LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100230.D
Acq On : 5 Nov 2017 18:06
Operator : SJ/JU
Sample : I6155-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-6

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-BF102317.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	4.981	490	492	505	rBV	47674	87845	4.56%	0.497%
2	5.398	560	563	590	rBV	426936	808874	41.95%	4.581%
3	6.428	735	738	754	rBV	288754	583169	30.24%	3.303%
4	6.539	754	757	779	rVB	1357588	1574480	81.66%	8.917%
5	6.763	792	795	802	rVB	490013	434947	22.56%	2.463%
6	6.916	817	821	827	rBV	1568087	1436640	74.51%	8.136%
7	6.963	827	829	843	rVB	66348	99361	5.15%	0.563%
8	7.157	858	862	870	rVB	328434	277329	14.38%	1.571%
9	7.333	889	892	913	rVB	943046	1030881	53.46%	5.838%
10	7.781	963	968	972	rVB	50083	44180	2.29%	0.250%
11	7.945	991	996	998	rBV	44965	48640	2.52%	0.275%
12	8.045	1009	1013	1019	rBV	620955	608931	31.58%	3.448%
13	8.204	1036	1040	1045	rVB	42408	44214	2.29%	0.250%
14	8.257	1045	1049	1051	rBV	929248	727862	37.75%	4.122%
15	8.280	1051	1053	1061	rVV	910545	816709	42.36%	4.625%
16	8.375	1063	1069	1071	rVV3	55681	65673	3.41%	0.372%
17	8.392	1071	1072	1080	rVB	39815	42406	2.20%	0.240%
18	8.610	1106	1109	1111	rBV	37988	40555	2.10%	0.230%
19	8.639	1111	1114	1118	rVB3	101373	108777	5.64%	0.616%
20	9.116	1191	1195	1198	rBV	2264992	1928163	100.00%	10.919%
21	9.257	1216	1219	1224	rVB	108617	98620	5.11%	0.558%
22	9.386	1238	1241	1246	rVB	91633	74536	3.87%	0.422%
23	9.516	1260	1263	1269	rVB	109492	95557	4.96%	0.541%
24	9.792	1307	1310	1318	rVB2	625853	591654	30.68%	3.351%
25	10.174	1371	1375	1378	rBV	31318	28229	1.46%	0.160%
26	10.345	1401	1404	1408	rBV	41809	46938	2.43%	0.266%
27	10.510	1427	1432	1436	rBV	119535	112332	5.83%	0.636%
28	10.592	1442	1446	1452	rBV	966811	946807	49.10%	5.362%
29	10.663	1456	1458	1464	rVV	238652	246384	12.78%	1.395%
30	10.733	1465	1470	1472	rVV	54541	68995	3.58%	0.391%
31	10.751	1472	1473	1476	rVV2	56468	38080	1.97%	0.216%
32	10.798	1476	1481	1485	rVB6	22045	27431	1.42%	0.155%
33	11.286	1561	1564	1572	rVB	510461	456354	23.67%	2.584%
34	11.439	1585	1590	1591	rBV3	23161	25188	1.31%	0.143%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100230.D
Acq On : 5 Nov 2017 18:06
Operator : SJ/JU
Sample : I6155-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-6

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-BF102317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.486	1595	1598	1604	rBV	100596	117742	6.11%	0.667%
36	11.763	1642	1645	1647	rBV	97237	81454	4.22%	0.461%
37	11.792	1647	1650	1653	rVV	196151	227307	11.79%	1.287%
38	11.821	1653	1655	1657	rVV	95432	71391	3.70%	0.404%
39	11.851	1657	1660	1664	rVV2	72768	97873	5.08%	0.554%
40	11.933	1672	1674	1680	rVB2	25722	33434	1.73%	0.189%
41	12.063	1693	1696	1700	rBV	55943	52372	2.72%	0.297%
42	12.104	1700	1703	1708	rVB	26931	25541	1.32%	0.145%
43	12.580	1782	1784	1789	rBV2	36344	39624	2.06%	0.224%
44	12.810	1817	1823	1825	rBV3	90700	146829	7.61%	0.832%
45	12.833	1825	1827	1829	rVV2	61077	58450	3.03%	0.331%
46	12.863	1829	1832	1836	rVB	1406865	1321911	68.56%	7.486%
47	12.957	1844	1848	1851	rBV3	20253	30782	1.60%	0.174%
48	13.057	1862	1865	1866	rBV	22256	22103	1.15%	0.125%
49	13.080	1866	1869	1875	rVB4	32321	48815	2.53%	0.276%
50	13.410	1922	1925	1928	rVB	153672	124536	6.46%	0.705%
51	13.710	1967	1976	1977	rBV3	36983	53089	2.75%	0.301%
52	13.739	1978	1981	1995	rVB4	103803	152540	7.91%	0.864%
53	13.939	2011	2015	2022	rBV	502166	462755	24.00%	2.621%
54	14.727	2145	2149	2155	rVB	111096	117893	6.11%	0.668%
55	15.398	2259	2263	2272	rBV	309271	418725	21.72%	2.371%
56	15.745	2319	2322	2326	rVB2	20077	24926	1.29%	0.141%
57	15.992	2359	2364	2373	rBV6	29203	60116	3.12%	0.340%
58	16.174	2389	2395	2401	rBV7	70674	153412	7.96%	0.869%
59	16.768	2494	2496	2506	rVB8	13028	24138	1.25%	0.137%
60	16.898	2513	2518	2523	rVB7	11523	23534	1.22%	0.133%

Sum of corrected areas: 17658033

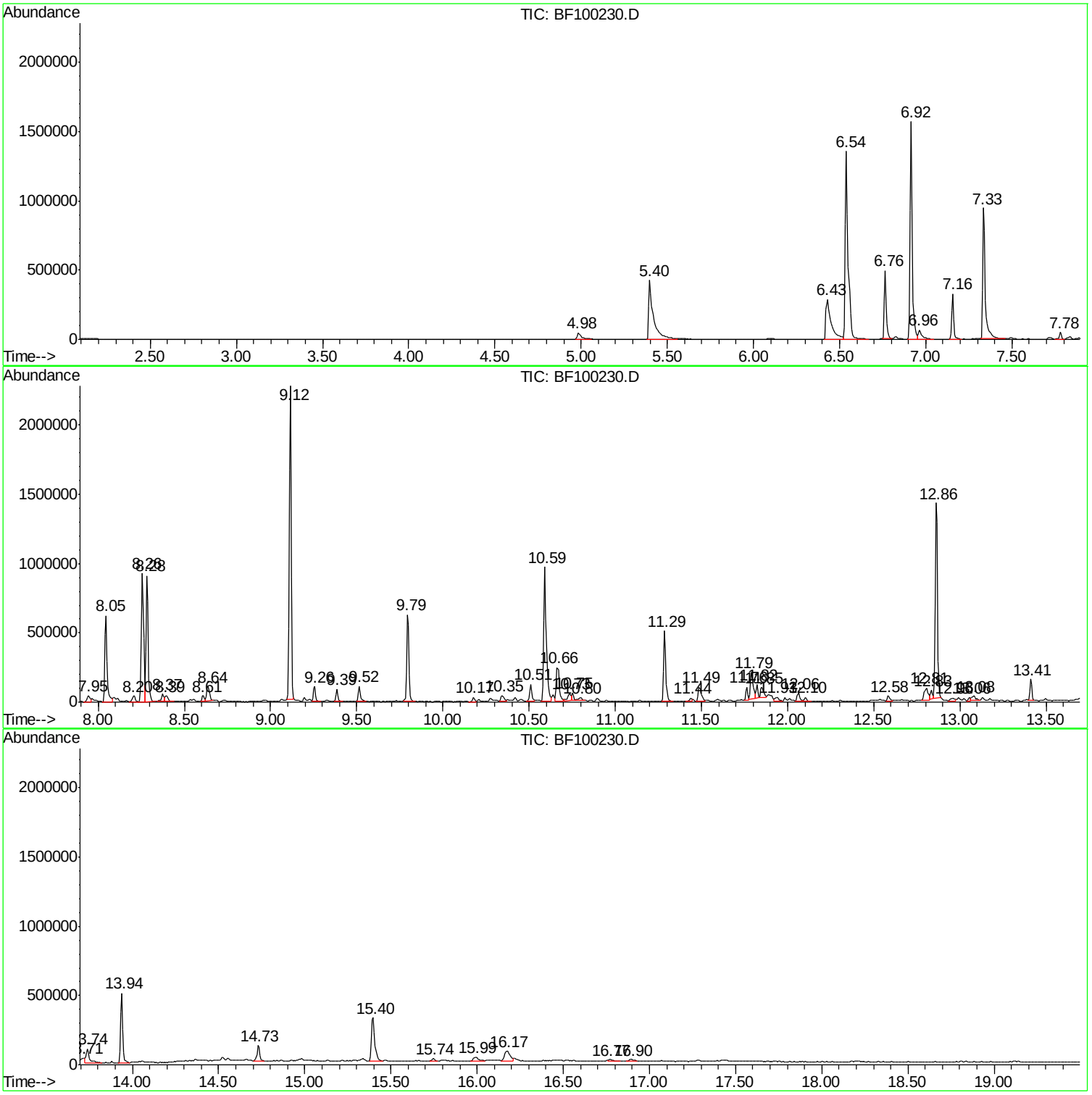
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100230.D
Acq On : 5 Nov 2017 18:06
Operator : SJ/JU
Sample : I6155-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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Data File : BF100230.D
Acq On : 5 Nov 2017 18:06
Operator : SJ/JU
Sample : I6155-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-6

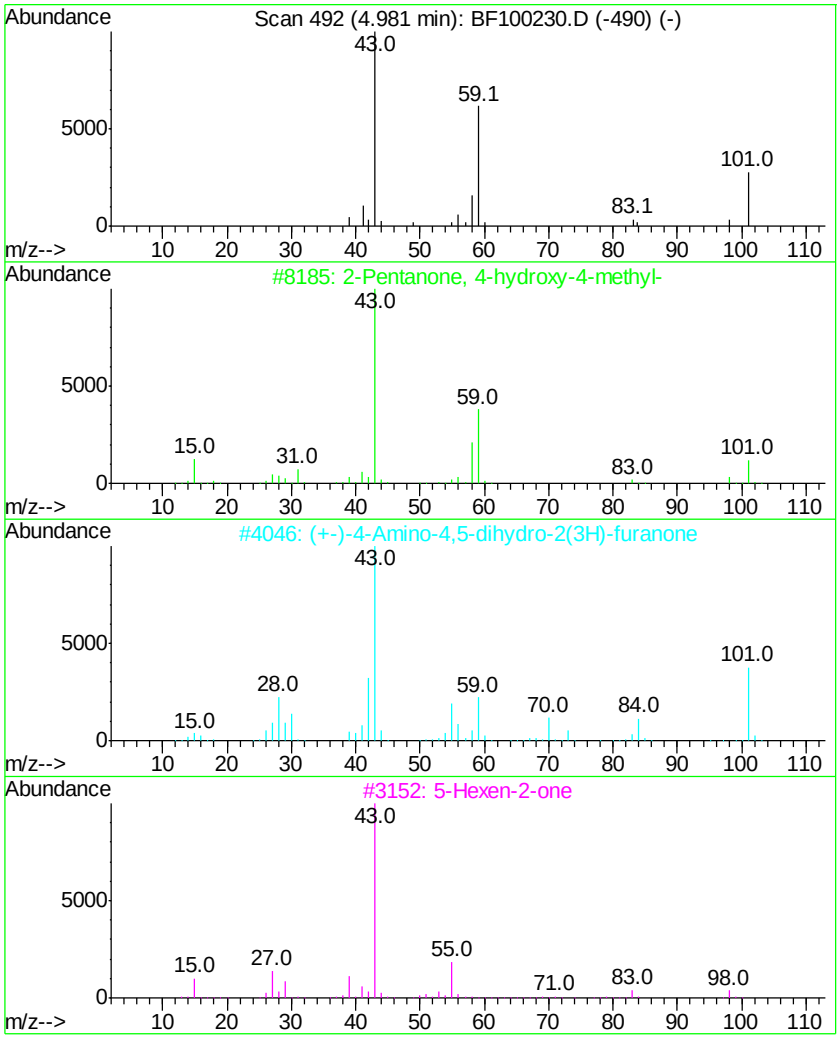
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

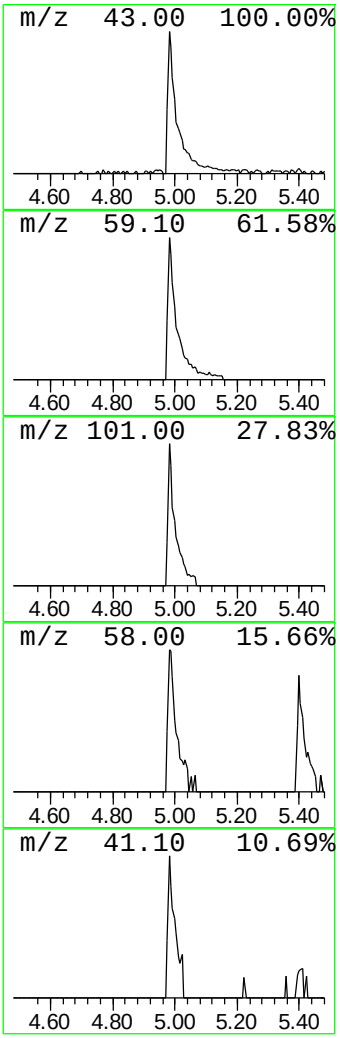
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	4.04 ng	87845	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	28
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100230.D
Acq On : 5 Nov 2017 18:06
Operator : SJ/JU
Sample : I6155-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

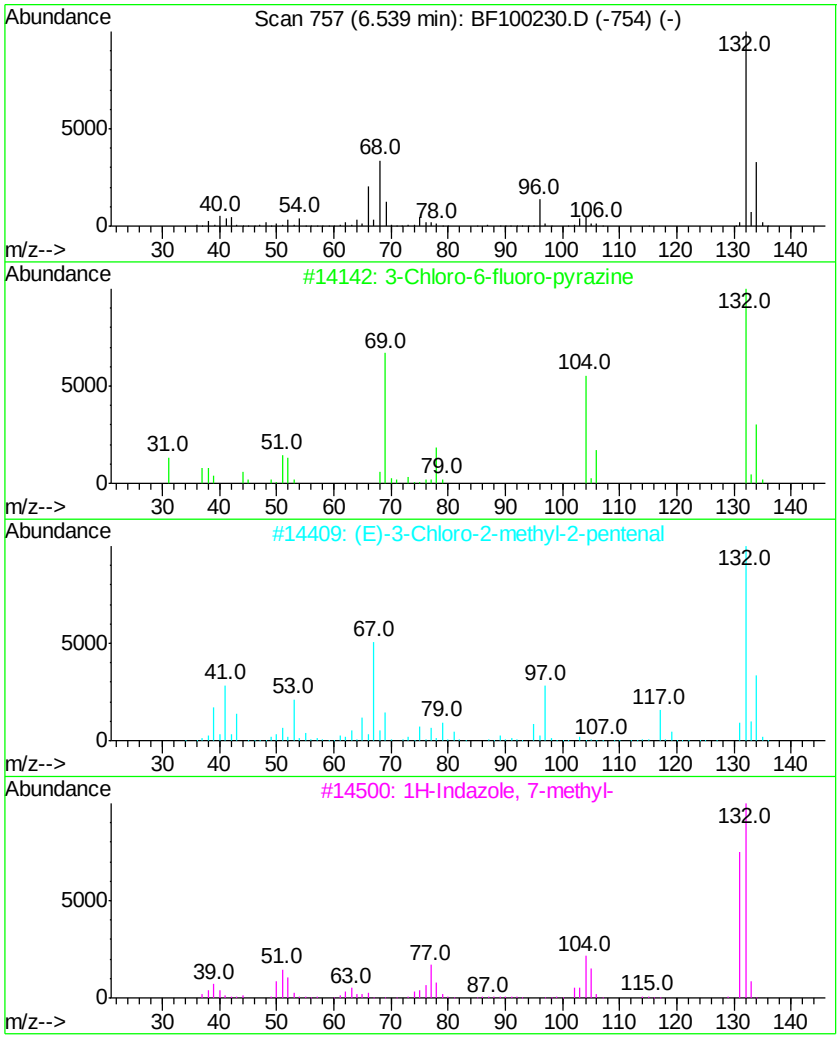
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

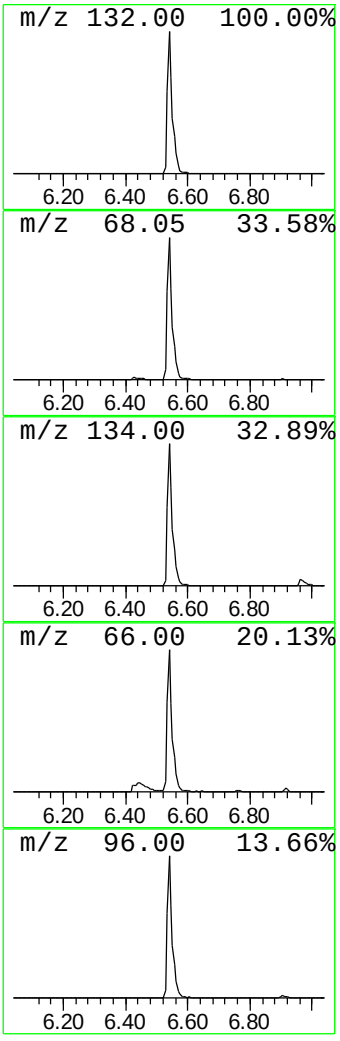
****

Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	72.40 ng	1574480	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100230.D
Acq On : 5 Nov 2017 18:06
Operator : SJ/JU
Sample : I6155-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

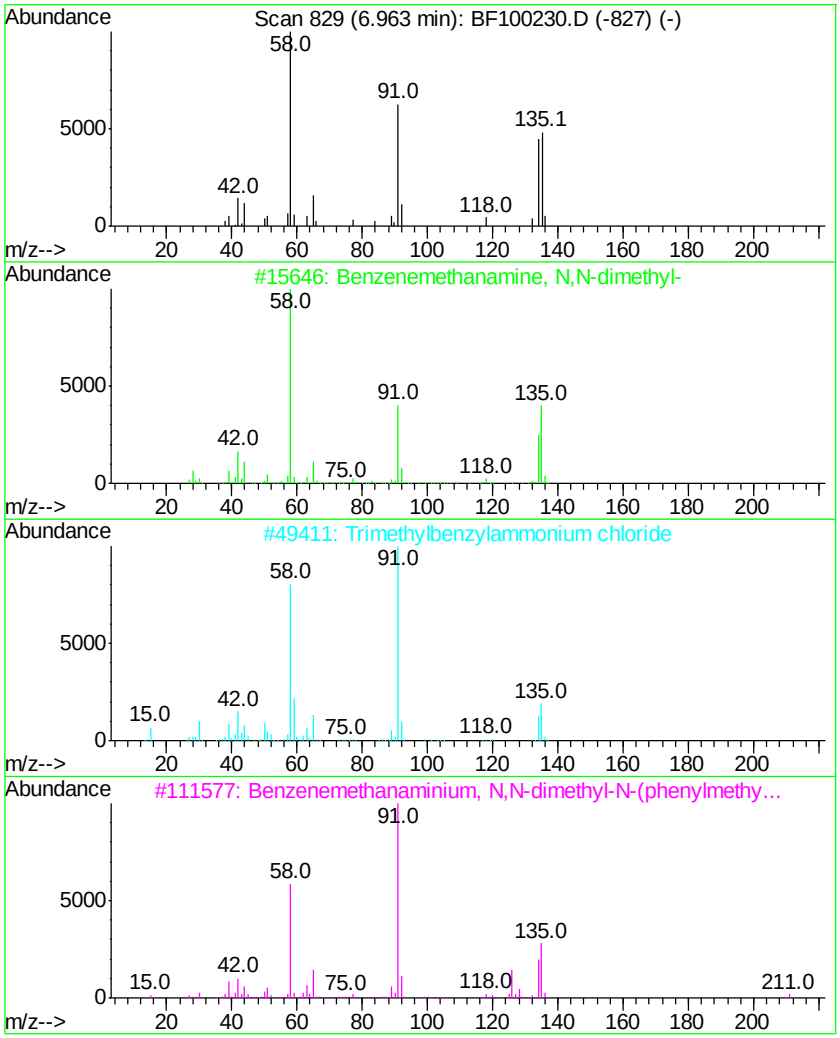
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

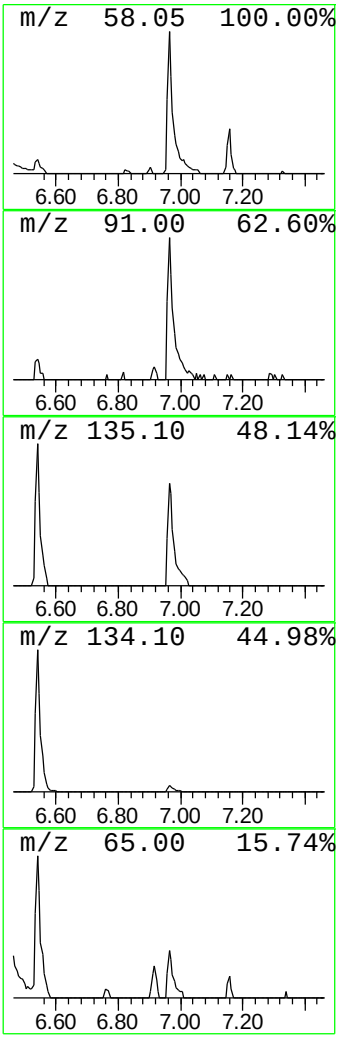
****

Peak Number 4 Benzenemethanamine, N,N-dim... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	4.57 ng	99361	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanamine, N,N-dimethyl-	135	C9H13N	000103-83-3	95
2	Trimethylbenzylammonium chloride	185	C10H16ClN	000056-93-9	64
3	Benzenemethanaminium, N,N-dimeth...	261	C16H20ClN	000100-94-7	56
4	N,N-Dimethylaminoethanol	89	C4H11NO	000108-01-0	27
5	Ethanol, 2-(ethylamino)-	89	C4H11NO	000110-73-6	27





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100230.D
Acq On : 5 Nov 2017 18:06
Operator : SJ/JU
Sample : I6155-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

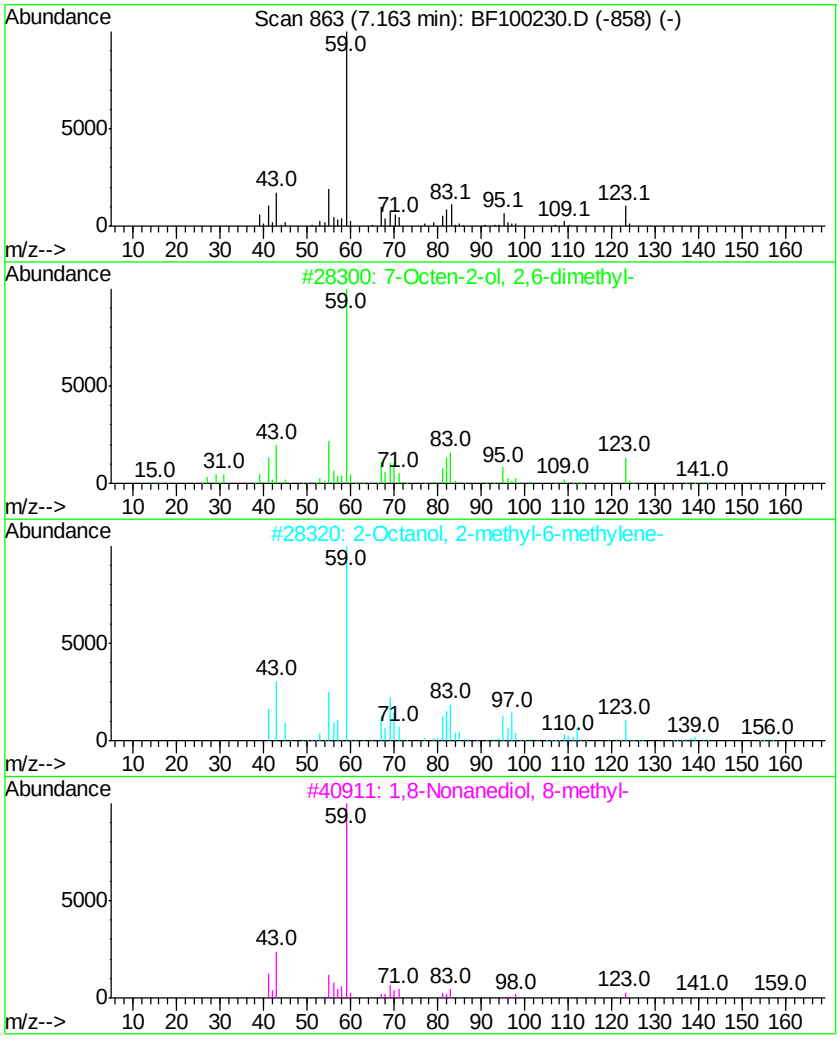
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

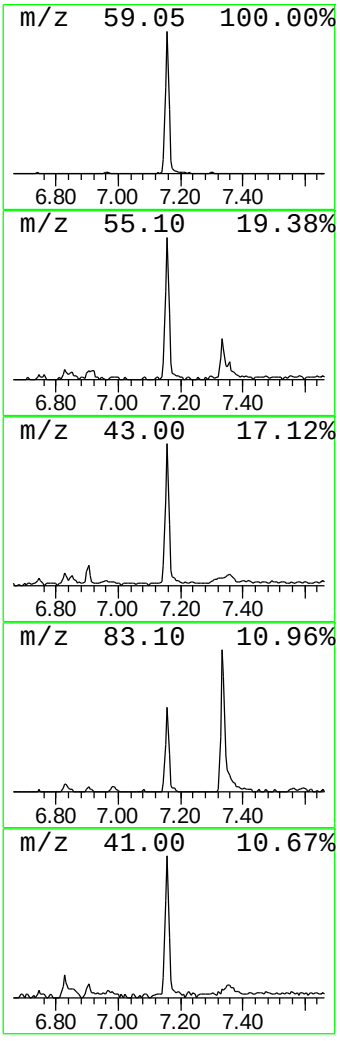
****

Peak Number 5 7-Octen-2-ol, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	12.75 ng	277329	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	83
2	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	64
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	50
4	3-Hexene, 1-(1-methoxyethoxy)-, ...	158	C9H18O2	054340-96-4	50
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	47





Library Search Compound Report

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Data File : BF100230.D
Acq On : 5 Nov 2017 18:06
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Sample : I6155-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

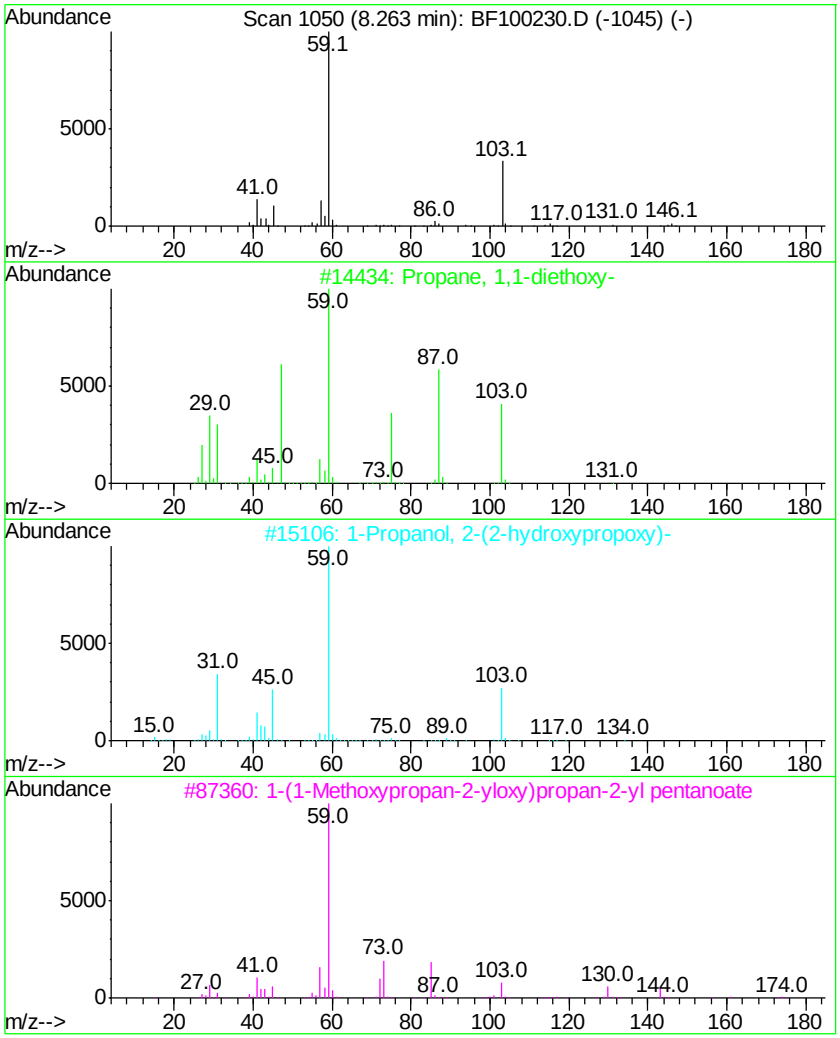
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

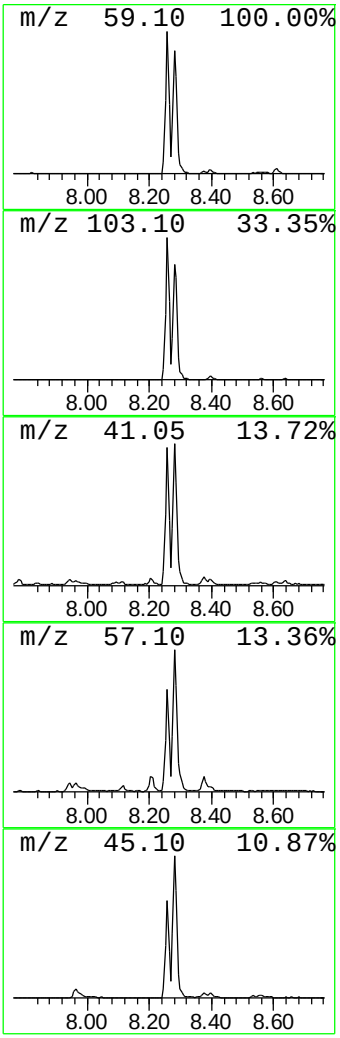
****

Peak Number 6 Propane, 1,1-diethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	23.91 ng	727862	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-diethoxy-	132	C7H16O2	004744-08-5	74
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
3	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1000367-13-4	59
4	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	59
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	56





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100230.D
Acq On : 5 Nov 2017 18:06
Operator : SJ/JU
Sample : I6155-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

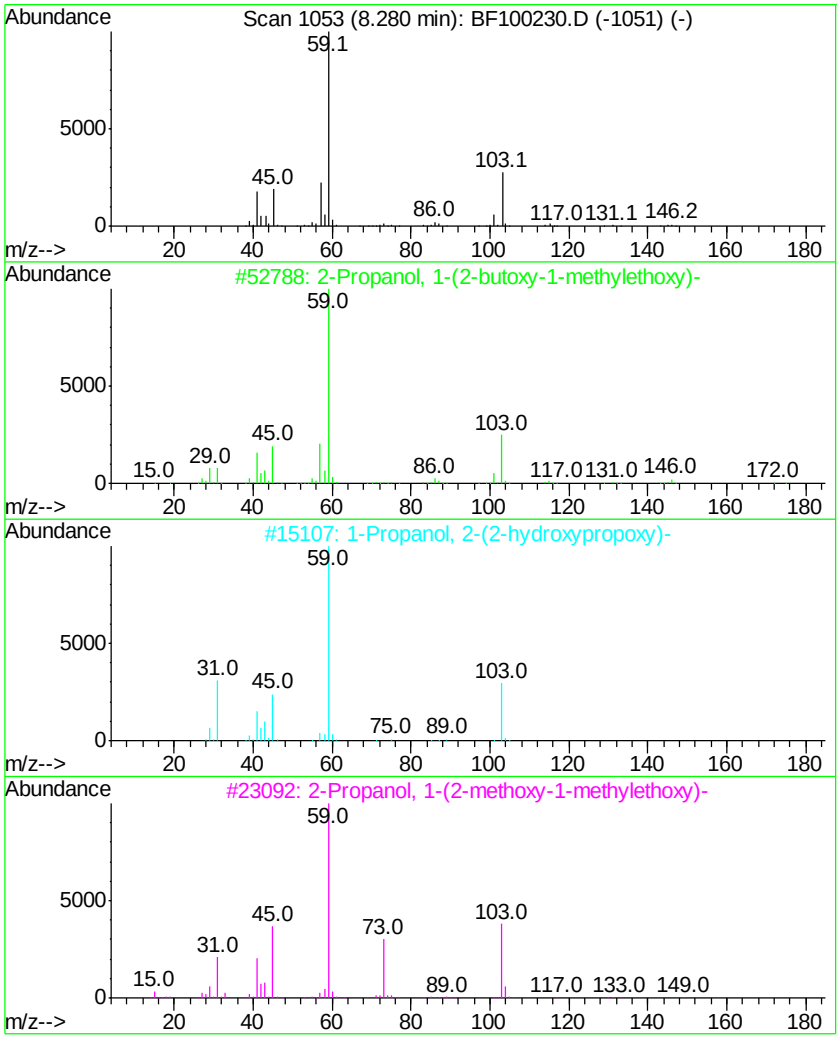
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

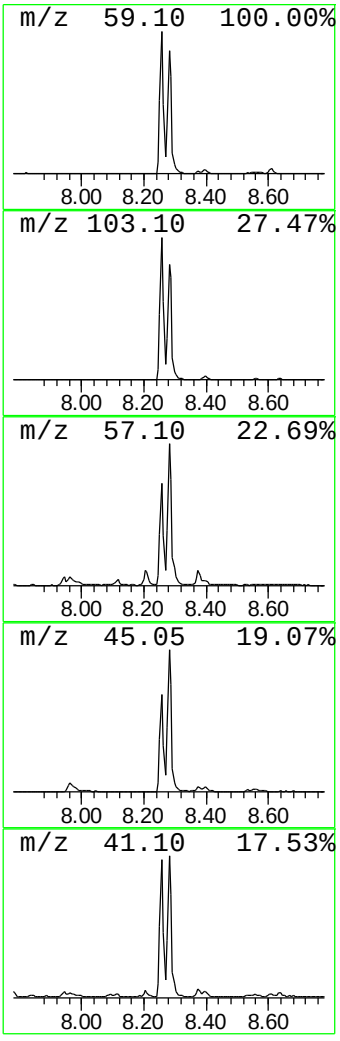
****

Peak Number 7 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	26.82 ng	816709	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	90
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
3	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72
4	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64
5	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	64





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100230.D
Acq On : 5 Nov 2017 18:06
Operator : SJ/JU
Sample : I6155-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

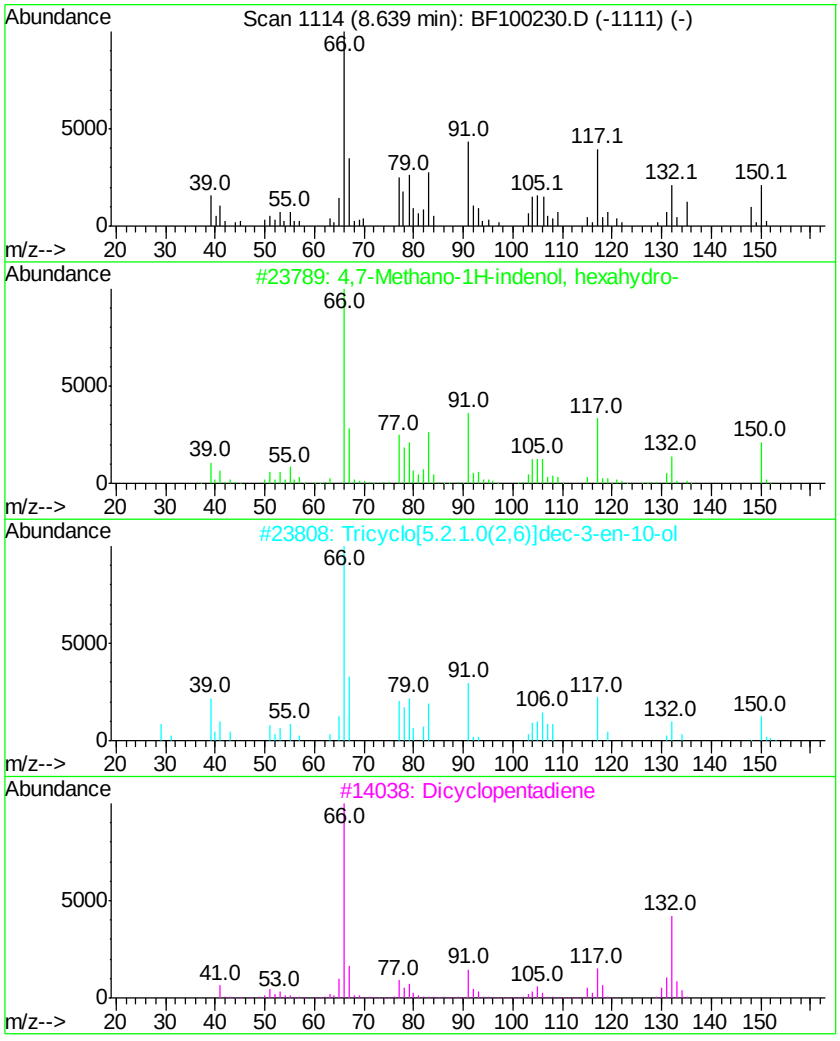
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

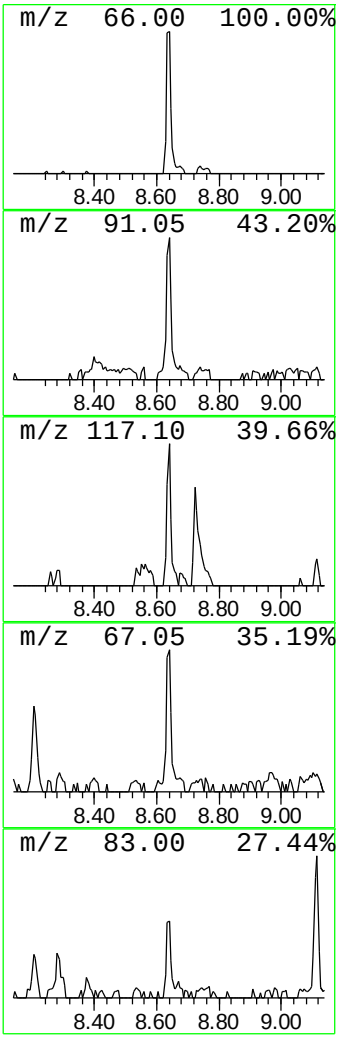
****

Peak Number 8 4,7-Methano-1H-indenol, hex... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	3.57 ng	108777	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-1H-indenol, hexahydro-	150	C10H14O	037275-49-3	97
2	Tricyclo[5.2.1.0(2,6)]dec-3-en-1...	150	C10H14O	039852-87-4	93
3	Dicyclopentadiene	132	C10H12	000077-73-6	72
4	4,7-Methano-1H-inden-1-one, 2,3,...	148	C10H12O	086105-40-0	64
5	5-Dodecylbicyclo(2.2.1)-2-heptene	262	C19H34	022094-86-6	53





Library Search Compound Report

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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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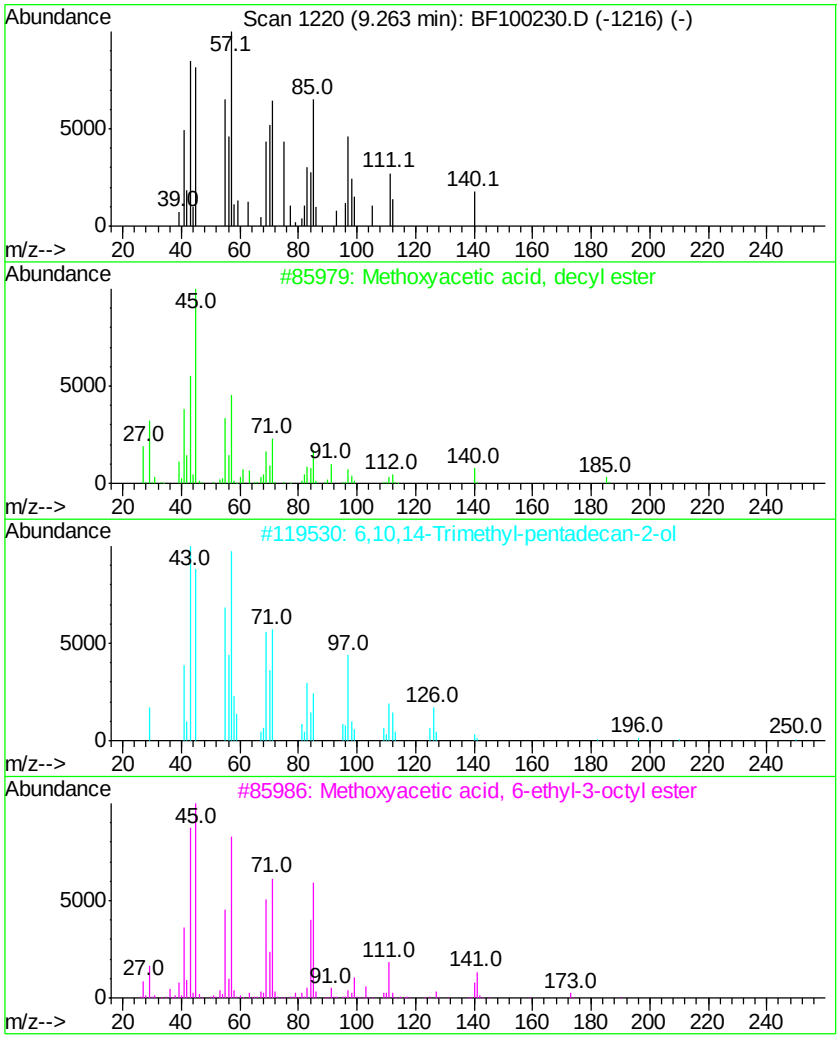
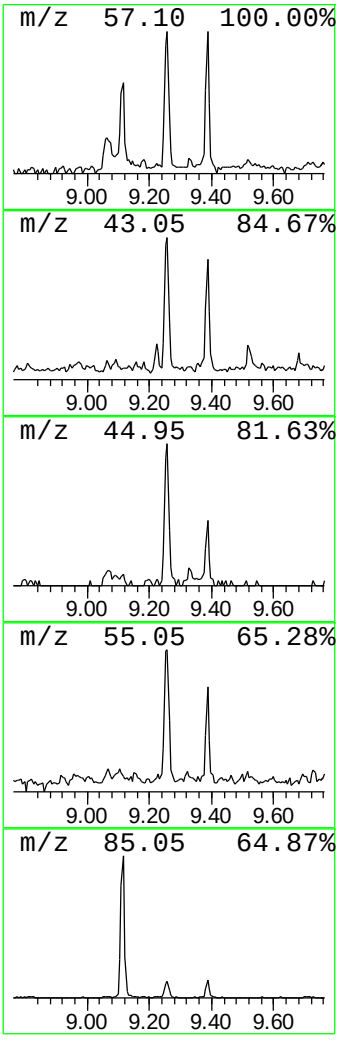
Peak Number 9 Methoxyacetic acid, decyl e... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	3.33 ng	98620	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, decyl ester	230	C13H26O3	259141-02-1	58
2	6,10,14-Trimethyl-pentadecan-2-ol	270	C18H38O	1000143-49-8	50
3	Methoxyacetic acid, 6-ethyl-3-oc...	230	C13H26O3	1000282-69-8	47
4	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	43
5	2-Heptanol, 5-methyl-	130	C8H18O	054630-50-1	38





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TIC Library : C:\DATABASE\NIST11.L
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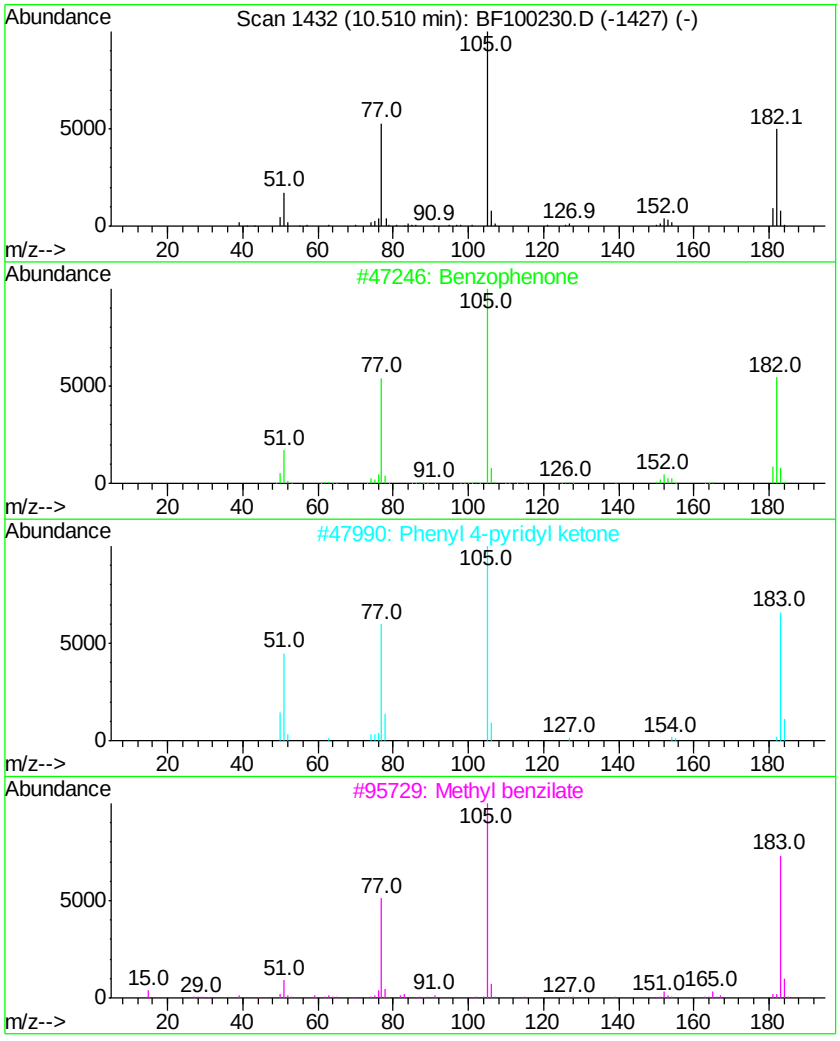
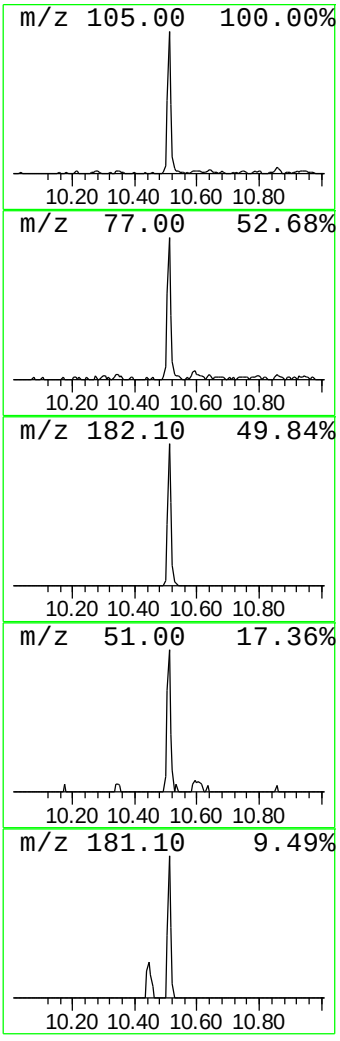
Peak Number 10 Benzophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	3.80 ng	112332	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	49
3	Methyl benzilate	242	C15H14O3	000076-89-1	47
4	Vinyl benzoate	148	C9H8O2	000769-78-8	43
5	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	43





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TIC Library : C:\DATABASE\NIST11.L
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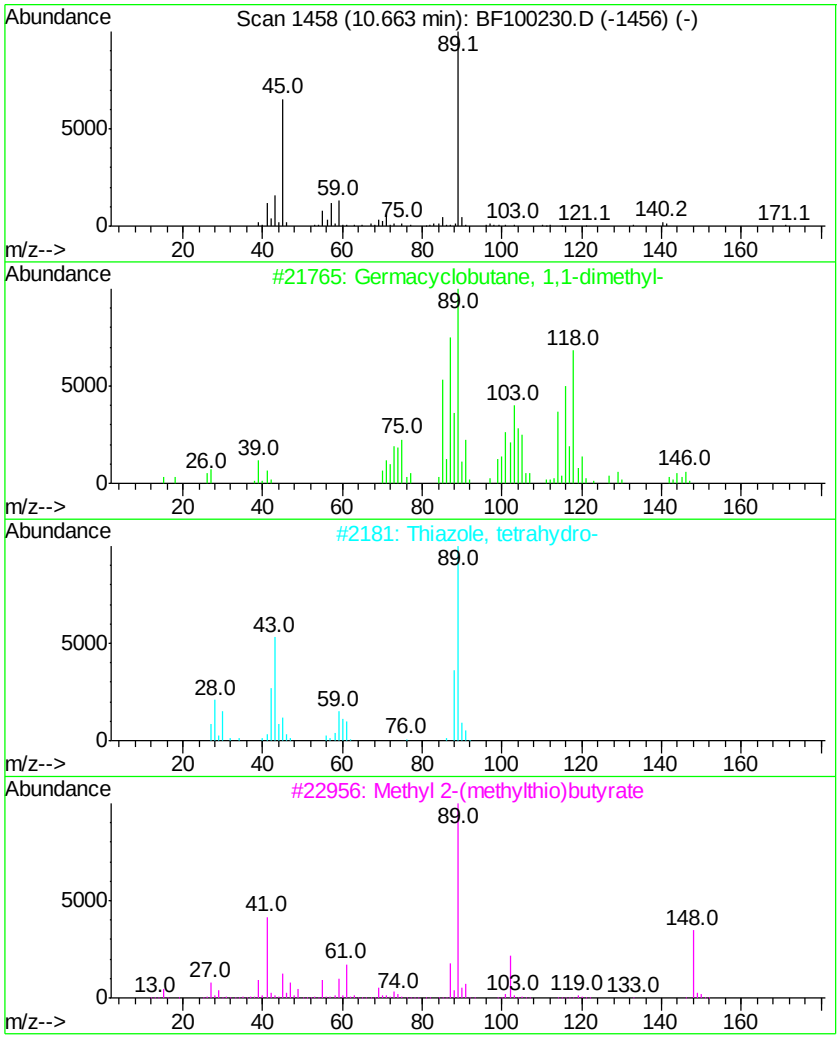
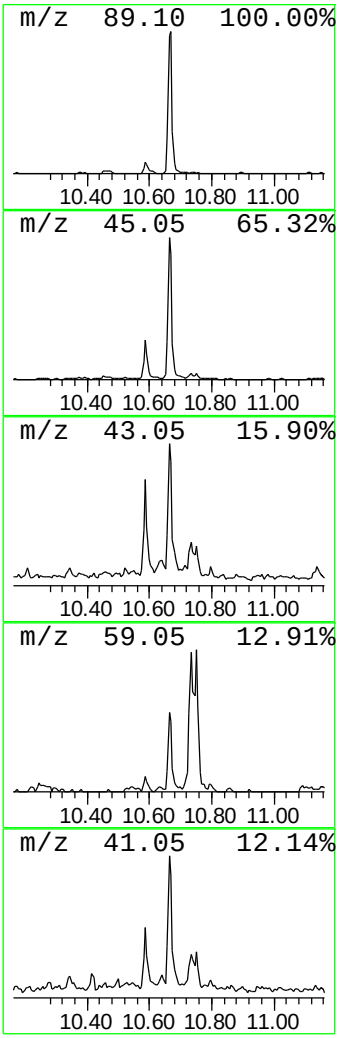
Peak Number 11 unknown10.66 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	10.80 ng	246384	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Germacyclobutane, 1,1-dimethyl-	146	C5H12Ge	021961-74-0	39
2	Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	9
3	Methyl 2-(methylthio)butyrate	148	C6H12O2S	051534-66-8	9
4	Diisobutyl (oxybis(ethane-2,1-di...	306	C14H26O7	1000378-30-5	9
5	Ethane, 1,1-bis(ethylthio)-	150	C6H14S2	014252-42-7	9





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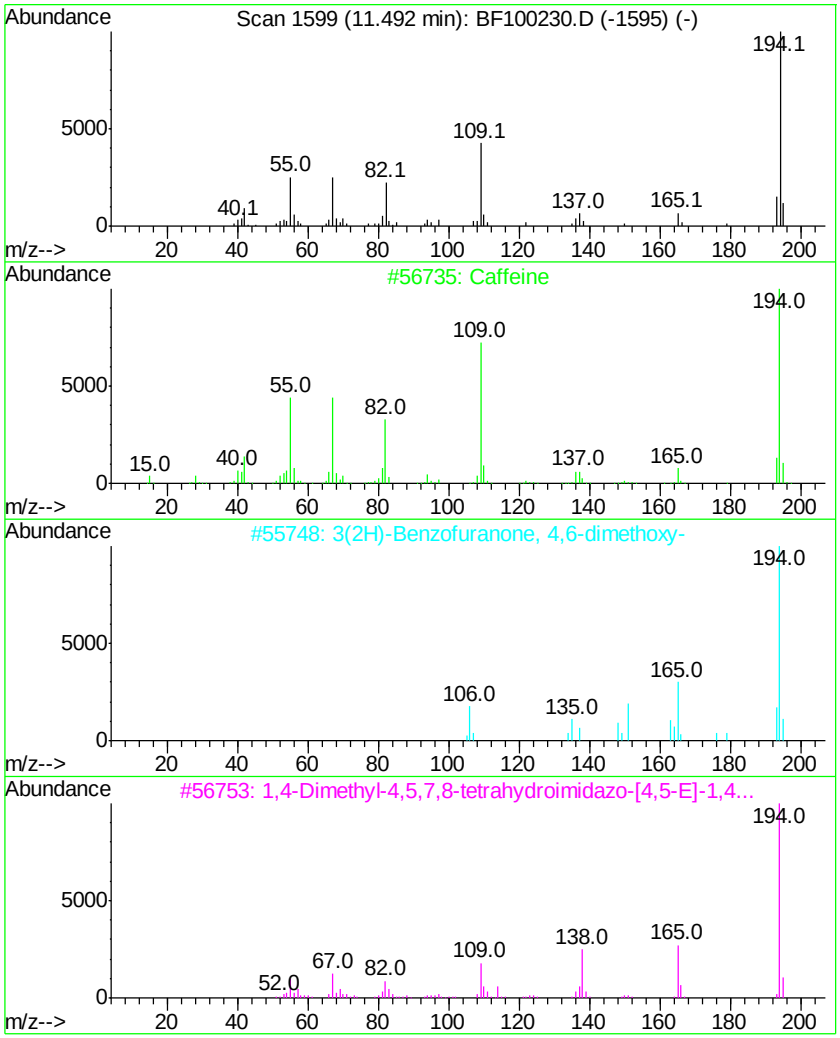
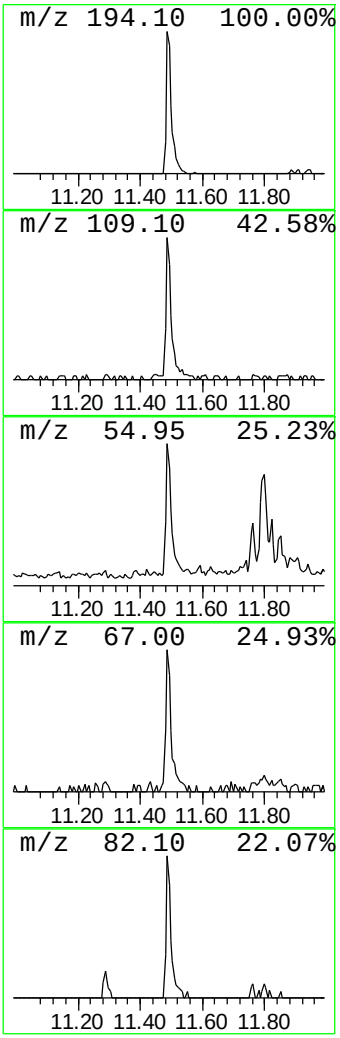
Peak Number 12 Caffeine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	5.16 ng	117742	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caffeine	194	C8H10N4O2	000058-08-2	97
2	3(2H)-Benzofuranone, 4,6-dimethoxy-	194	C10H10O4	004225-35-8	40
3	1,4-Dimethyl-4,5,7,8-tetrahydroi...	194	C8H10N4O2	130063-15-9	38
4	3,3'-Dimethyl-5-methoxy-4,5'-bii...	194	C9H10N2O3	019668-80-5	38
5	2H-Pyrazol-3-ol, 5-(2,5-dimethyl...	194	C9H10N2OS	1000304-22-5	37





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TIC Library : C:\DATABASE\NIST11.L
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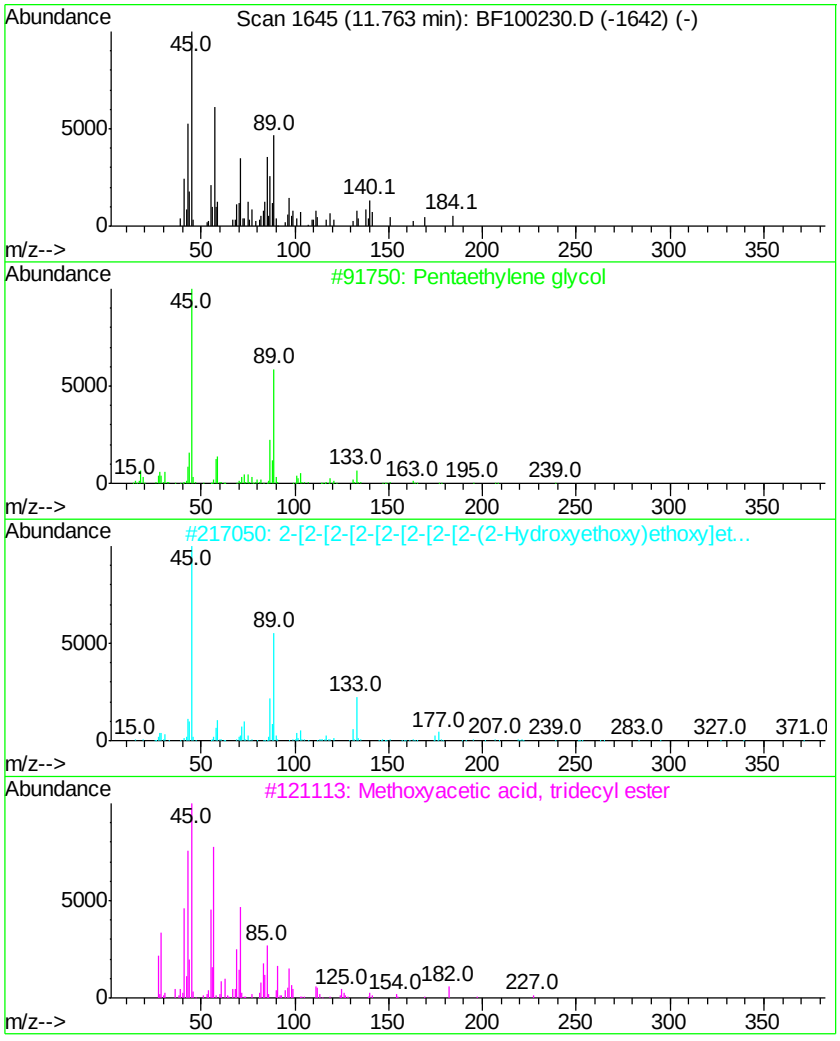
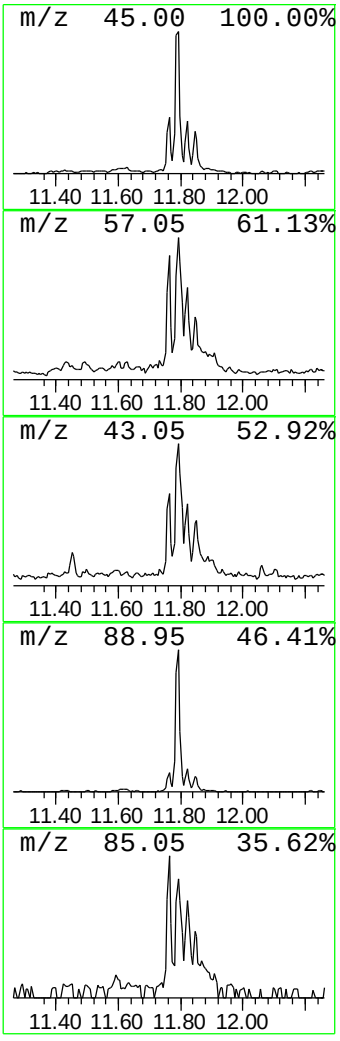
Peak Number 13 Pentaethylene glycol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	3.57 ng	81454	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaethylene glycol	238	C10H22O6	004792-15-8	52
2	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	52
3	Methoxyacetic acid, tridecyl ester	272	C16H32O3	1000281-82-0	49
4	Tetraethylene glycol	194	C8H18O5	000112-60-7	47
5	Hexaethylene glycol	282	C12H26O7	002615-15-8	38





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

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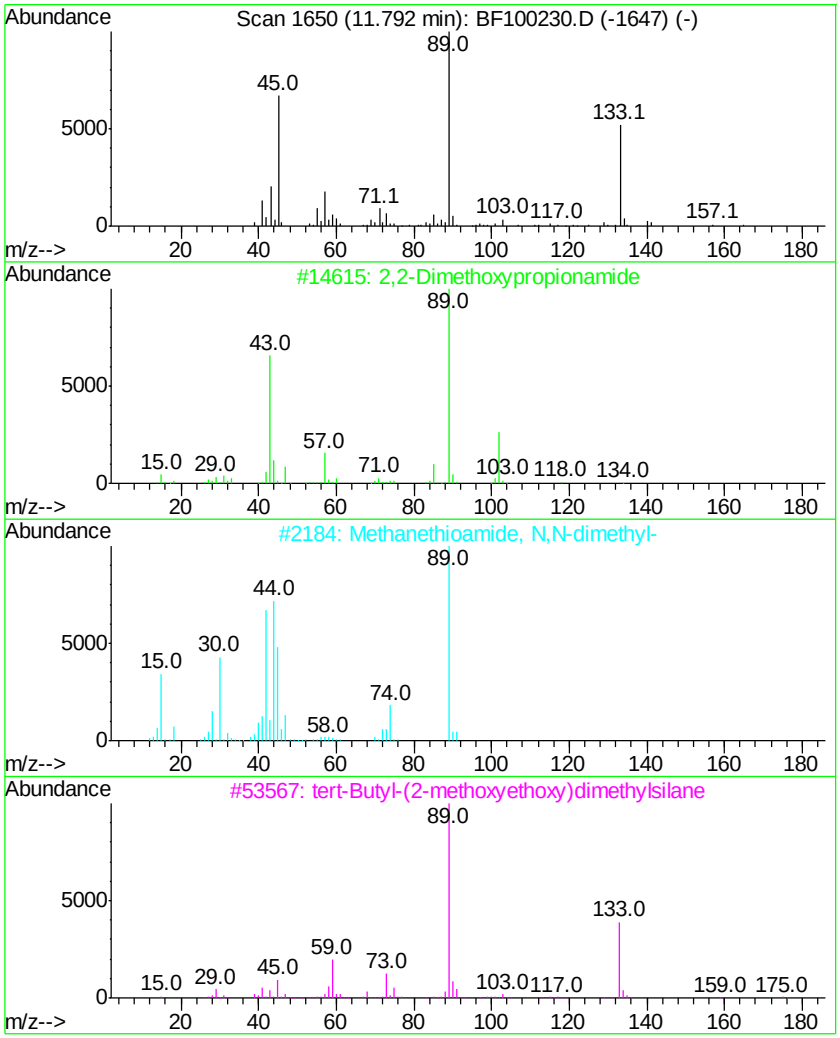
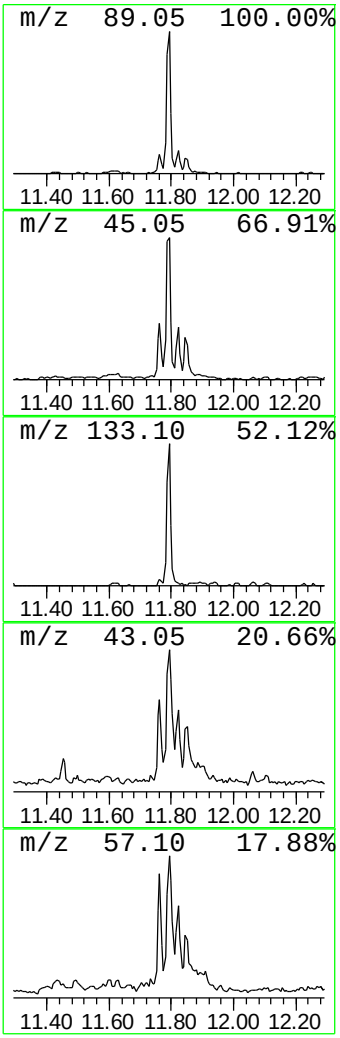
Peak Number 14 unknown11.79 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	9.96 ng	227307	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethoxypropionamide	133	C5H11NO3	1000237-69-7	45
2	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	40
3	tert-Butyl-(2-methoxyethoxy)dime...	190	C9H22O2Si	1000352-09-4	38
4	Tricyclo[5.2.2.0(2,6)]undecan-11...	352	C18H24O7	1000155-17-7	38
5	10-Oxatetracyclo[5.5.2.0(1,5).0(...	352	C18H24O7	1000154-01-5	38





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

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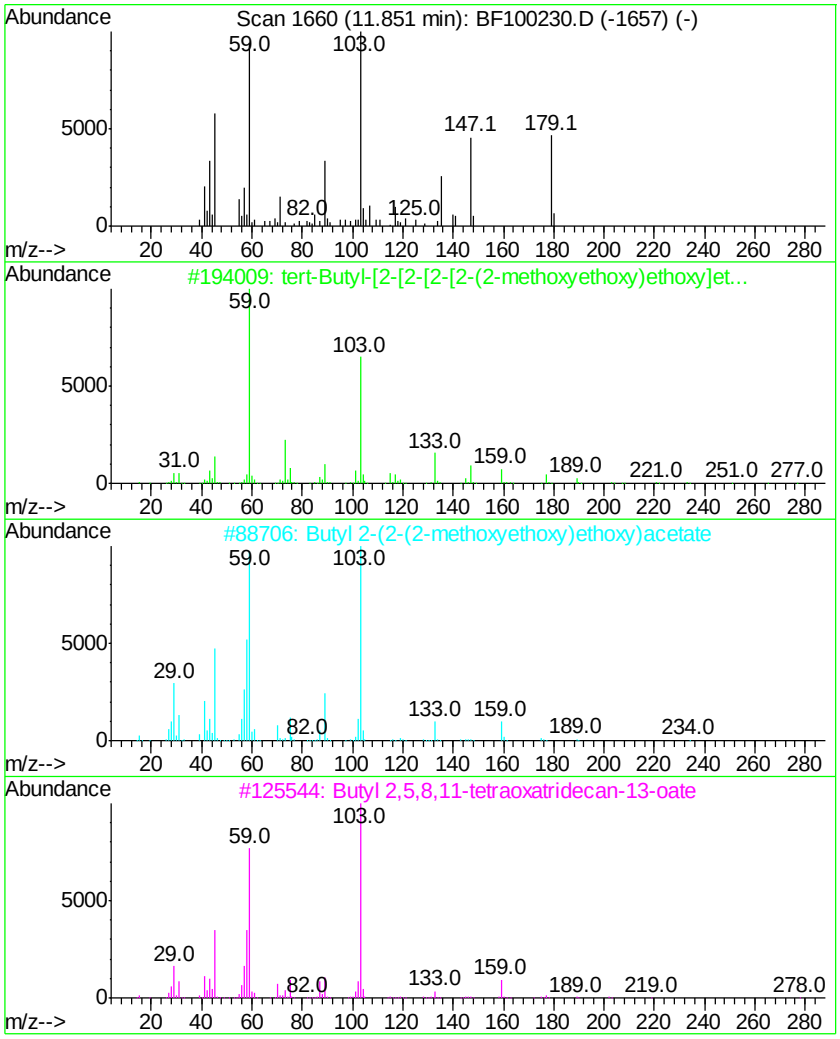
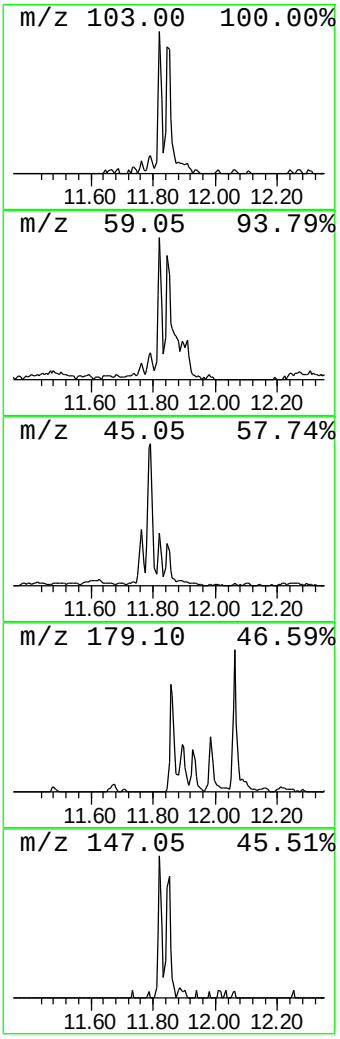
Peak Number 15 unknown11.85 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	4.29 ng	97873	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	tert-Butyl-[2-[2-[2-[2-(2-methox...	366	C17H38O6Si	1000352-11-8	43
2	Butyl 2-(2-(2-methoxyethoxy)etho...	234	C11H22O5	1000366-89-8	40
3	Butyl 2,5,8,11-tetraoxatridecan-...	278	C13H26O6	1000366-77-6	38
4	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	25
5	Ethanethioamide, N,N-dimethyl-	103	C4H9NS	000631-67-4	14





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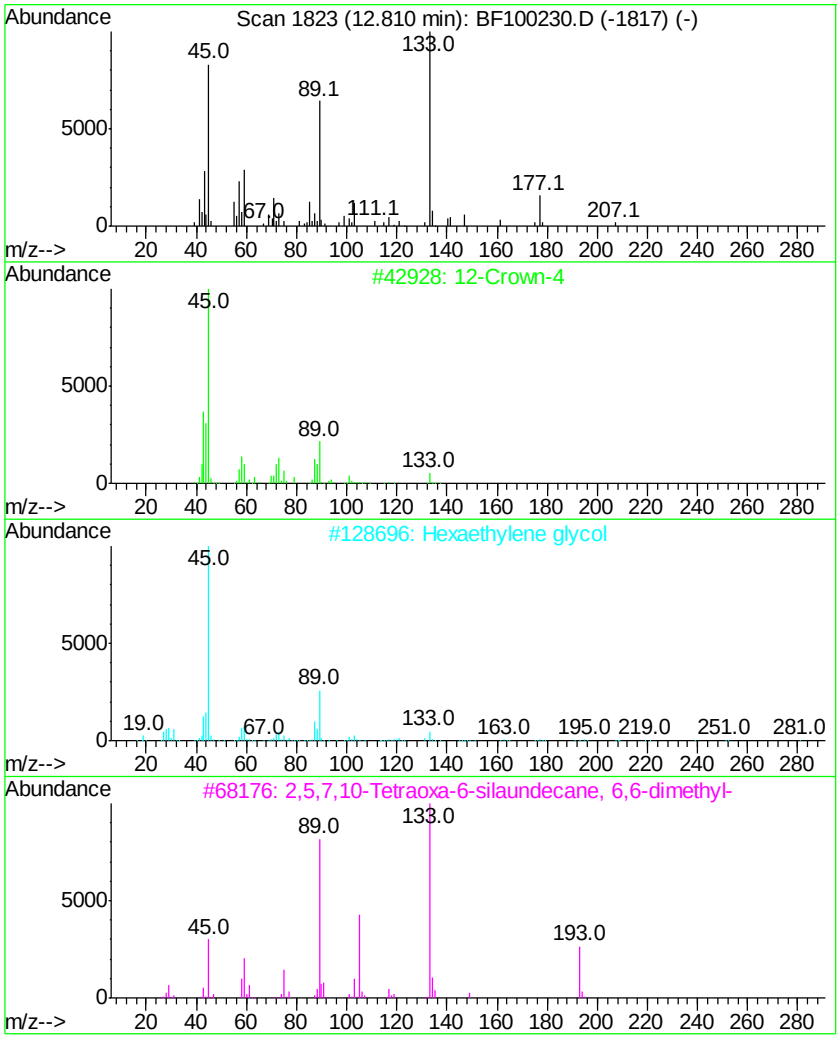
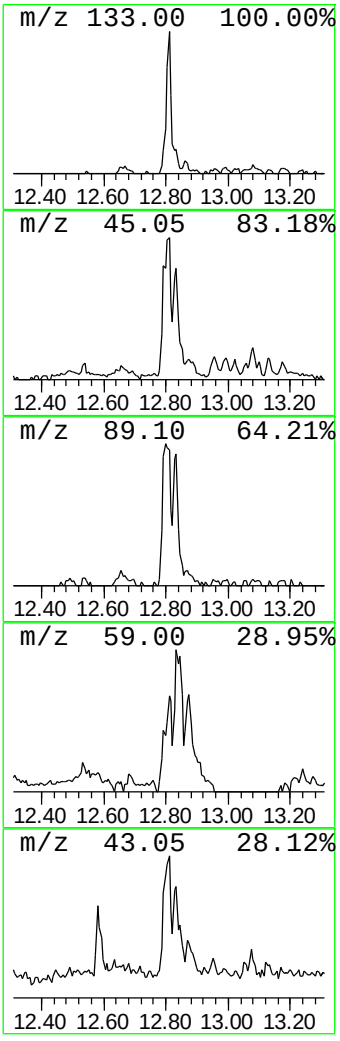
Peak Number 16 12-Crown-4 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	6.35 ng	146829	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Crown-4	176	C8H16O4	000294-93-9	59
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	50
3	2,5,7,10-Tetraoxa-6-silaundecane...	208	C8H20O4Si	018236-23-2	38
4	3,6,9,12,15,18,21-Heptaoxabicycl...	462	C20H31BrO7	111982-23-1	37
5	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	25





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TIC Library : C:\DATABASE\NIST11.L
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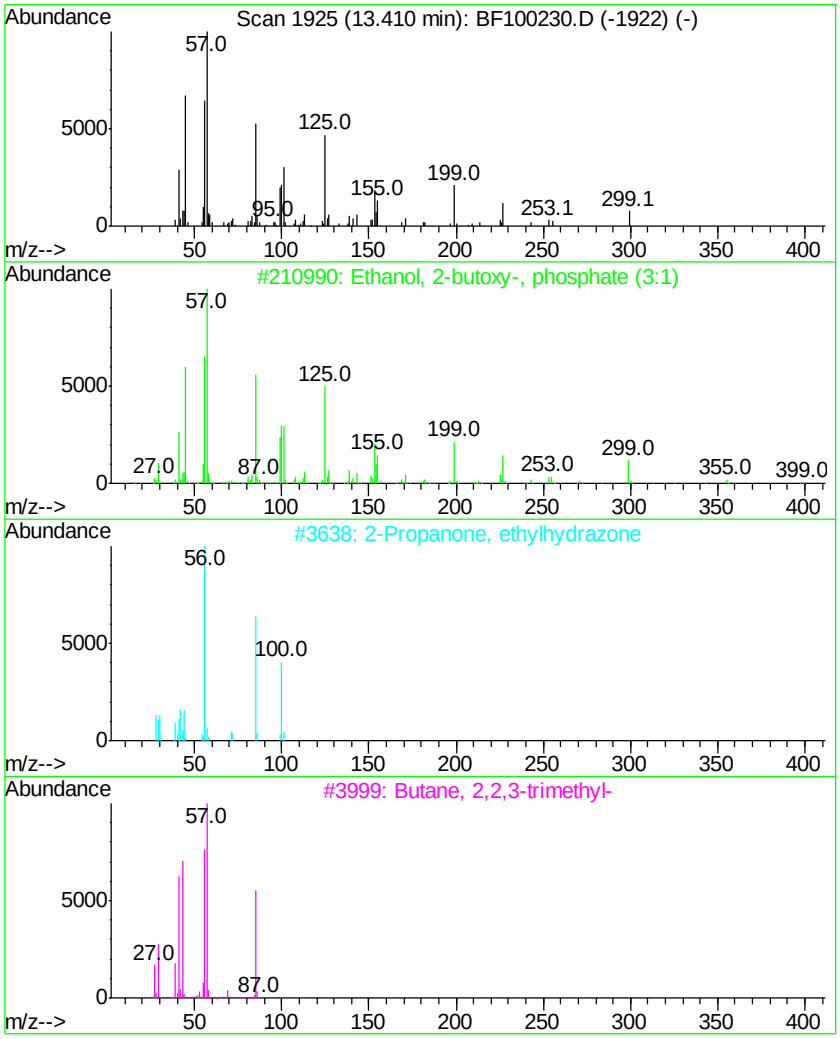
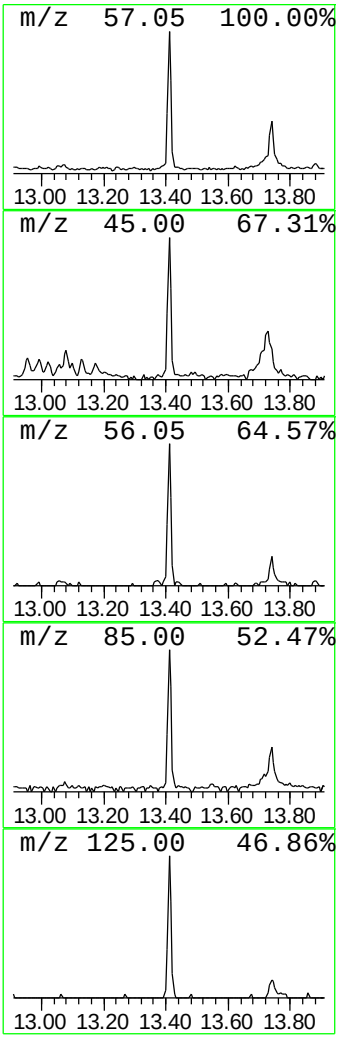
Peak Number 17 Ethanol, 2-butoxy-, phospha... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	5.38 ng	124536	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	91
2	2-Propanone, ethylhydrazone	100	C5H12N2	007422-99-3	27
3	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	14
4	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	14
5	Furan, tetrahydro-2,5-dimethyl-	100	C6H12O	001003-38-9	12





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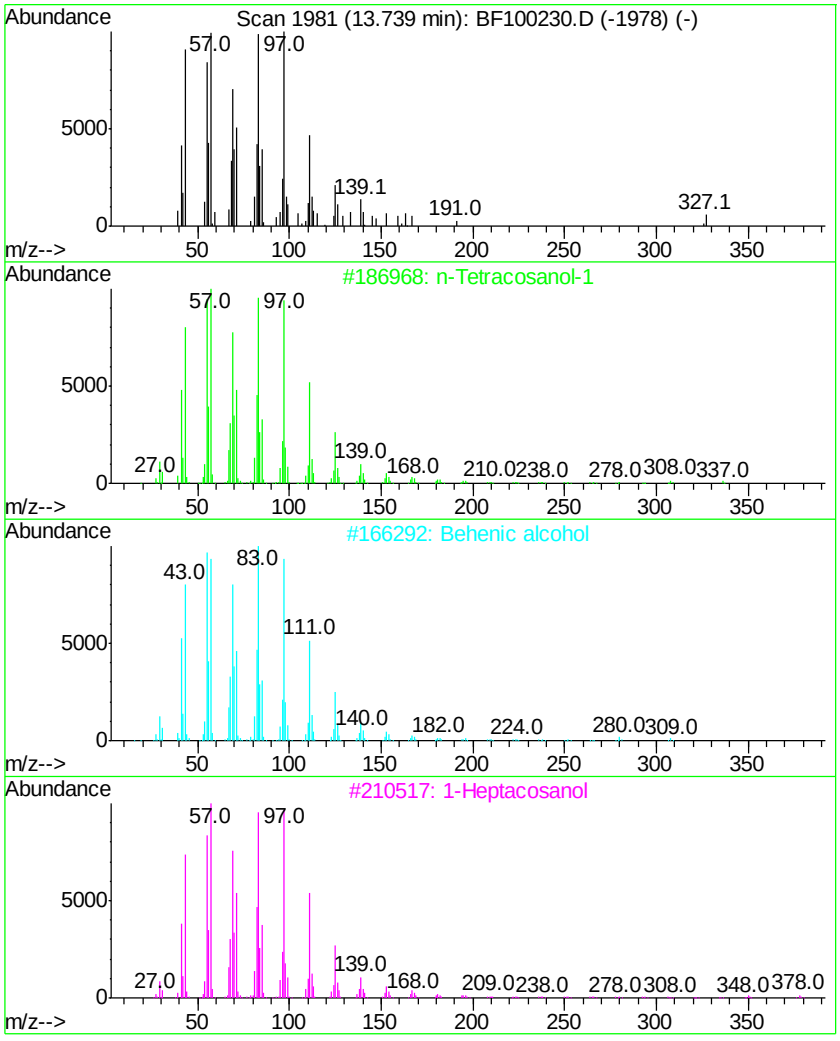
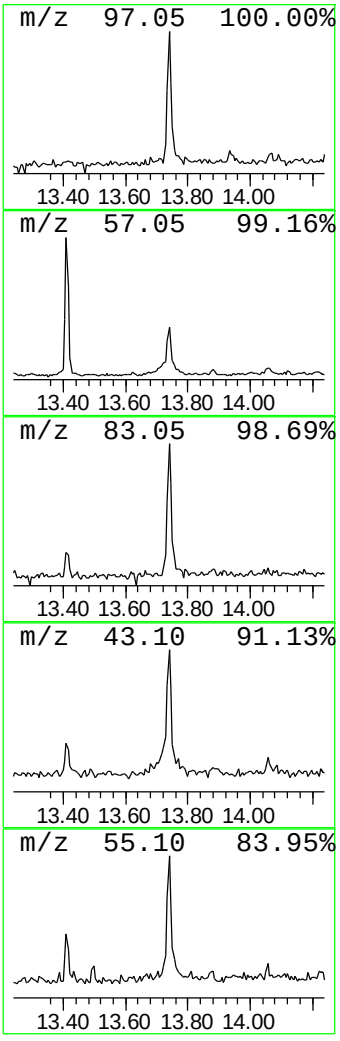
Peak Number 18 n-Tetracosanol-1 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	6.59 ng	152540	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Heptacosanol	396	C27H56O	002004-39-9	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91





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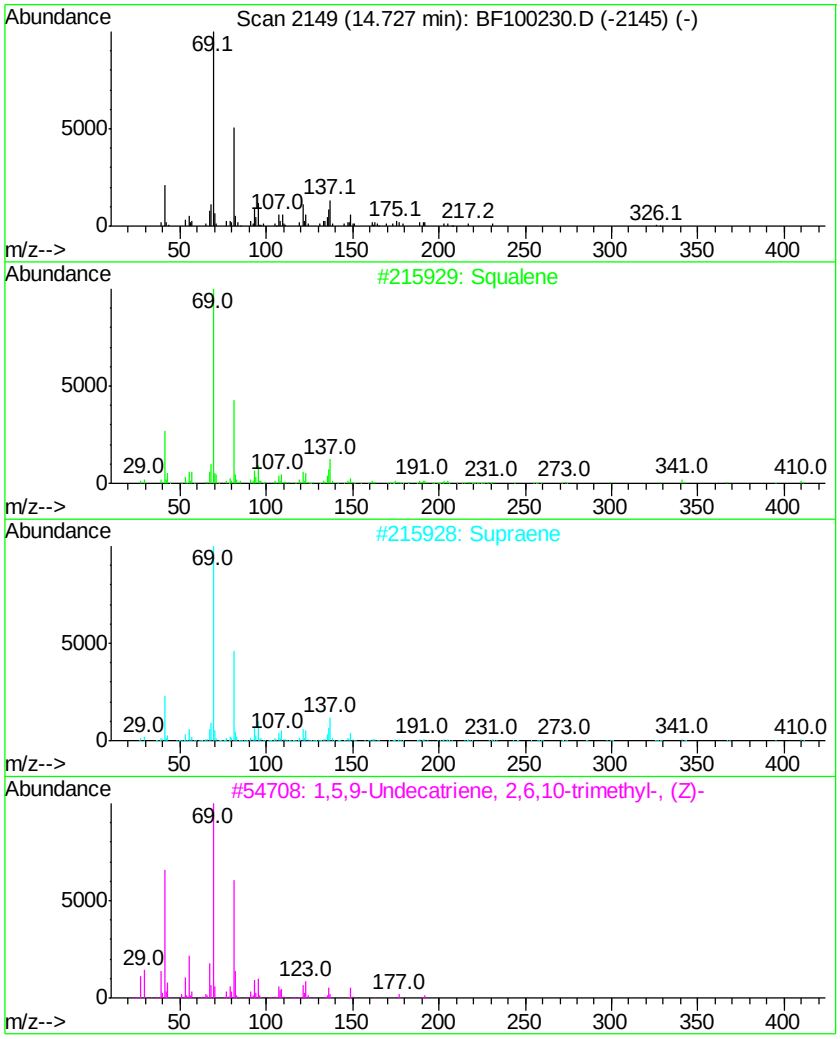
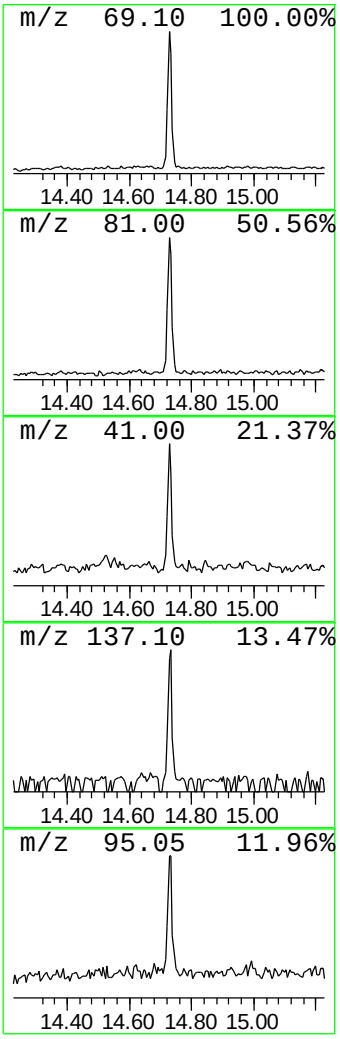
Peak Number 19 Squalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	5.63 ng	117893	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	83
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	72
5	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	53





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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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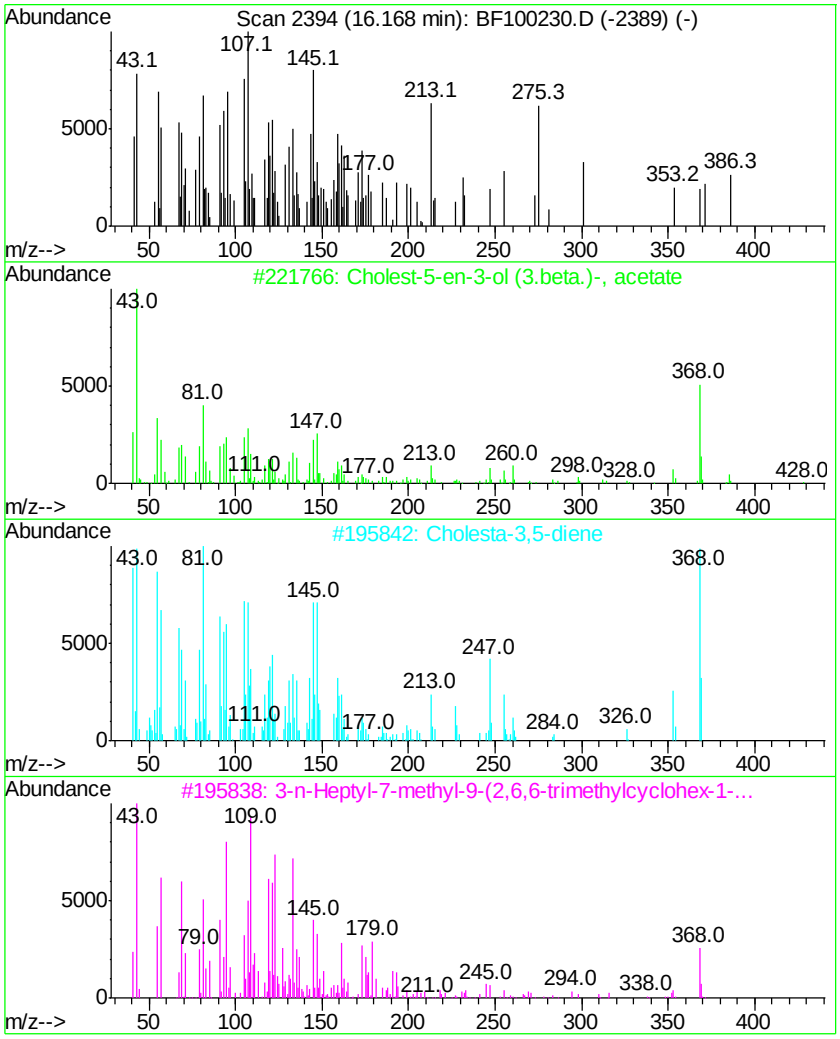
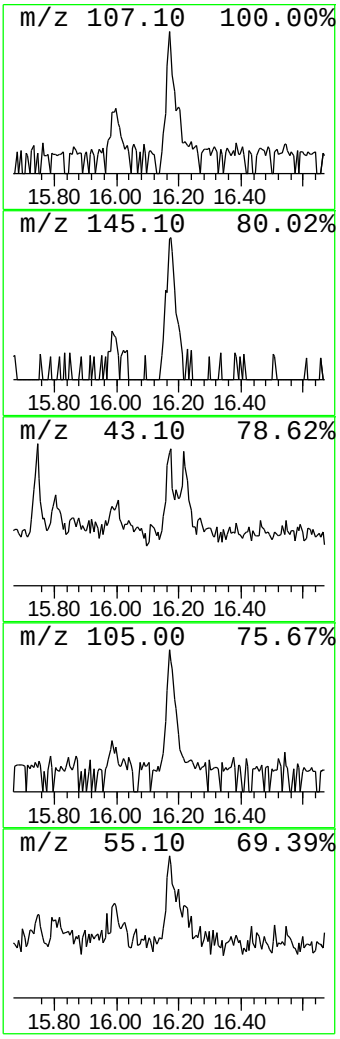
Peak Number 20 Cholest-5-en-3-ol (3.beta.)... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	7.33 ng	153412	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholest-5-en-3-ol (3.beta.)-, ac...	428	C29H48O2	000604-35-3	53
2	Cholesta-3,5-diene	368	C27H44	000747-90-0	50
3	3-n-Heptyl-7-methyl-9-(2,6,6-tri...	368	C26H40O	1000216-09-3	18
4	Bicyclo[2.2.2]oct-2-ene, 1,2,3,6...	164	C12H20	062376-14-1	15
5	1,3-Cyclopentadiene, 5,5-dimethy...	136	C10H16	1000163-57-0	11





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF110517\
Data File : BF100230.D
Acq On : 5 Nov 2017 18:06
Operator : SJ/JU
Sample : I6155-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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...	4.98	4.0	ng	87845	1	6.76	434947	20.0
unknown6.54	6.54	72.4	ng	1574480	1	6.76	434947	20.0
Benzenemethanamin...	6.96	4.6	ng	99361	1	6.76	434947	20.0
7-Octen-2-ol, 2,6...	7.16	12.8	ng	277329	1	6.76	434947	20.0
Propane, 1,1-diet...	8.26	23.9	ng	727862	2	8.05	608931	20.0
2-Propanol, 1-(2-...	8.28	26.8	ng	816709	2	8.05	608931	20.0
4,7-Methano-1H-in...	8.64	3.6	ng	108777	2	8.05	608931	20.0
Methoxyacetic aci...	9.26	3.3	ng	98620	3	9.79	591654	20.0
Benzophenone	10.51	3.8	ng	112332	3	9.79	591654	20.0
unknown10.66	10.66	10.8	ng	246384	4	11.29	456354	20.0
Caffeine	11.49	5.2	ng	117742	4	11.29	456354	20.0
Pentaethylene glycol	11.76	3.6	ng	81454	4	11.29	456354	20.0
unknown11.79	11.79	10.0	ng	227307	4	11.29	456354	20.0
unknown11.85	11.85	4.3	ng	97873	4	11.29	456354	20.0
12-Crown-4	12.81	6.3	ng	146829	5	13.94	462755	20.0
Ethanol, 2-butoxy...	13.41	5.4	ng	124536	5	13.94	462755	20.0
n-Tetracosanol-1	13.74	6.6	ng	152540	5	13.94	462755	20.0
Squalene	14.73	5.6	ng	117893	6	15.40	418725	20.0
Cholest-5-en-3-ol...	16.17	7.3	ng	153412	6	15.40	418725	20.0