LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011718\
Data File : BF102170.D
Acq On : 18 Jan 2018 00:21
Operator : SJ/JU
Sample : J1169-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-1(0-2)

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-BF010918.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	4.940	477	485	495	rBV	194477	329309	7.81%	0.765%
2	5.298	543	546	547	rBV	76998	68358	1.62%	0.159%
3	5.340	547	553	556	rVB	3594272	4055872	96.19%	9.418%
4	5.528	582	585	587	rVB	63546	51145	1.21%	0.119%
5	5.563	587	591	598	rVB2	51023	80572	1.91%	0.187%
6	5.622	598	601	605	rBV	76082	64331	1.53%	0.149%
7	5.734	613	620	624	rBV	88292	116732	2.77%	0.271%
8	5.869	639	643	648	rVB3	102557	108212	2.57%	0.251%
9	5.969	656	660	666	rVB	168829	181183	4.30%	0.421%
10	6.151	685	691	694	rBV	56313	62082	1.47%	0.144%
11	6.245	704	707	710	rBV2	137780	150741	3.58%	0.350%
12	6.316	715	719	721	rBV2	75865	92257	2.19%	0.214%
13	6.363	721	727	730	rBV	3471416	4055059	96.17%	9.416%
14	6.457	739	743	744	rBV	77102	67227	1.59%	0.156%
15	6.493	744	749	752	rVV	4133188	4103650	97.32%	9.529%
16	6.551	755	759	762	rBV3	294059	353463	8.38%	0.821%
17	6.722	782	788	794	rVB	1099999	1038018	24.62%	2.410%
18	6.775	794	797	800	rBV	93346	89739	2.13%	0.208%
19	6.810	800	803	806	rVB2	46837	45059	1.07%	0.105%
20	6.875	810	814	817	rBV	3231655	3220806	76.39%	7.479%
21	6.969	827	830	832	rBV2	49666	49881	1.18%	0.116%
22	6.993	832	834	837	rVB	88066	79952	1.90%	0.186%
23	7.110	851	854	858	rBV2	247482	237684	5.64%	0.552%
24	7.192	864	868	872	rVB7	31907	47315	1.12%	0.110%
25	7.287	872	884	887	rBV	2328620	2727892	64.70%	6.334%
26	7.316	887	889	892	rVB	141262	109713	2.60%	0.255%
27	7.363	892	897	900	rVB4	94123	132038	3.13%	0.307%
28	7.416	900	906	908	rBV6	28083	59766	1.42%	0.139%
29	7.451	908	912	914	rBV3	42922	44844	1.06%	0.104%
30	7.522	922	924	928	rVB	164287	145826	3.46%	0.339%
31	7.592	932	936	939	rBV	53625	58727	1.39%	0.136%
32	7.640	941	944	948	rVB3	107227	101929	2.42%	0.237%
33	7.687	948	952	954	rBV3	62602	49392	1.17%	0.115%
34	7.904	986	989	993	rVB2	57477	62345	1.48%	0.145%

LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011718\
Data File : BF102170.D
Acq On : 18 Jan 2018 00:21
Operator : SJ/JU
Sample : J1169-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-1(0-2)

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-BF010918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.945	993	996	1000	rBV3	38833	56995	1.35%	0.132%
36	8.004	1000	1006	1007	rVV	1463891	1389812	32.96%	3.227%
37	8.022	1007	1009	1012	rVV	1279628	1030029	24.43%	2.392%
38	8.051	1012	1014	1018	rVB4	51353	52751	1.25%	0.122%
39	8.281	1048	1053	1054	rBV2	39458	63952	1.52%	0.148%
40	8.387	1067	1071	1073	rBV	110806	92975	2.21%	0.216%
41	8.463	1082	1084	1087	rVB3	67095	62775	1.49%	0.146%
42	8.557	1097	1100	1103	rBV	404250	320204	7.59%	0.744%
43	8.592	1103	1106	1109	rVB2	64385	55833	1.32%	0.130%
44	8.716	1123	1127	1130	rVB	582835	499880	11.86%	1.161%
45	8.810	1140	1143	1150	rVB	267510	221397	5.25%	0.514%
46	9.081	1183	1189	1192	rBV	4531648	4216526	100.00%	9.791%
47	9.475	1251	1256	1259	rBV	708627	564705	13.39%	1.311%
48	9.751	1296	1303	1307	rBV	1329885	1239264	29.39%	2.878%
49	10.469	1420	1425	1428	rBV	1322234	1092855	25.92%	2.538%
50	10.545	1433	1438	1441	rBV	2210135	2122204	50.33%	4.928%
51	11.233	1549	1555	1558	rBV	1179489	1002391	23.77%	2.328%
52	12.439	1757	1760	1764	rBV	99889	90038	2.14%	0.209%
53	12.669	1797	1799	1802	rVB	88145	67545	1.60%	0.157%
54	12.822	1820	1825	1828	rBV	2836992	2580880	61.21%	5.993%
55	13.716	1973	1977	1986	rVB2	252423	282909	6.71%	0.657%
56	13.863	1998	2002	2005	rBV	775776	806331	19.12%	1.872%
57	13.886	2005	2006	2009	rVB	66014	51903	1.23%	0.121%
58	14.339	2080	2083	2087	rBV3	72663	74463	1.77%	0.173%
59	14.621	2127	2131	2140	rBV	815069	871142	20.66%	2.023%
60	14.774	2154	2157	2164	rVB2	96648	102307	2.43%	0.238%
61	14.874	2170	2174	2177	rBV	93463	128840	3.06%	0.299%
62	14.957	2184	2188	2189	rBV2	57719	59677	1.42%	0.139%
63	14.980	2189	2192	2201	rVB	138892	168291	3.99%	0.391%
64	15.163	2219	2223	2229	rVB	59915	82218	1.95%	0.191%
65	15.280	2238	2243	2247	rBV	591447	755672	17.92%	1.755%
66	15.504	2277	2281	2286	rVB2	152275	194704	4.62%	0.452%
67	15.721	2314	2318	2322	rBV2	47942	69624	1.65%	0.162%
68	15.768	2322	2326	2331	rVV2	66105	98010	2.32%	0.228%
69	16.198	2394	2399	2404	rVB2	36393	61719	1.46%	0.143%
70	16.745	2489	2492	2498	rVB4	38795	71789	1.70%	0.167%
71	17.198	2564	2569	2575	rVB10	17405	45086	1.07%	0.105%

LSC Area Percent Report

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Acq On : 18 Jan 2018 00:21
Operator : SJ/JU
Sample : J1169-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-1(0-2)

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-BF010918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	18.162	2726	2733	2742	rBV10	26159	78004	1.85%	0.181%

Sum of corrected areas: 43066819

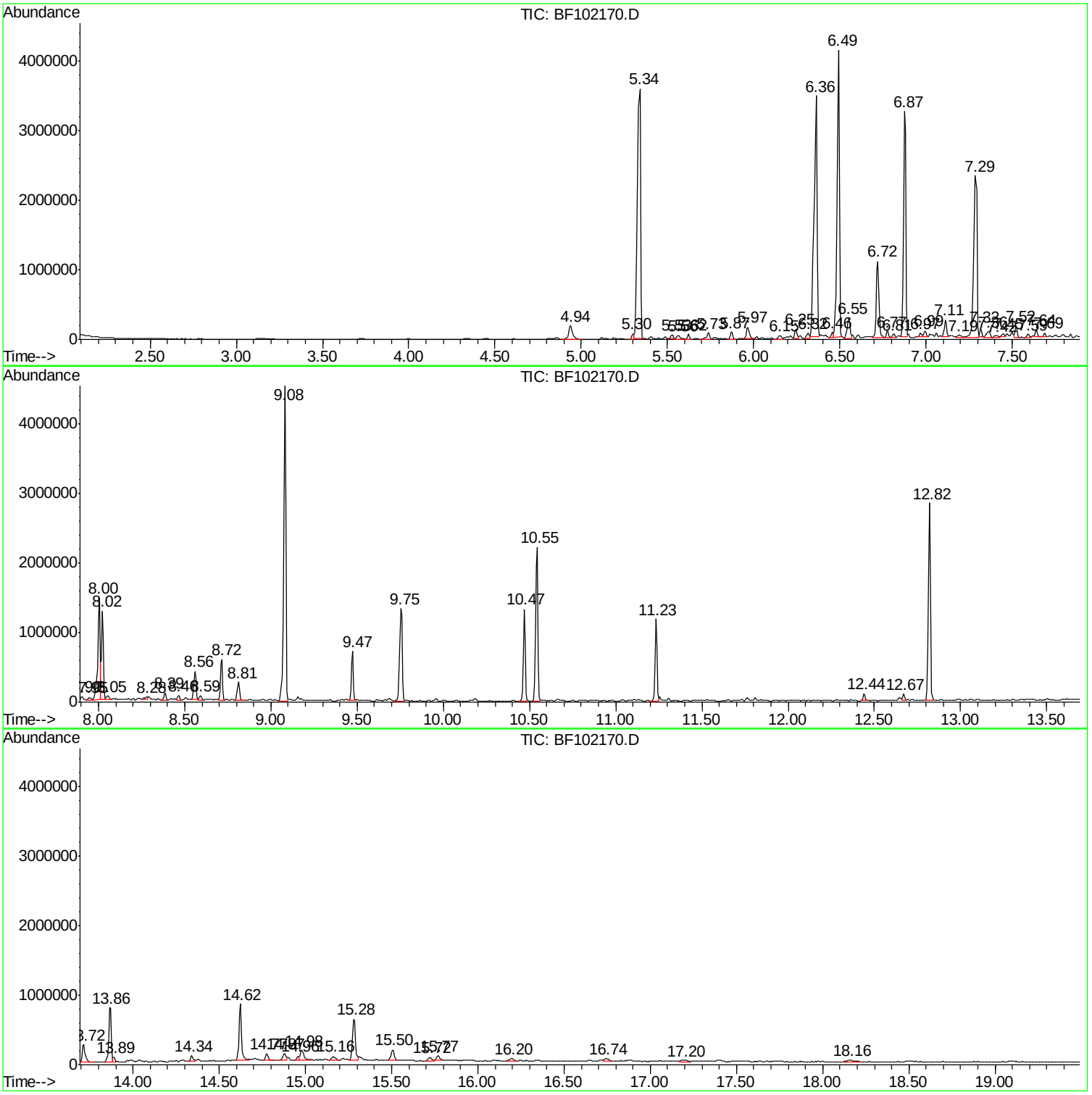
LSC Report - Integrated Chromatogram

Data Path : U:\HPCHEM1\BNA F\DATA\BF011718\
Data File : BF102170.D
Acq On : 18 Jan 2018 00:21
Operator : SJ/JU
Sample : J1169-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-1(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : U:\HPCHEM1\BNA F\DATA\BF011718\
Data File : BF102170.D
Acq On : 18 Jan 2018 00:21
Operator : SJ/JU
Sample : J1169-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-1(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

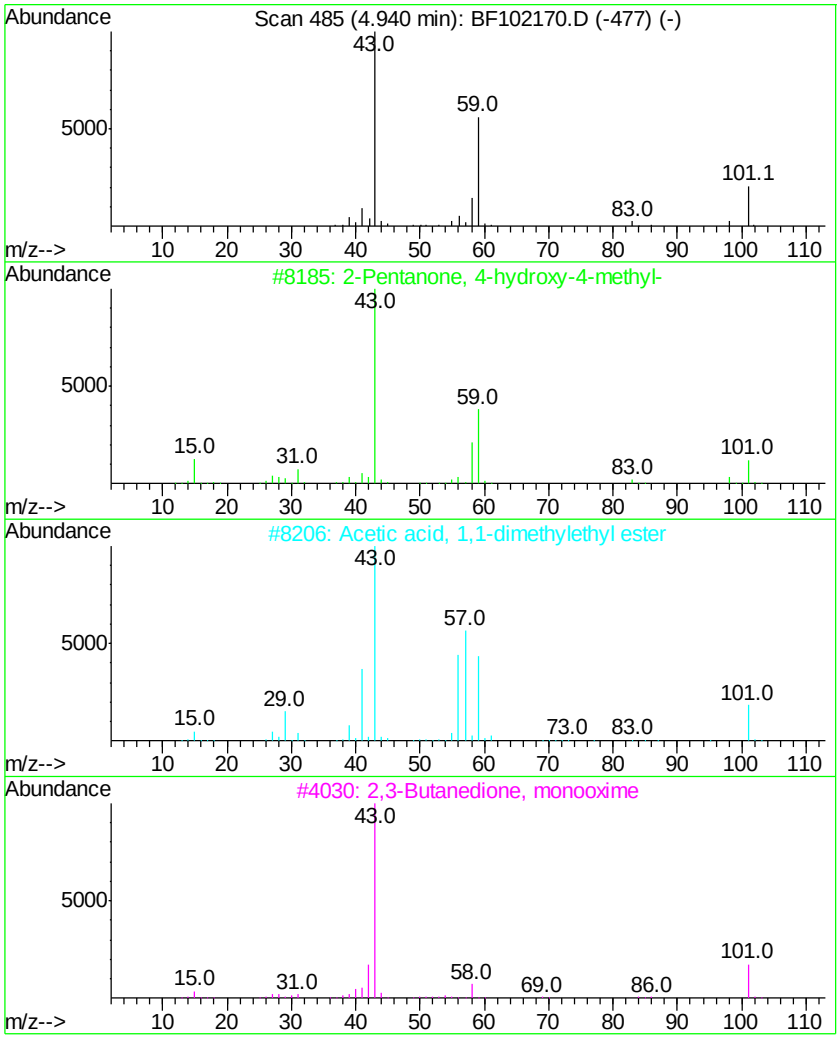
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

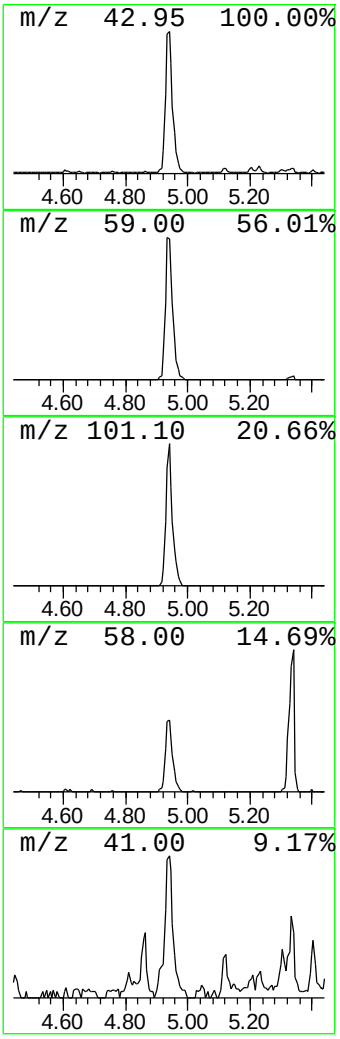
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	6.34 ng	329309	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9





Data Path : U:\HPCHEM1\BNA F\DATA\BF011718\
Data File : BF102170.D
Acq On : 18 Jan 2018 00:21
Operator : SJ/JU
Sample : J1169-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-1(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

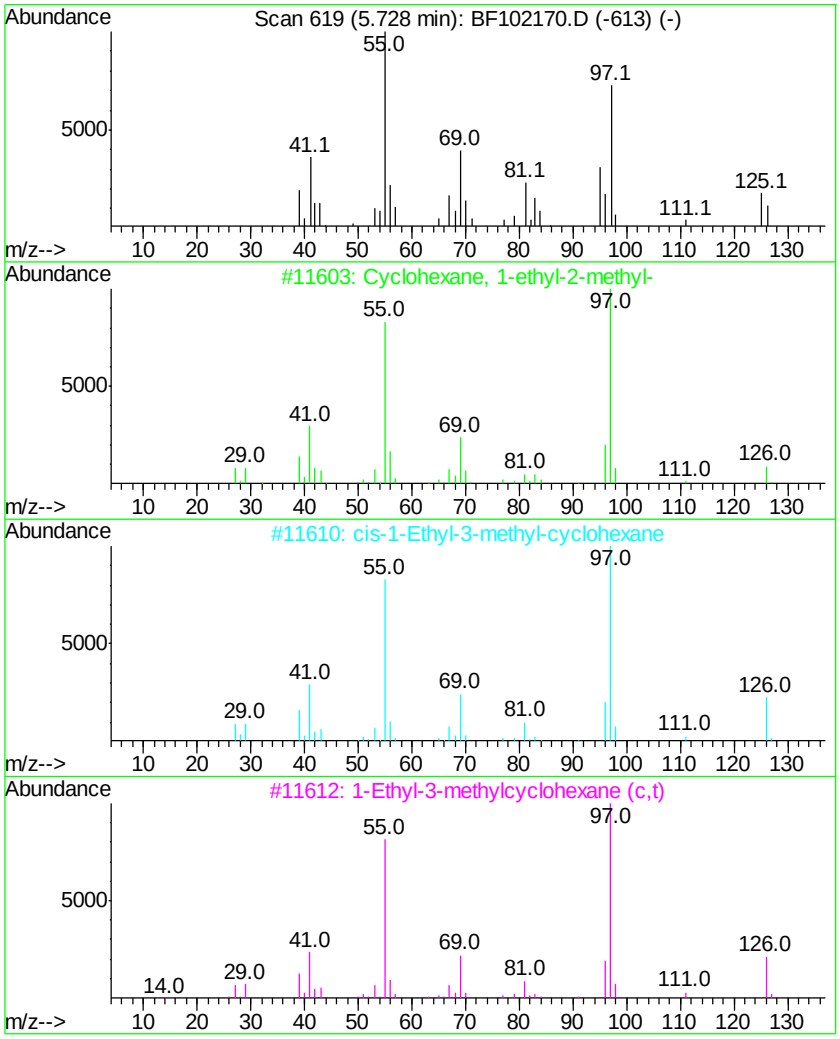
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

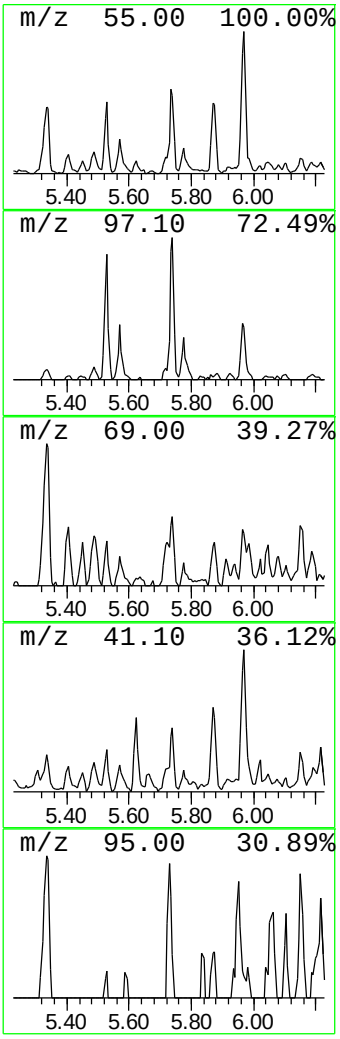
****

Peak Number 2 Cyclohexane, 1-ethyl-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.73	2.25 ng	116732	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	93
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	91
3	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
4	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	90
5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	90





Data Path : U:\HPCHEM1\BNA F\DATA\BF011718\
Data File : BF102170.D
Acq On : 18 Jan 2018 00:21
Operator : SJ/JU
Sample : J1169-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-1(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

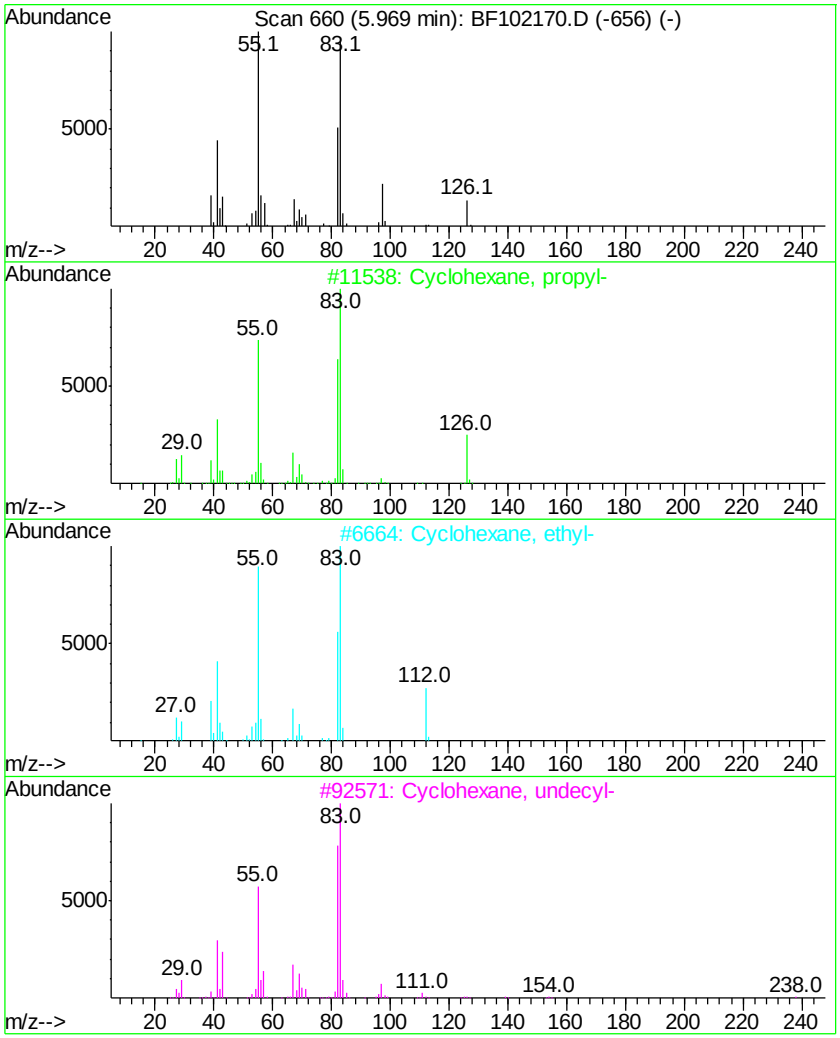
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

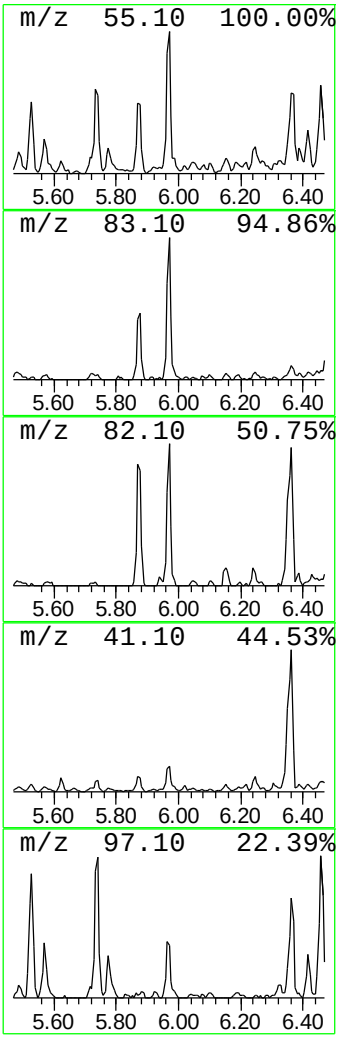
****

Peak Number 3 Cyclohexane, propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	3.49 ng	181183	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	87
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
3	Cyclohexane, undecyl-	238	C17H34	054105-66-7	64
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	50
5	1-Pentyn-3-ol	84	C5H8O	004187-86-4	50





Data Path : U:\HPCHEM1\BNA F\DATA\BF011718\
Data File : BF102170.D
Acq On : 18 Jan 2018 00:21
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Sample : J1169-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-1(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

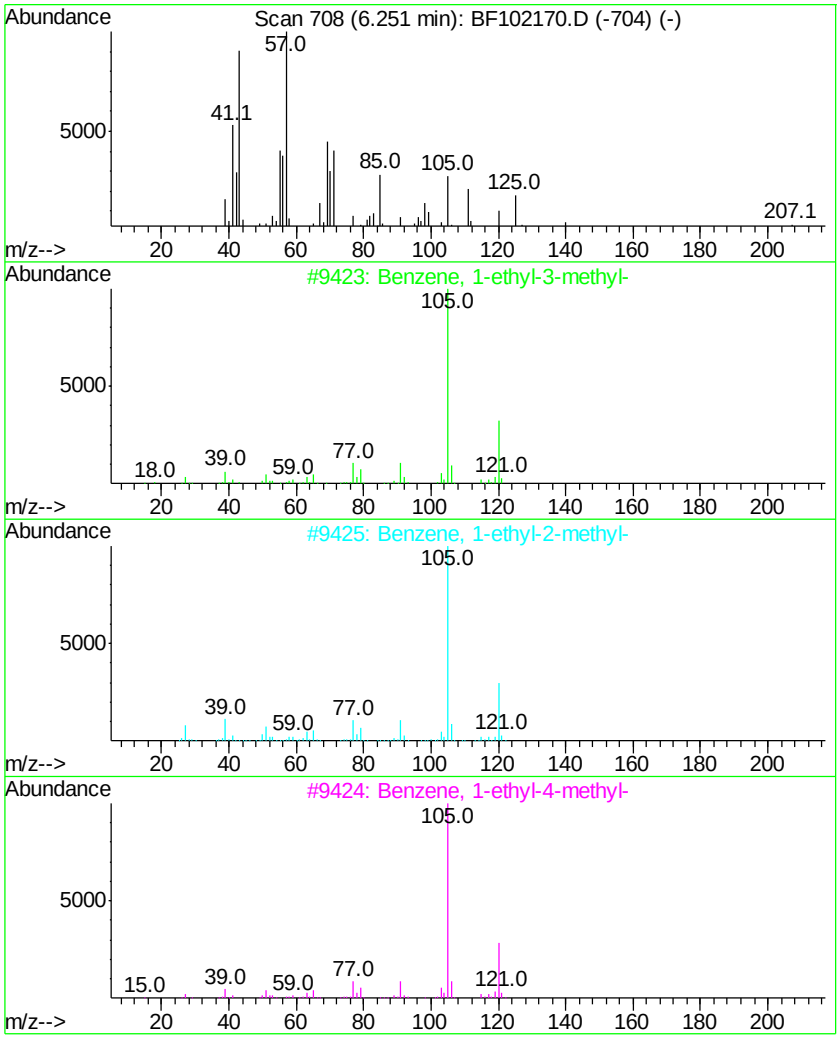
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

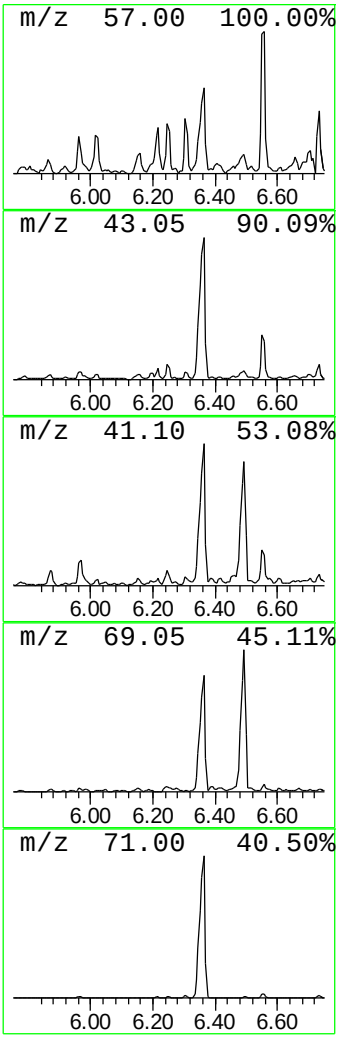
****

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	2.90 ng	150741	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	68
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	64
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	35
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	35
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	35





Data Path : U:\HPCHEM1\BNA F\DATA\BF011718\
Data File : BF102170.D
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Operator : SJ/JU
Sample : J1169-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB-1(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

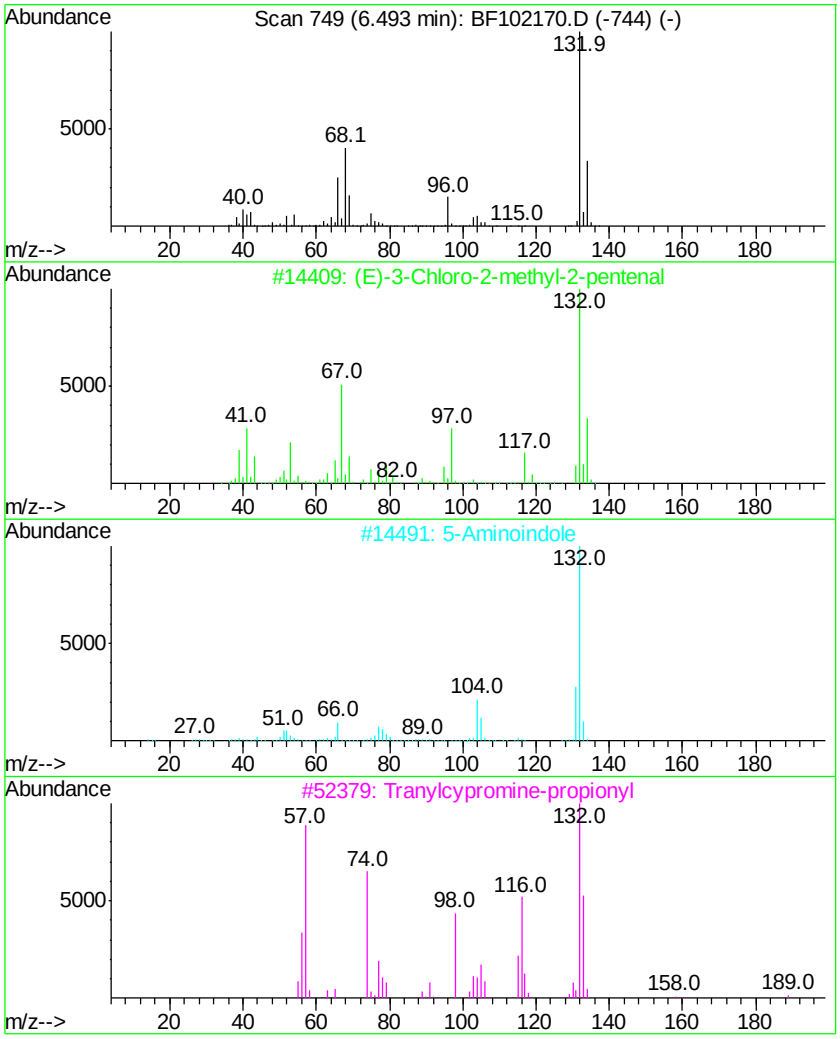
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

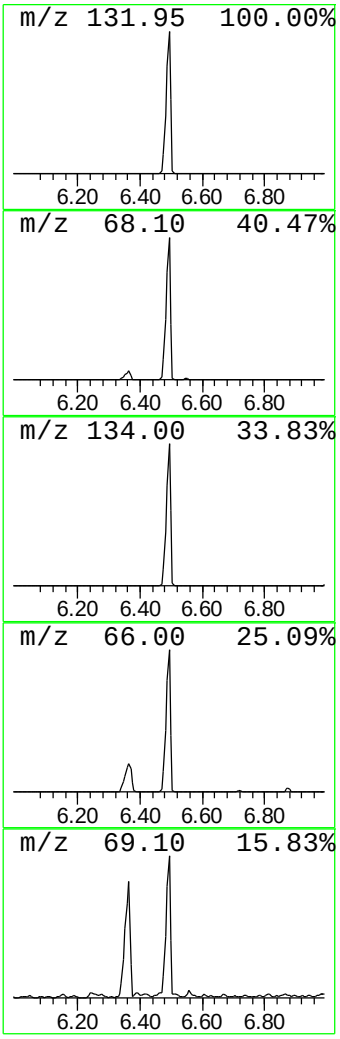
****

Peak Number 5 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	79.07 ng	4103650	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Data File : BF102170.D
Acq On : 18 Jan 2018 00:21
Operator : SJ/JU
Sample : J1169-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-1(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

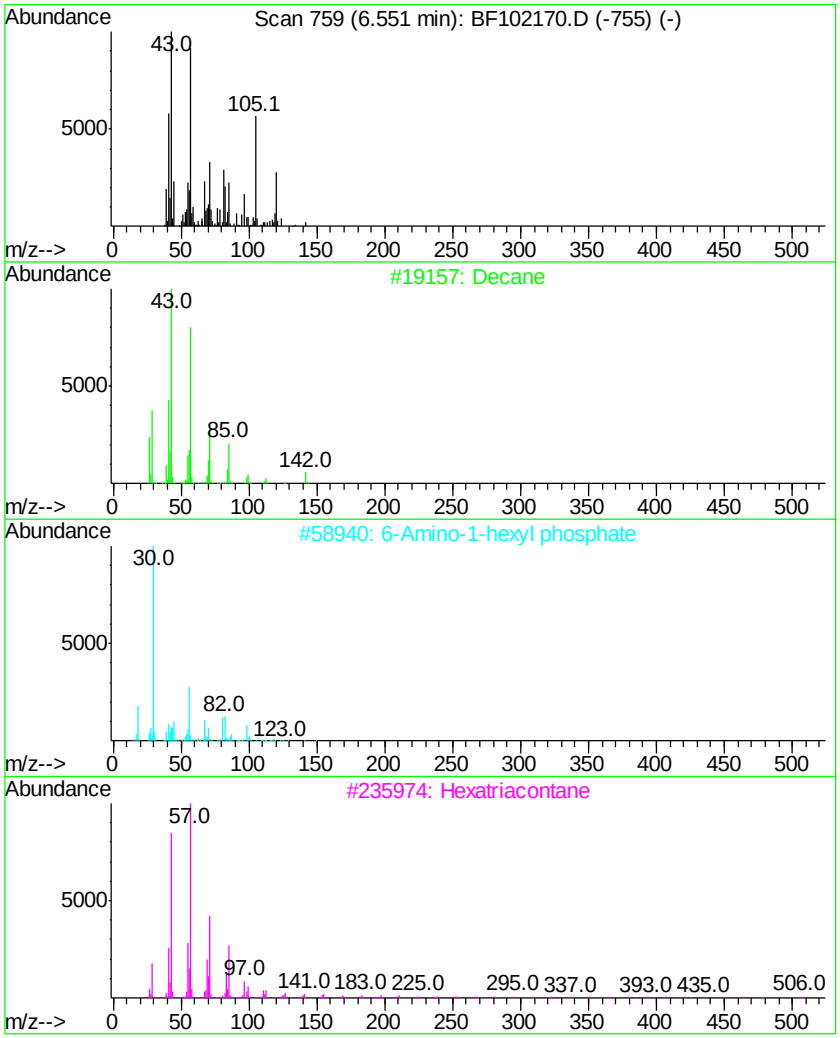
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

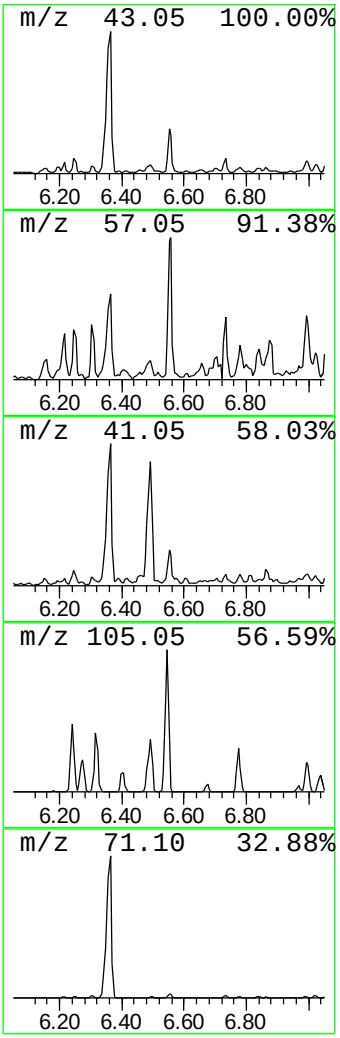
****

Peak Number 6 unknown6.55 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	6.81 ng	353463	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	25
2	6-Amino-1-hexyl phosphate	197	C6H16NO4P	007564-68-3	22
3	Hexatriacontane	507	C36H74	000630-06-8	22
4	Hexadecane	226	C16H34	000544-76-3	22
5	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	22





Data Path : U:\HPCHEM1\BNA F\DATA\BF011718\
Data File : BF102170.D
Acq On : 18 Jan 2018 00:21
Operator : SJ/JU
Sample : J1169-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-1(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

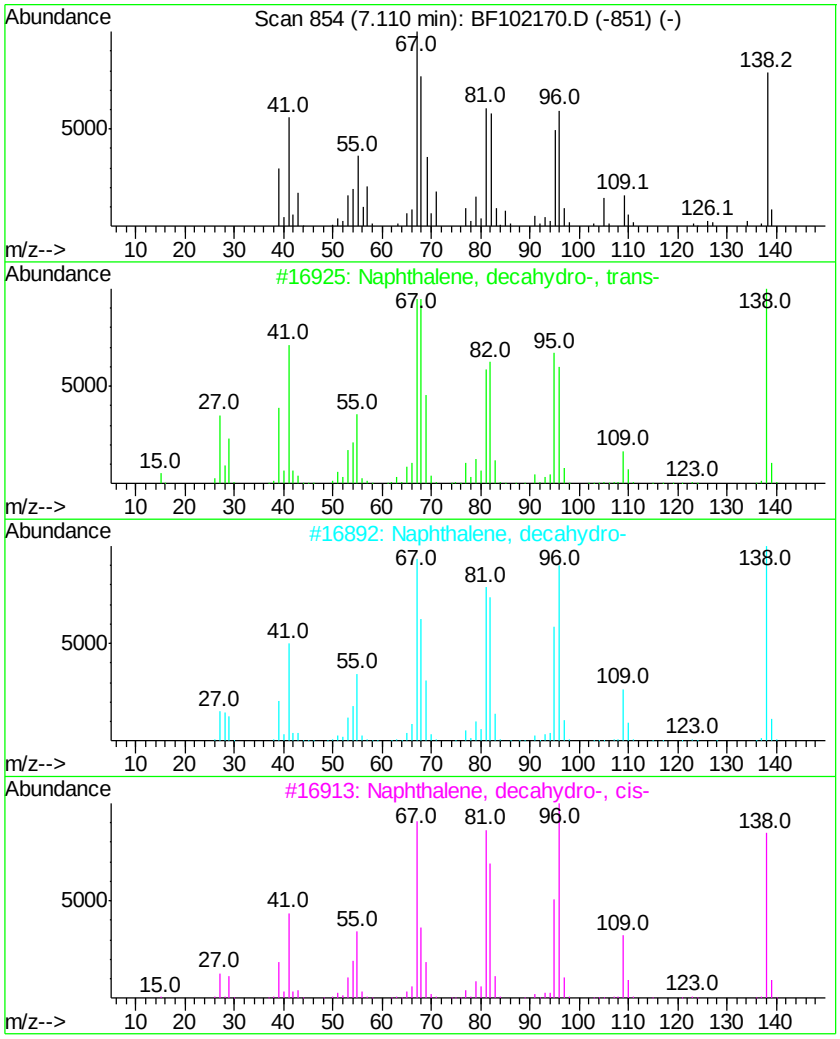
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

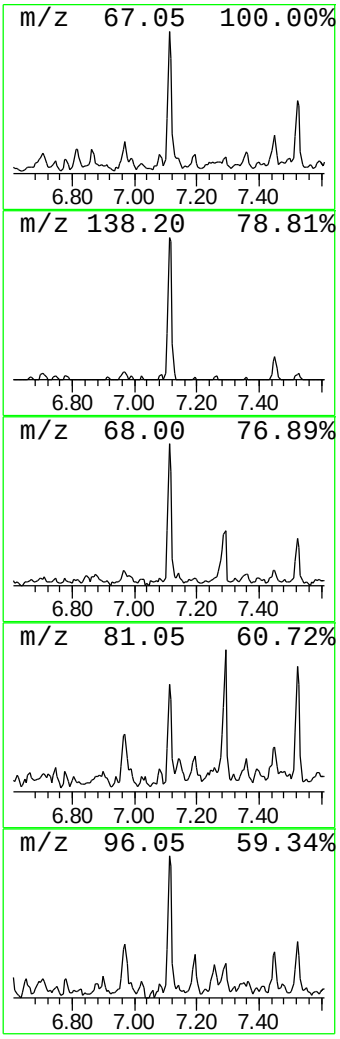
****

Peak Number 8 Naphthalene, decahydro-, tr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	4.58 ng	237684	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	98
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	96
3	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	89
4	5H-Inden-5-one, octahydro-, trans-	138	C9H14O	004668-81-9	86
5	2H-Inden-2-one, octahydro-, cis-	138	C9H14O	005689-04-3	86





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Operator : SJ/JU
Sample : J1169-01
Misc :
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Instrument : BNA_F
ClientSampleId : PB-1(0-2)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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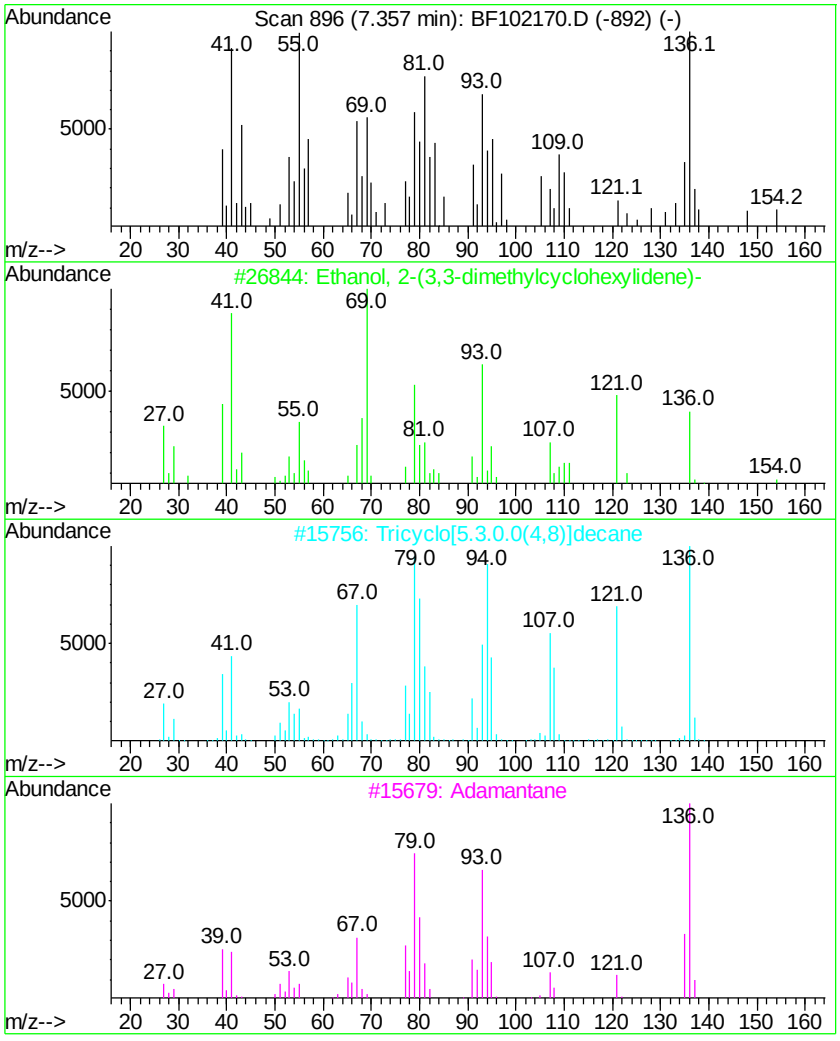
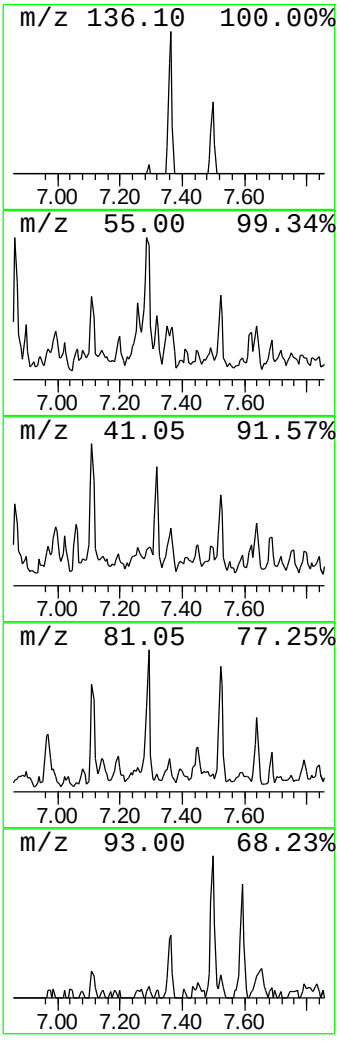
Peak Number 9 unknown7.36 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	2.54 ng	132038	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(3,3-dimethylcyclohex...	154	C10H18O	041370-29-0	46
2	Tricyclo[5.3.0.0(4,8)]decane	136	C10H16	019485-20-2	42
3	Adamantane	136	C10H16	000281-23-2	42
4	Bicyclo[3.3.0]oct-2-en-7-one, 6-...	136	C9H12O	1000150-43-7	30
5	3,5-Dimethyl-4-allylpyrazole	136	C8H12N2	024475-45-4	30





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Misc :
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ClientSampleId : PB-1(0-2)

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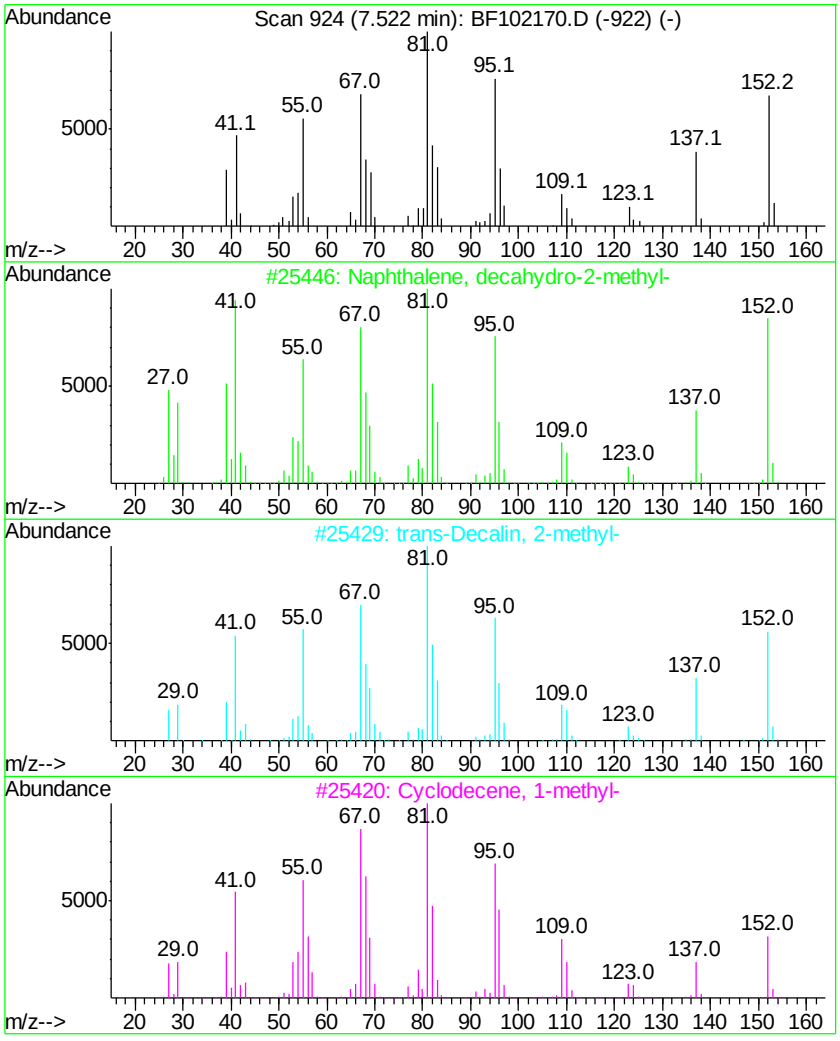
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

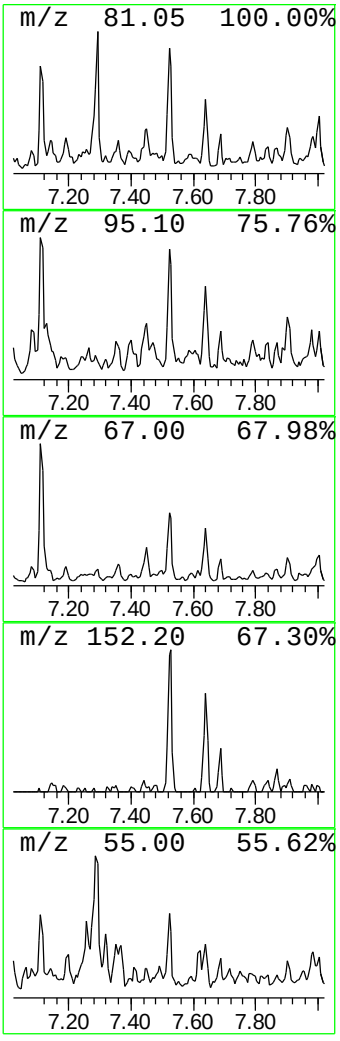
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, decahydro-2-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	2.10 ng	145826	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
3	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	87
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	86
5	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001879-07-8	70





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Sample : J1169-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-1(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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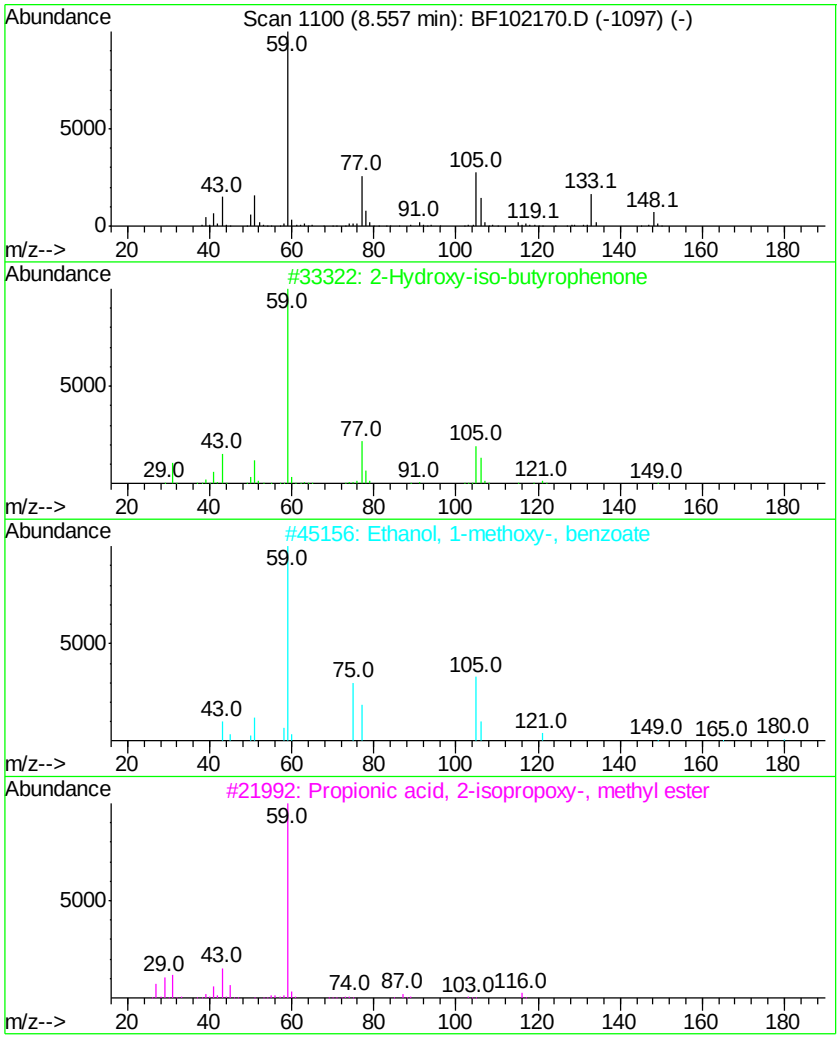
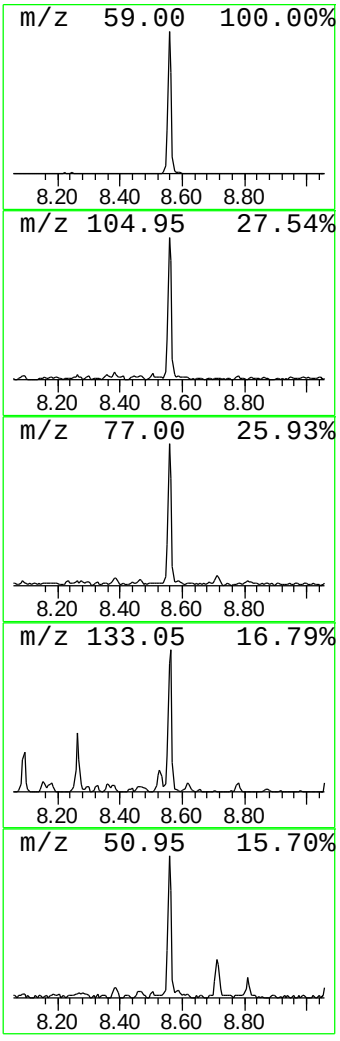
Peak Number 11 2-Hydroxy-iso-butyrophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	4.61 ng	320204	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	80
2	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	64
3	Propionic acid, 2-isopropoxy-, m...	146	C7H14O3	1000151-15-1	23
4	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	23
5	Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	9





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Operator : SJ/JU
Sample : J1169-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-1(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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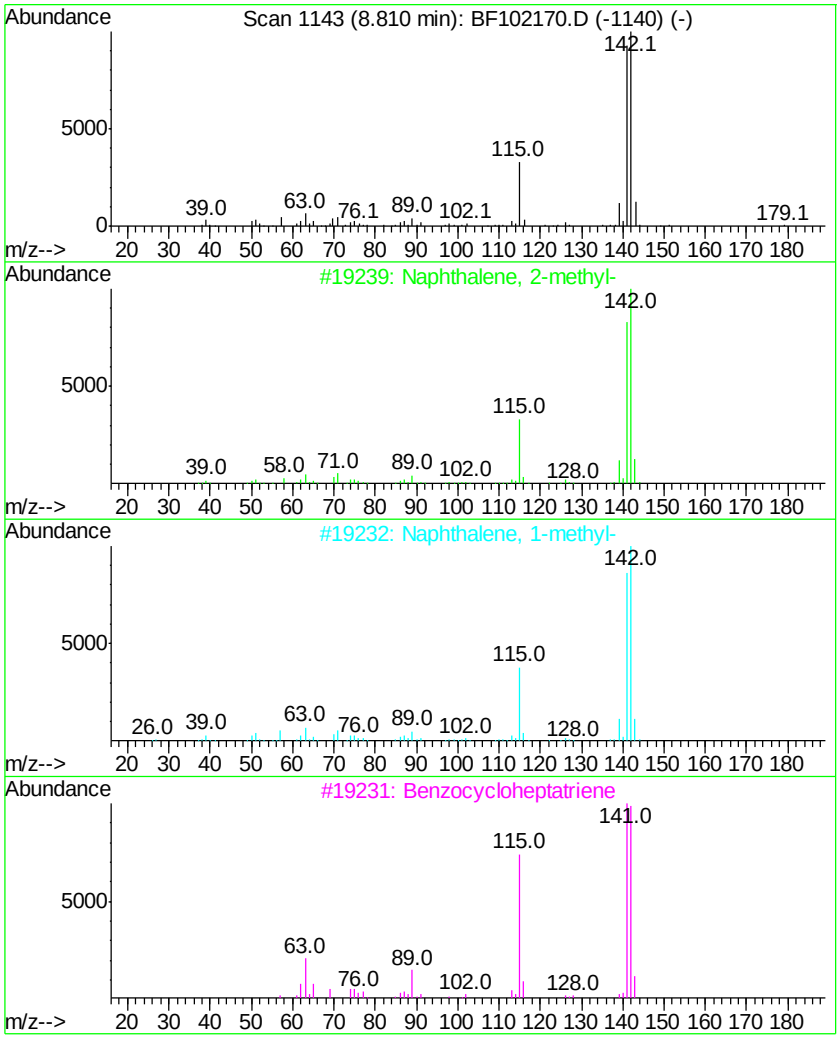
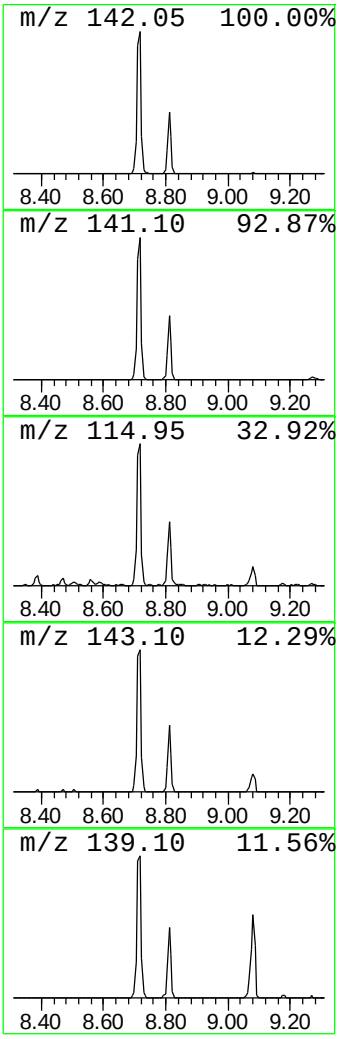
Peak Number 12 Naphthalene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	3.19 ng	221397	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64





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Operator : SJ/JU
Sample : J1169-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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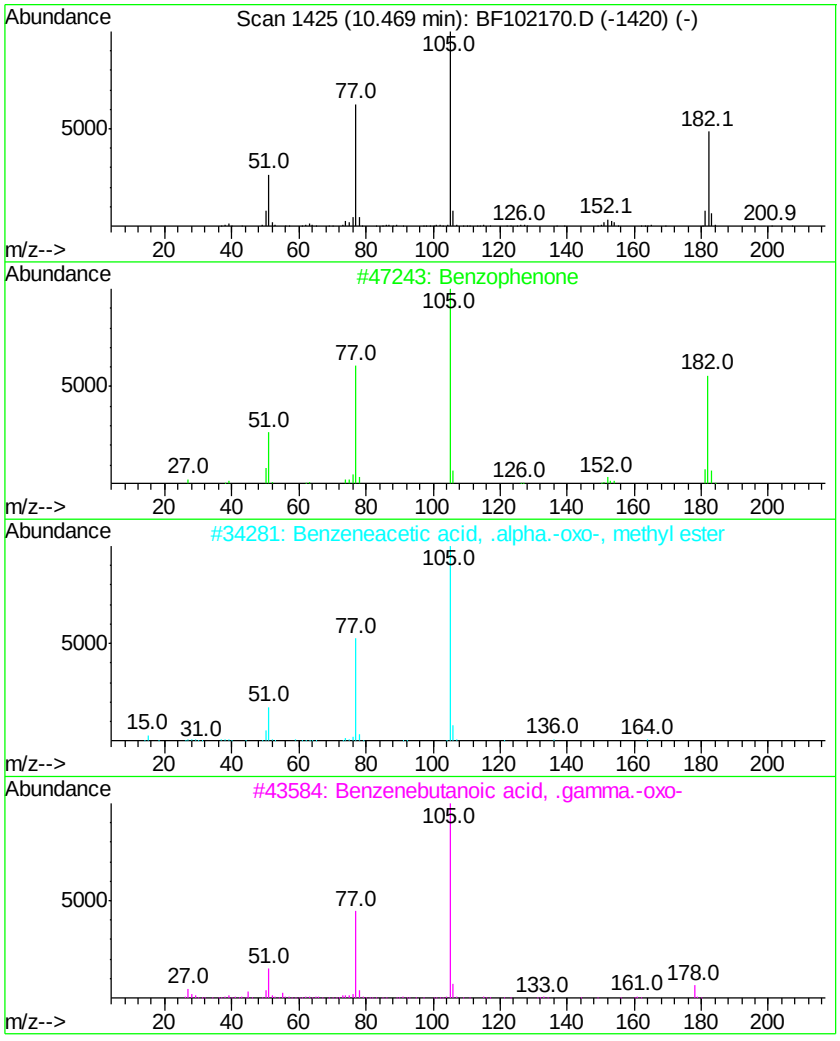
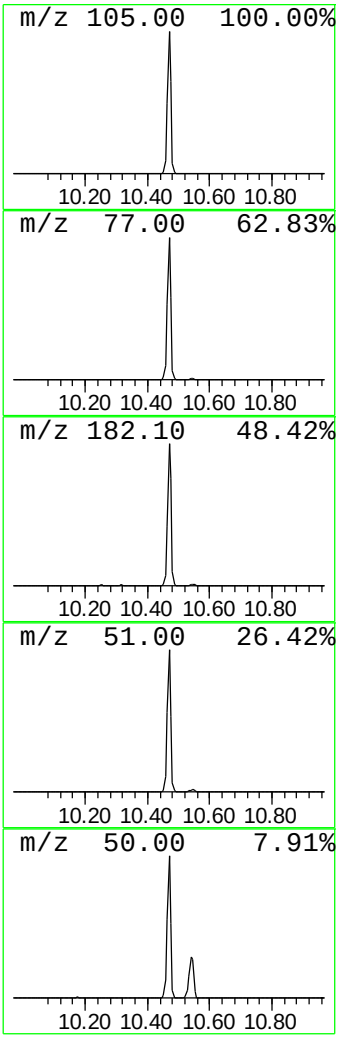
Peak Number 13 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	17.64 ng	1092860	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	49
3	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4	Vinyl benzoate	148	C9H8O2	000769-78-8	47
5	Ethanone, 2-bromo-1-phenyl-	198	C8H7BrO	000070-11-1	47





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Operator : SJ/JU
Sample : J1169-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-1(0-2)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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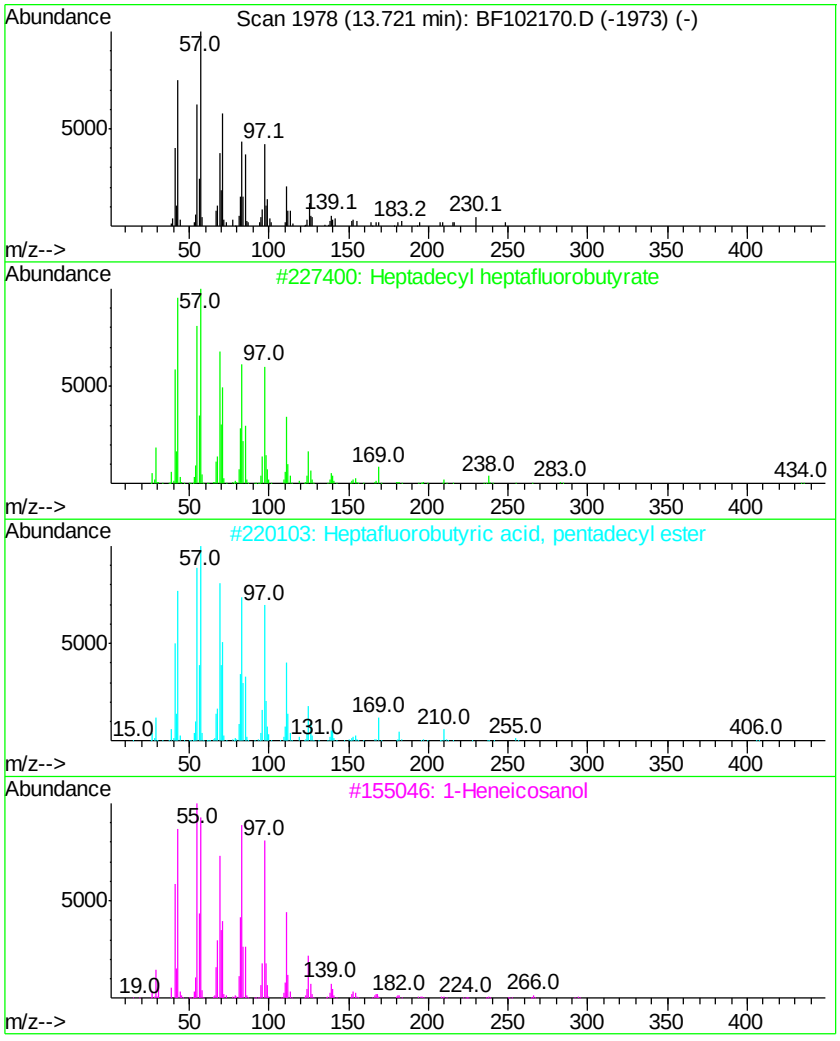
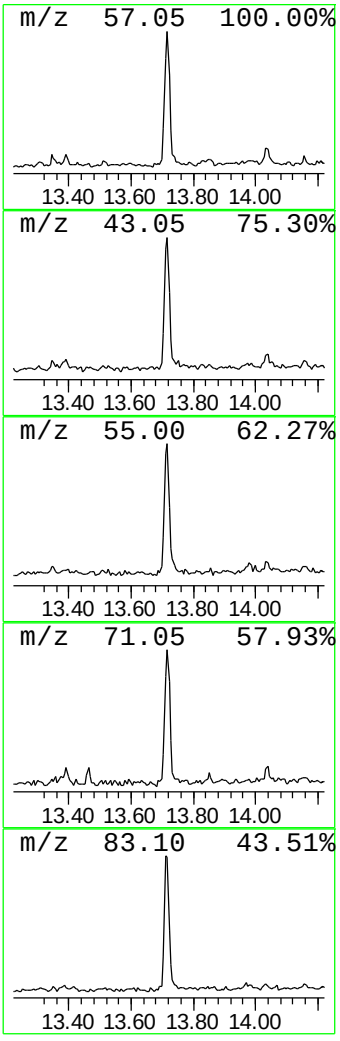
Peak Number 14 Heptadecyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	7.02 ng	282909	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91





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Acq On : 18 Jan 2018 00:21
Operator : SJ/JU
Sample : J1169-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-1(0-2)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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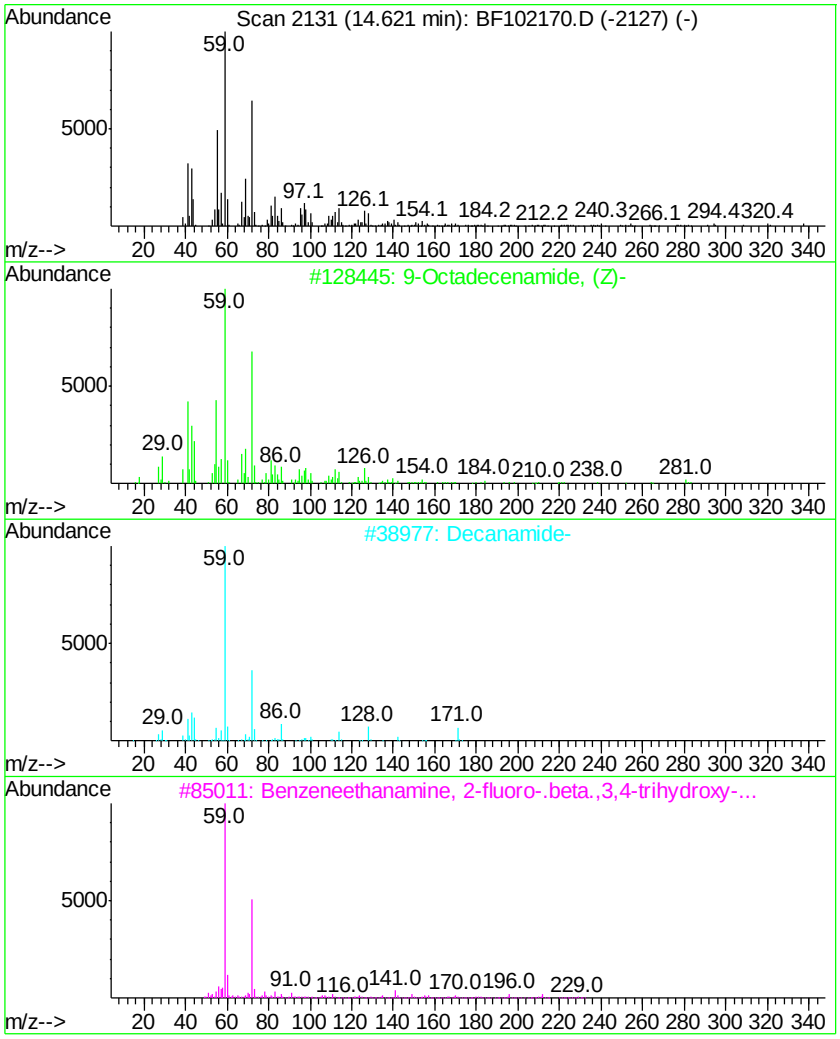
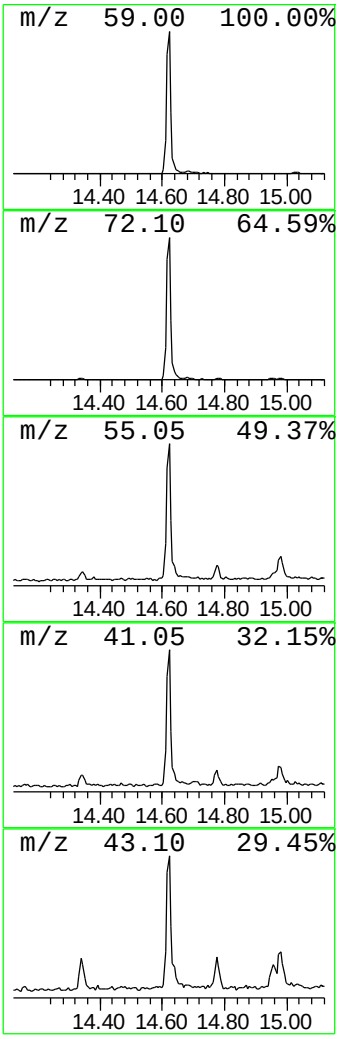
Peak Number 15 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	23.06 ng	871142	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	Decanamide-	171	C10H21NO	002319-29-1	59
3	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	53
4	Methyl 17-methoxy-10-methoxycarb...	386	C22H42O5	1000110-20-7	38
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	35





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Misc :
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Instrument : BNA_F
ClientSampleId : PB-1(0-2)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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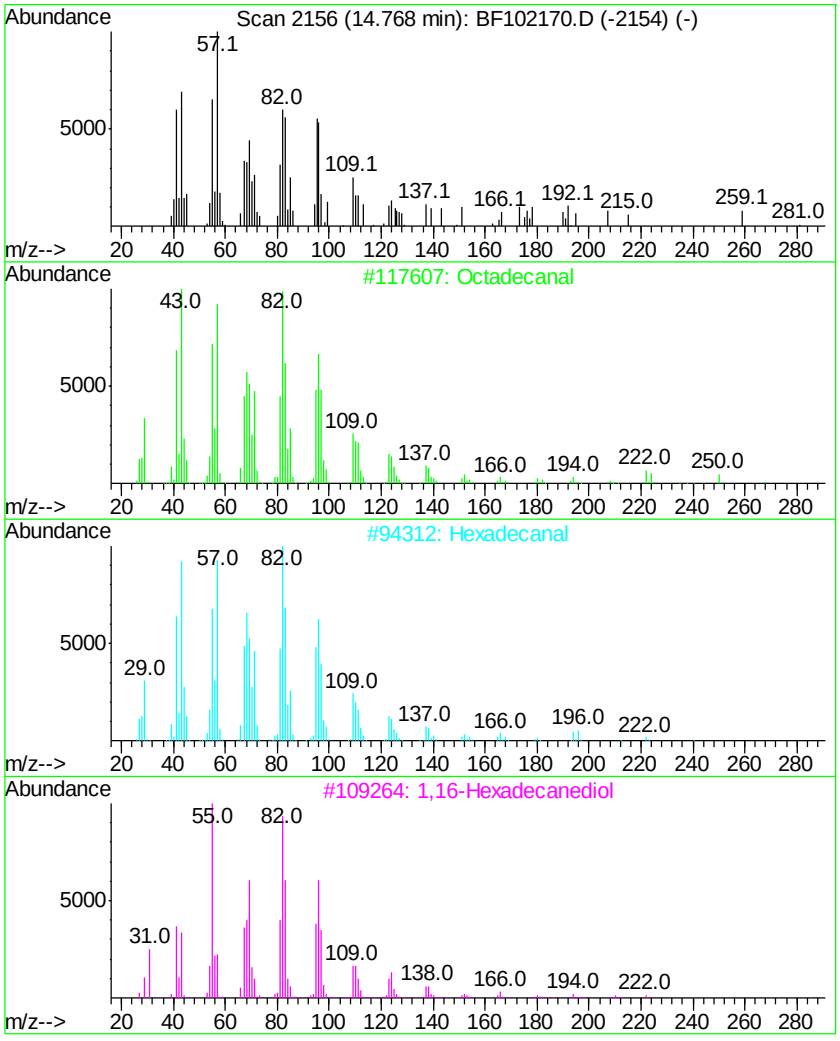
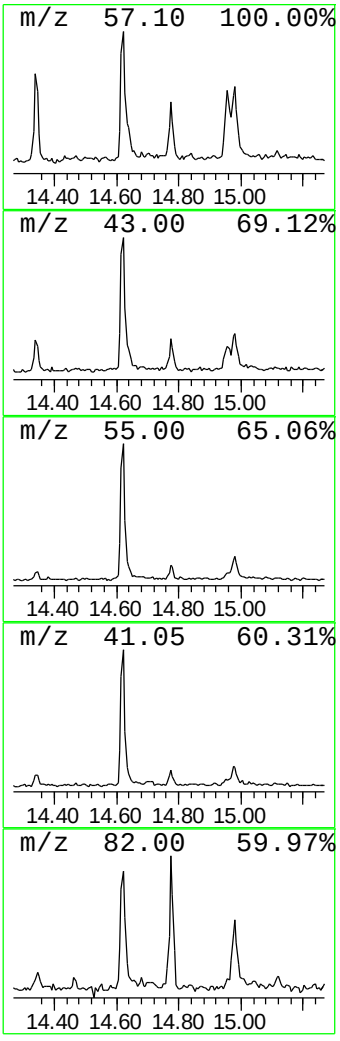
Peak Number 16 Octadecanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	2.71 ng	102307	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	90
2	Hexadecanal	240	C16H32O	000629-80-1	90
3	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	74
4	Tetradecanal	212	C14H28O	000124-25-4	74
5	Heptadecanal	254	C17H34O	1000376-70-0	74





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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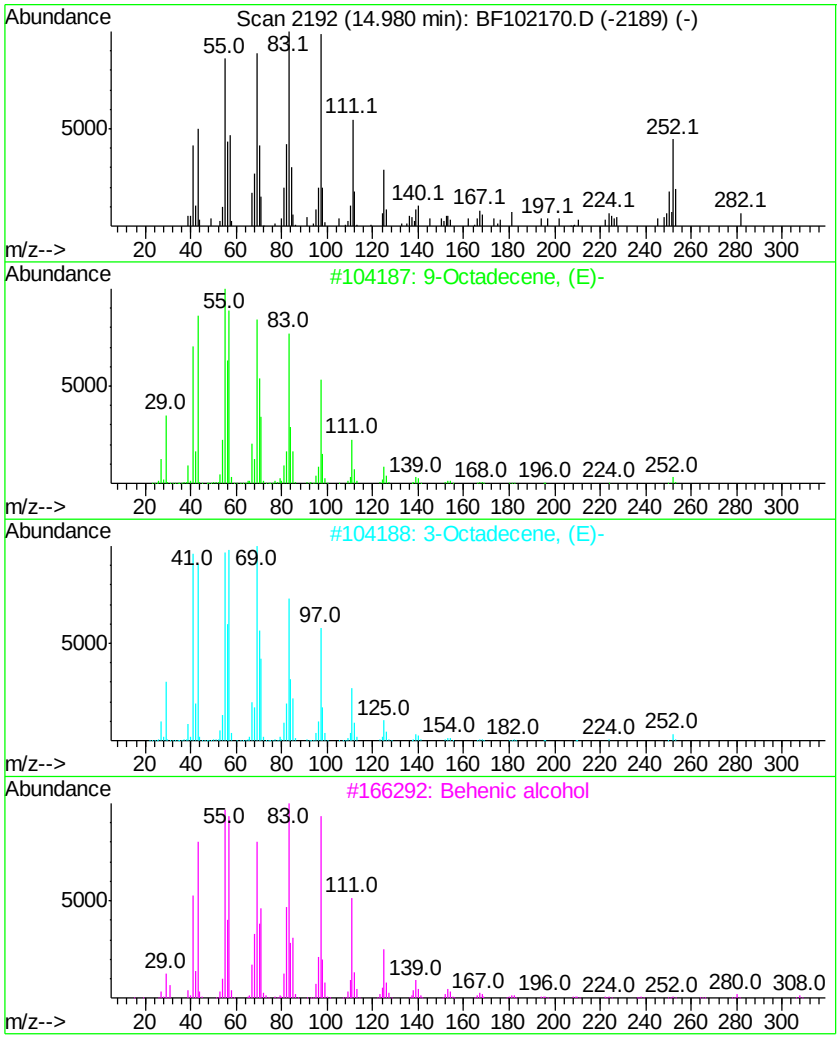
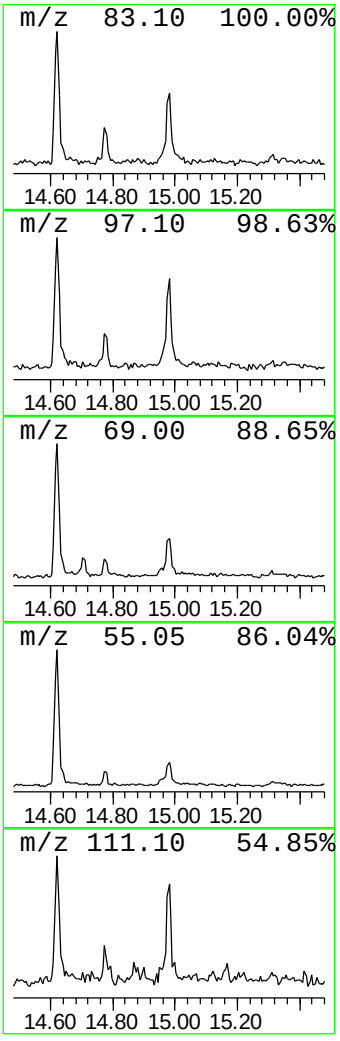
Peak Number 17 9-Octadecene, (E)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	4.45 ng	168291	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecene, (E)-	252	C18H36	007206-25-9	93
2	3-Octadecene, (E)-	252	C18H36	007206-19-1	89
3	Behenic alcohol	326	C22H46O	000661-19-8	87
4	1-Hexadecanol	242	C16H34O	036653-82-4	83
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	83





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Sample : J1169-01
Misc :
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Instrument : BNA_F
ClientSampleId : PB-1(0-2)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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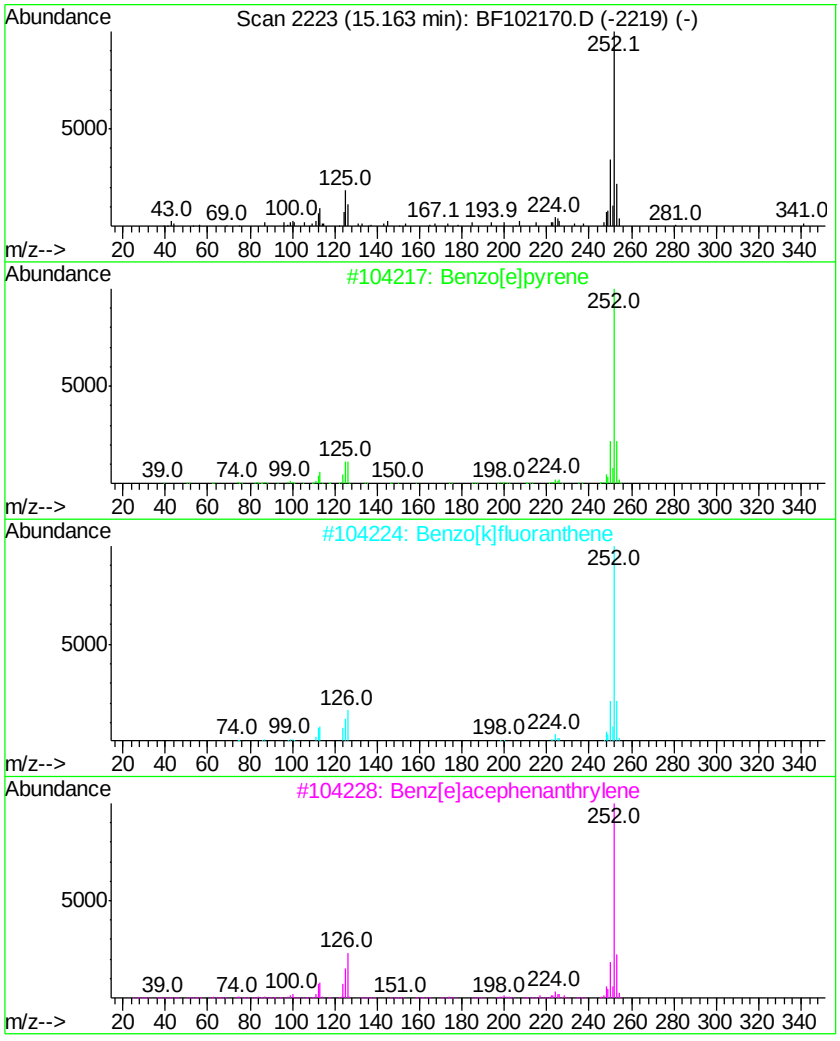
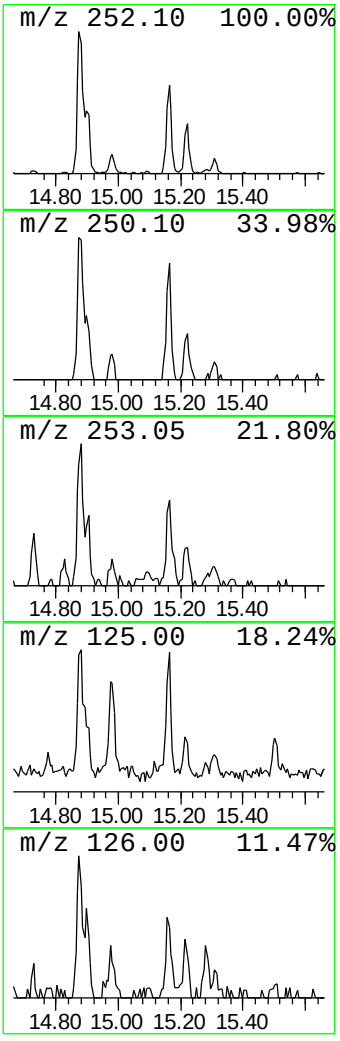
Peak Number 18 Benzo[e]pyrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	2.18 ng	82218	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5	Perylene	252	C20H12	000198-55-0	90





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Sample : J1169-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-1(0-2)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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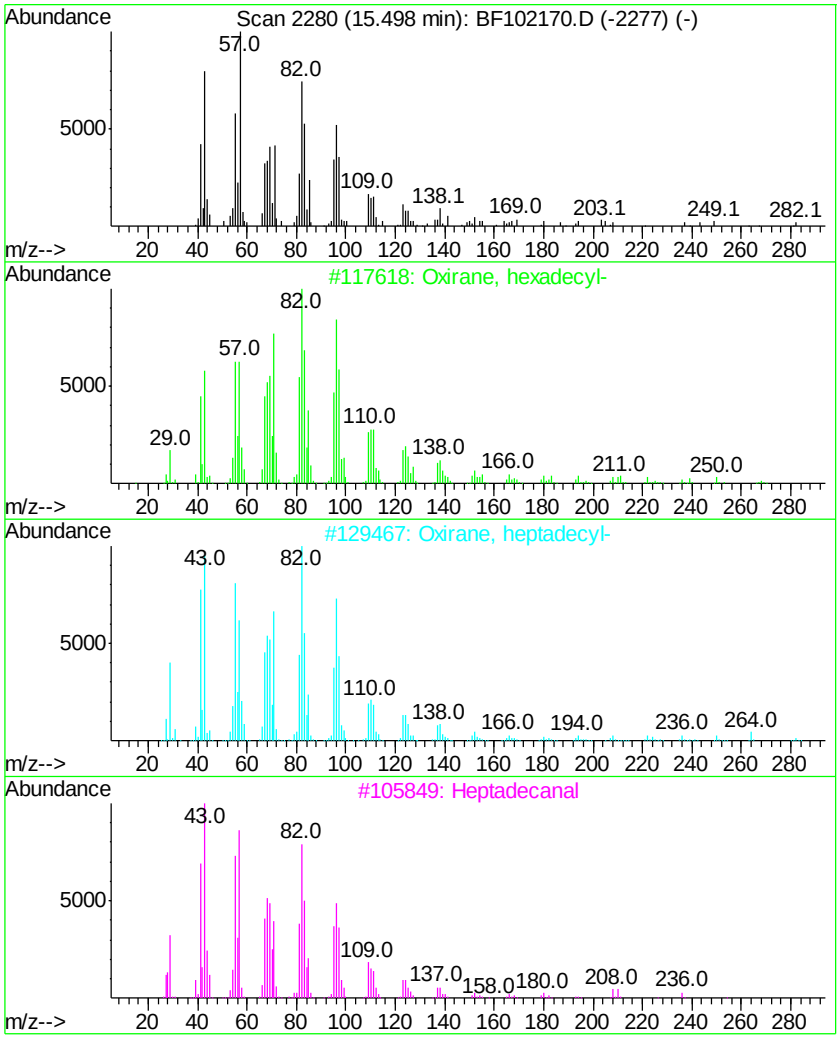
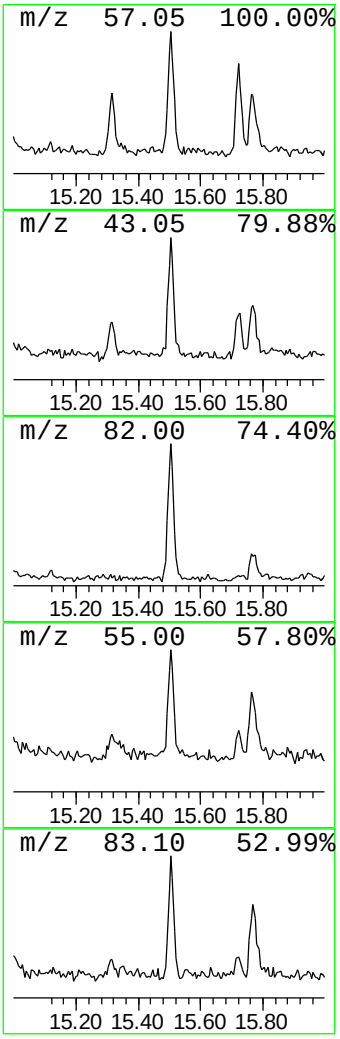
Peak Number 19 Oxirane, hexadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	5.15 ng	194704	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
3	Heptadecanal	254	C17H34O	1000376-70-0	86
4	Octadecanal	268	C18H36O	000638-66-4	86
5	1,19-Eicosadiene	278	C20H38	014811-95-1	81





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Data File : BF102170.D
Acq On : 18 Jan 2018 00:21
Operator : SJ/JU
Sample : J1169-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-1(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

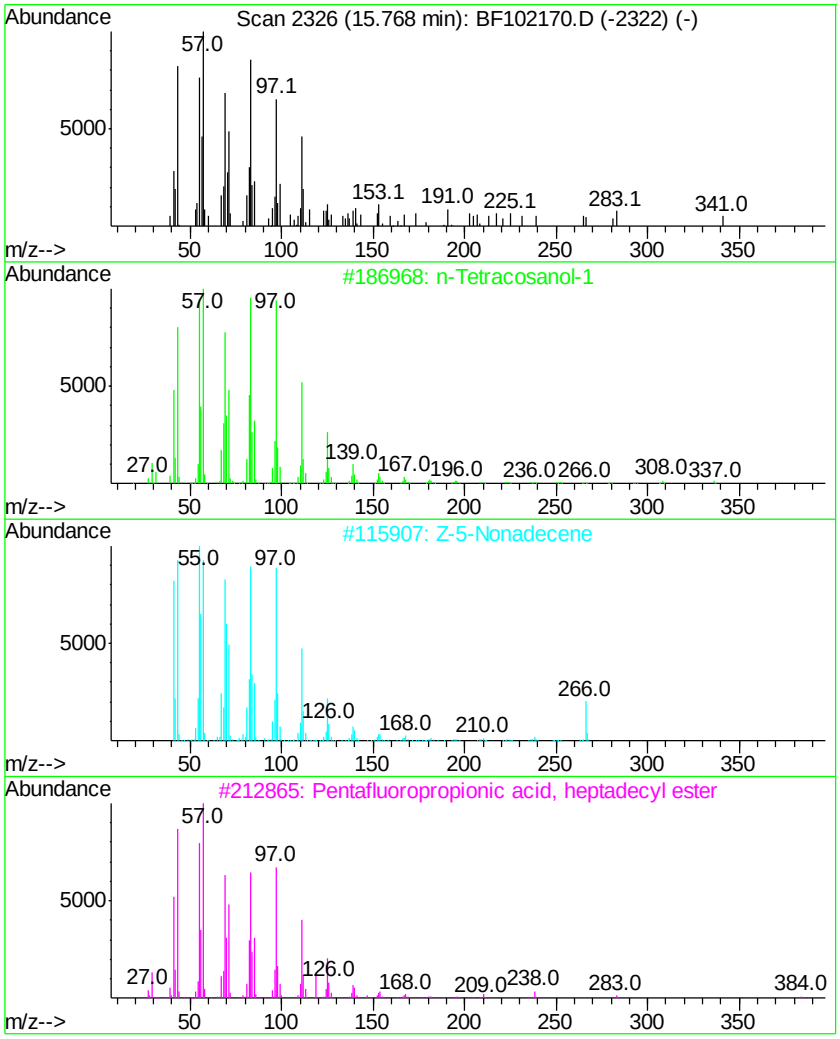
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

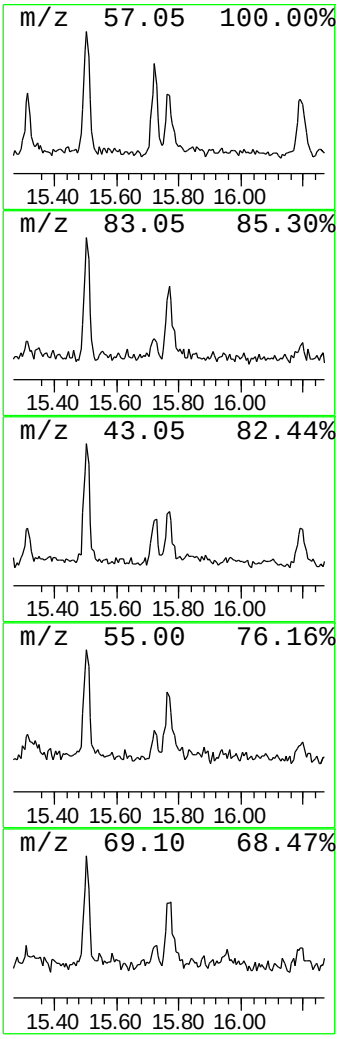
****

Peak Number 20 n-Tetracosanol-1 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	2.59 ng	98010	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	76
2	Z-5-Nonadecene	266	C19H38	1000131-11-8	74
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	72
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	70
5	1-Heptacosanol	396	C27H56O	002004-39-9	68





Tentatively Identified Compound (LSC) summary

Data Path : U:\HPCHEM1\BNA_F\DATA\BF011718\
Data File : BF102170.D
Acq On : 18 Jan 2018 00:21
Operator : SJ/JU
Sample : J1169-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-1(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	6.3	ng	329309	1	6.72	1038020	20.0
Cyclohexane, 1-et...	5.73	2.3	ng	116732	1	6.72	1038020	20.0
Cyclohexane, propyl-	5.97	3.5	ng	181183	1	6.72	1038020	20.0
Benzene, 1-ethyl-...	6.25	2.9	ng	150741	1	6.72	1038020	20.0
unknown6.49	6.49	79.1	ng	4103650	1	6.72	1038020	20.0
unknown6.55	6.55	6.8	ng	353463	1	6.72	1038020	20.0
Naphthalene, deca...	7.11	4.6	ng	237684	1	6.72	1038020	20.0
unknown7.36	7.36	2.5	ng	132038	1	6.72	1038020	20.0
Naphthalene, deca...	7.52	2.1	ng	145826	2	8.00	1389810	20.0
2-Hydroxy-iso-but...	8.56	4.6	ng	320204	2	8.00	1389810	20.0
Naphthalene, 1-me...	8.81	3.2	ng	221397	2	8.00	1389810	20.0
Benzophenone	10.47	17.6	ng	1092860	3	9.75	1239260	20.0
Heptadecyl heptaf...	13.72	7.0	ng	282909	5	13.87	806331	20.0
9-Octadecenamide,...	14.62	23.1	ng	871142	6	15.28	755672	20.0
Octadecanal	14.77	2.7	ng	102307	6	15.28	755672	20.0
9-Octadecene, (E)-	14.98	4.5	ng	168291	6	15.28	755672	20.0
Benzo[e]pyrene	15.16	2.2	ng	82218	6	15.28	755672	20.0
Oxirane, hexadecyl-	15.50	5.2	ng	194704	6	15.28	755672	20.0
n-Tetracosanol-1	15.77	2.6	ng	98010	6	15.28	755672	20.0