecane	8.586	41.0	ng	1947500	2	8.151	950345	20.0
1-Undecanol	9.745	27.3	ng	26683100	3	9.922	19580600	20.0
1-Dodecanol	10.333	64.0	ng	62647300	3	9.922	19580600	20.0
3(N,N-Dimethylm...	10.886	36.3	ng	4497410	4	11.427	2476350	20.0
unknown11.269	11.269	23.7	ng	2935720	4	11.427	2476350	20.0
Benzene, (1-met...	11.369	20.0	ng	2476350	4	11.427	2476350	20.0
Benzene, (1-met...	11.810	44.5	ng	5515040	4	11.427	2476350	20.0
Benzene, (1-met...	12.227	31.3	ng	3873270	4	11.427	2476350	20.0
2-{2-[2-(Hexylo...	12.398	53.3	ng	6599540	4	11.427	2476350	20.0
Hexaethylene gl...	13.404	20.0	ng	11906500	5	14.080	11929300	20.0
3,6,9,12,15-Pen...	14.327	20.0	ng	11929300	5	14.080	11929300	20.0
2-[2-[2-[2-[2-[...	14.868	19.9	ng	4857660	6	15.598	4875430	20.0
2-[2-[2-[2-[2-[...	15.227	65.0	ng	15854900	6	15.598	4875430	20.0
2-[2-[2-[2-[2-[...	15.904	18.4	ng	4476970	6	15.598	4875430	20.0
2-[2-[2-[2-[2-[...	16.427	70.5	ng	17180900	6	15.598	4875430	20.0
21-Crown-7	16.980	18.5	ng	4507170	6	15.598	4875430	20.0
1,4,7,10,13,16-...	18.227	41.1	ng	10023500	6	15.598	4875430	20.0