LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
Data File : BF090447.D
Acq On : 7 Oct 2016 15:50
Operator : UM/SJ
Sample : H5102-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLEARWELL

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-BF100516.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	6.749	383	386	388	rBV2	3731613	3974878	11.53%	0.512%
2	7.057	411	413	415	rVV	5049530	4752206	13.79%	0.612%
3	7.115	415	418	424	rVB2	12200532	34470714	100.00%	4.440%
4	7.549	453	456	458	rVB	3856043	3883835	11.27%	0.500%
5	7.823	475	480	482	rVV	9337290	14981779	43.46%	1.930%
6	8.498	536	539	540	rVV	7069112	7041829	20.43%	0.907%
7	9.355	611	614	617	rBV	7144480	6916153	20.06%	0.891%
8	10.189	684	687	689	rBV	2898719	3178242	9.22%	0.409%
9	10.612	721	724	726	rBV	3534255	6791890	19.70%	0.875%
10	10.829	740	743	747	rVB	2713104	2953870	8.57%	0.380%
11	10.955	751	754	755	rVV	5732947	8474145	24.58%	1.092%
12	11.024	758	760	762	rVV	6271670	5443680	15.79%	0.701%
13	11.115	766	768	771	rVV	6072071	6071282	17.61%	0.782%
14	11.195	772	775	777	rVV	7096923	7210642	20.92%	0.929%
15	11.401	789	793	794	rVV	5664826	8750128	25.38%	1.127%
16	11.469	798	799	801	rVV	3252979	4723881	13.70%	0.608%
17	11.526	801	804	806	rVV3	5039647	8979856	26.05%	1.157%
18	11.572	806	808	810	rVV	3741230	4534881	13.16%	0.584%
19	11.641	812	814	818	rVV	8065129	12694806	36.83%	1.635%
20	11.709	818	820	823	rVV	5262114	5584267	16.20%	0.719%
21	11.812	827	829	831	rVV2	5375932	8266703	23.98%	1.065%
22	11.869	831	834	836	rVV2	2290136	5590321	16.22%	0.720%
23	11.904	836	837	841	rVV2	5410924	5332438	15.47%	0.687%
24	12.052	846	850	851	rVV	8079717	14743890	42.77%	1.899%
25	12.075	851	852	854	rVV	8960332	7245309	21.02%	0.933%
26	12.132	854	857	859	rVV	7135858	9399948	27.27%	1.211%
27	12.235	863	866	868	rVV	6643295	9174429	26.62%	1.182%
28	12.315	870	873	876	rVV	7954959	8533380	24.76%	1.099%
29	12.441	880	884	885	rVV2	5303843	11279413	32.72%	1.453%
30	12.464	885	886	889	rVV	5913759	5358479	15.55%	0.690%
31	12.521	889	891	892	rVV	5630439	5901453	17.12%	0.760%
32	12.624	897	900	902	rVV	6953589	10845126	31.46%	1.397%
33	12.704	905	907	911	rVV2	7439004	16130113	46.79%	2.078%
34	12.772	911	913	915	rVV	6286500	6563322	19.04%	0.845%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
Data File : BF090447.D
Acq On : 7 Oct 2016 15:50
Operator : UM/SJ
Sample : H5102-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLEARWELL

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-BF100516.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.875	917	922	924	rVV	6756366	13834654	40.13%	1.782%
36	12.955	928	929	932	rVV	4625690	5122385	14.86%	0.660%
37	13.058	935	938	939	rVV	9170519	13693811	39.73%	1.764%
38	13.092	939	941	942	rVV	8078660	9865578	28.62%	1.271%
39	13.138	942	945	947	rVV2	8777228	14427533	41.85%	1.858%
40	13.241	951	954	956	rVV	8122980	9828905	28.51%	1.266%
41	13.321	959	961	964	rVV	6472871	9388359	27.24%	1.209%
42	13.401	964	968	970	rVV	5108621	11214692	32.53%	1.445%
43	13.435	970	971	974	rVV	4552766	5356246	15.54%	0.690%
44	13.492	974	976	978	rVV	4520026	5452396	15.82%	0.702%
45	13.538	978	980	981	rVV2	1632701	2968456	8.61%	0.382%
46	13.595	982	985	986	rVV	5405428	8739147	25.35%	1.126%
47	13.652	986	990	994	rVV2	10305834	33266256	96.51%	4.285%
48	13.721	994	996	998	rVV	4451443	5882394	17.06%	0.758%
49	13.767	998	1000	1003	rVV3	2043583	5788150	16.79%	0.746%
50	13.824	1003	1005	1007	rVV2	5584456	7140192	20.71%	0.920%
51	13.904	1010	1012	1015	rVV	5177292	5382719	15.62%	0.693%
52	13.972	1015	1018	1019	rVV	8286148	11770814	34.15%	1.516%
53	14.007	1019	1021	1023	rVV	6107973	9314521	27.02%	1.200%
54	14.052	1023	1025	1027	rVV	7784246	8043971	23.34%	1.036%
55	14.144	1031	1033	1035	rVV	6759988	7658626	22.22%	0.986%
56	14.224	1038	1040	1042	rVV	5497031	7994814	23.19%	1.030%
57	14.281	1042	1045	1046	rVV	4919573	9436379	27.38%	1.215%
58	14.304	1046	1047	1050	rVV	3808673	5564634	16.14%	0.717%
59	14.361	1050	1052	1054	rVV	4560575	5589008	16.21%	0.720%
60	14.407	1054	1056	1059	rVV3	3084265	6515318	18.90%	0.839%
61	14.452	1059	1060	1063	rVV	3813565	5456828	15.83%	0.703%
62	14.544	1063	1068	1070	rVV	7176207	14193914	41.18%	1.828%
63	14.590	1070	1072	1073	rVV	6028940	7749664	22.48%	0.998%
64	14.635	1075	1076	1078	rVV	2337661	3561468	10.33%	0.459%
65	14.681	1078	1080	1082	rVV	3775032	5449402	15.81%	0.702%
66	14.761	1085	1087	1088	rVV	3521691	4383813	12.72%	0.565%
67	14.807	1088	1091	1092	rVV	7547316	11279069	32.72%	1.453%
68	14.841	1092	1094	1096	rVV	7091400	8422304	24.43%	1.085%
69	14.887	1096	1098	1101	rVV	5247191	7785217	22.59%	1.003%
70	15.001	1105	1108	1110	rVV	5617030	7814360	22.67%	1.007%
71	15.092	1113	1116	1118	rVV	6204607	11823335	34.30%	1.523%

LSC Area Percent Report

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Acq On : 7 Oct 2016 15:50
Operator : UM/SJ
Sample : H5102-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLEARWELL

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-BF100516.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.127	1118	1119	1120	rVV	4108922	3672762	10.65%	0.473%
73	15.161	1120	1122	1124	rVV	3674624	4524234	13.12%	0.583%
74	15.230	1124	1128	1129	rVV	3036736	5166712	14.99%	0.666%
75	15.298	1132	1134	1136	rVV	3956899	5357480	15.54%	0.690%
76	15.344	1136	1138	1141	rVV	2897714	4211518	12.22%	0.542%
77	15.413	1141	1144	1145	rVV	3317321	5254158	15.24%	0.677%
78	15.447	1145	1147	1150	rVV2	3508425	8517228	24.71%	1.097%
79	15.504	1150	1152	1154	rVV	3521597	5733537	16.63%	0.739%
80	15.630	1161	1163	1166	rVV	2963292	3973168	11.53%	0.512%
81	15.687	1166	1168	1171	rVV2	1984484	3232172	9.38%	0.416%
82	15.744	1171	1173	1174	rVV	2637353	3637790	10.55%	0.469%
83	15.790	1174	1177	1179	rVV	4969927	10353007	30.03%	1.334%
84	15.835	1179	1181	1185	rVV	4761321	6810807	19.76%	0.877%
85	15.915	1185	1188	1193	rVB	4356385	6784416	19.68%	0.874%
86	16.064	1198	1201	1204	rVB	3763891	5920130	17.17%	0.763%
87	16.201	1210	1213	1218	rBV	4577605	12293383	35.66%	1.583%
88	16.281	1218	1220	1224	rVV	1907638	3222852	9.35%	0.415%
89	16.384	1224	1229	1231	rVV	1647113	3845844	11.16%	0.495%
90	16.510	1236	1240	1242	rVV	1839729	3695341	10.72%	0.476%
91	16.647	1248	1252	1254	rVV	1551683	3721351	10.80%	0.479%
92	16.693	1254	1256	1258	rVV	1725774	3446634	10.00%	0.444%
93	16.784	1262	1264	1268	rVV	1634453	3852573	11.18%	0.496%
94	16.978	1278	1281	1287	rVB	1453319	3176892	9.22%	0.409%
95	17.196	1294	1300	1304	rVV2	4239080	14082714	40.85%	1.814%
96	17.276	1304	1307	1313	rVB	2304034	5090044	14.77%	0.656%
97	17.390	1313	1317	1327	rVB	2092597	5327460	15.46%	0.686%
98	17.630	1334	1338	1348	rVB	1775007	4718439	13.69%	0.608%
99	17.858	1351	1358	1363	rBV	2248053	8338477	24.19%	1.074%
100	19.379	1482	1491	1496	rBV	1059652	5455778	15.83%	0.703%

Sum of corrected areas: 776353521

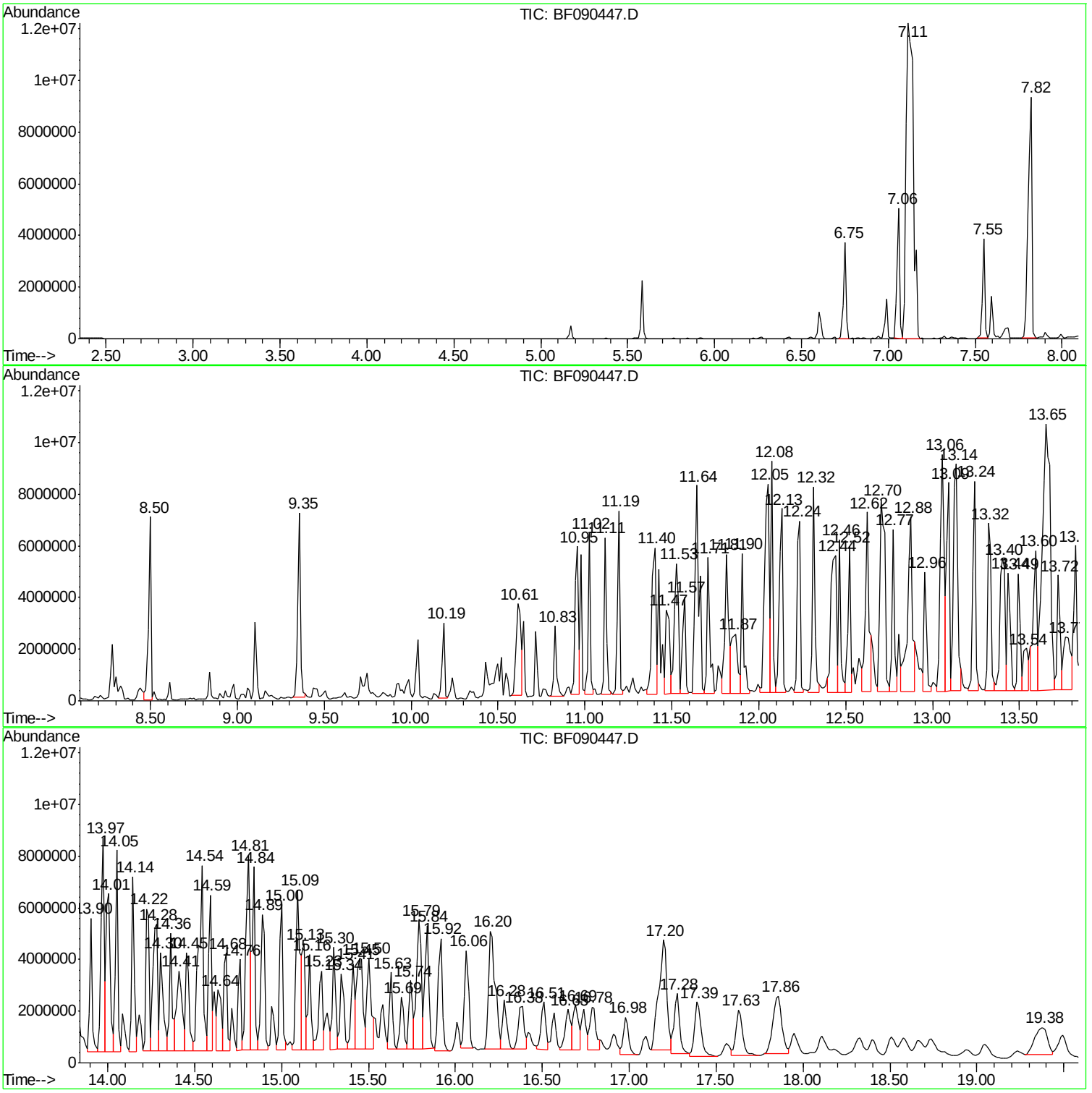
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
Data File : BF090447.D
Acq On : 7 Oct 2016 15:50
Operator : UM/SJ
Sample : H5102-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CLEARWELL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
Data File : BF090447.D
Acq On : 7 Oct 2016 15:50
Operator : UM/SJ
Sample : H5102-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLEARWELL

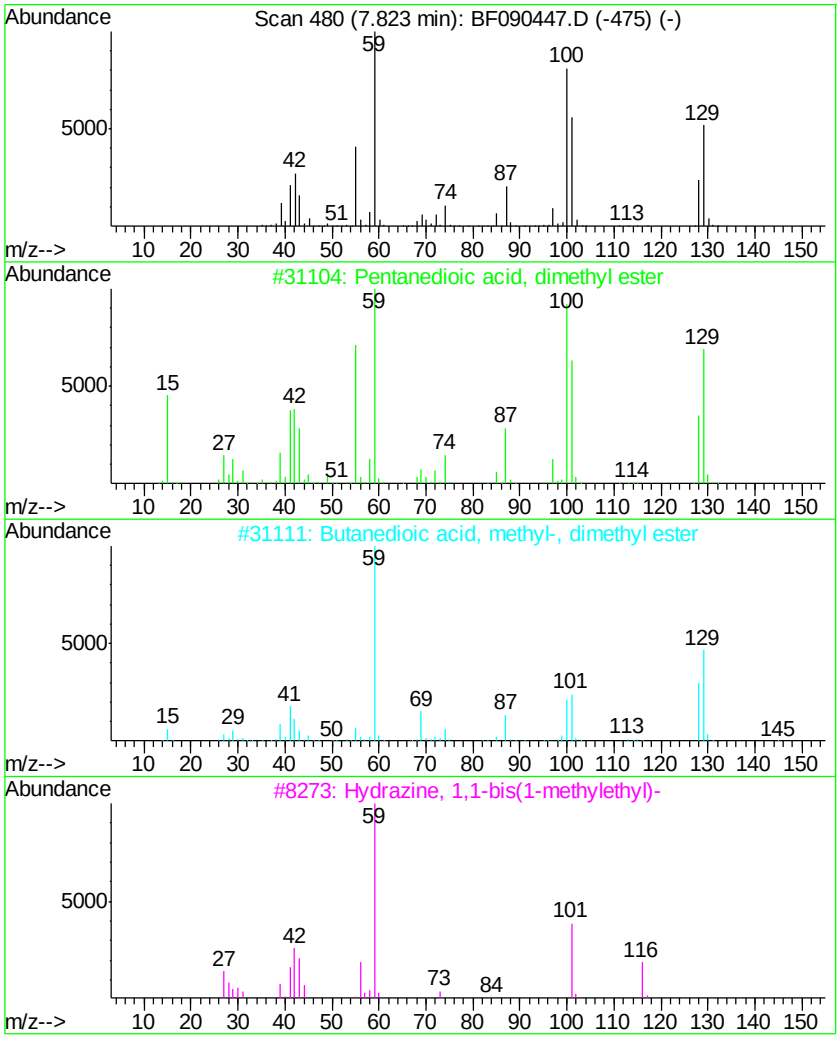
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

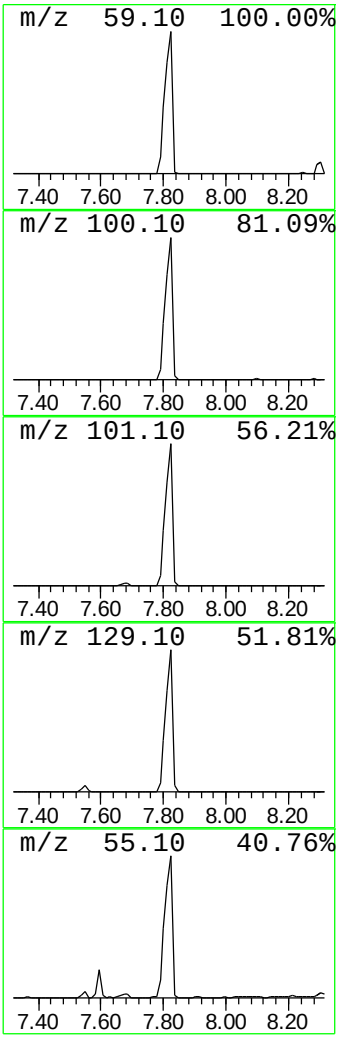
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Pentanedioic acid, dimethyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	42.55 ng	14981800	Naphthalene-d8	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	91
2	Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	38
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	17
4	Hexanoic acid, 6-amino-6-oxo-	145	C6H11NO3	000334-25-8	16
5	Pyrrolidine, 1-nitroso-	100	C4H8N2O	000930-55-2	14





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
Data File : BF090447.D
Acq On : 7 Oct 2016 15:50
Operator : UM/SJ
Sample : H5102-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLEARWELL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

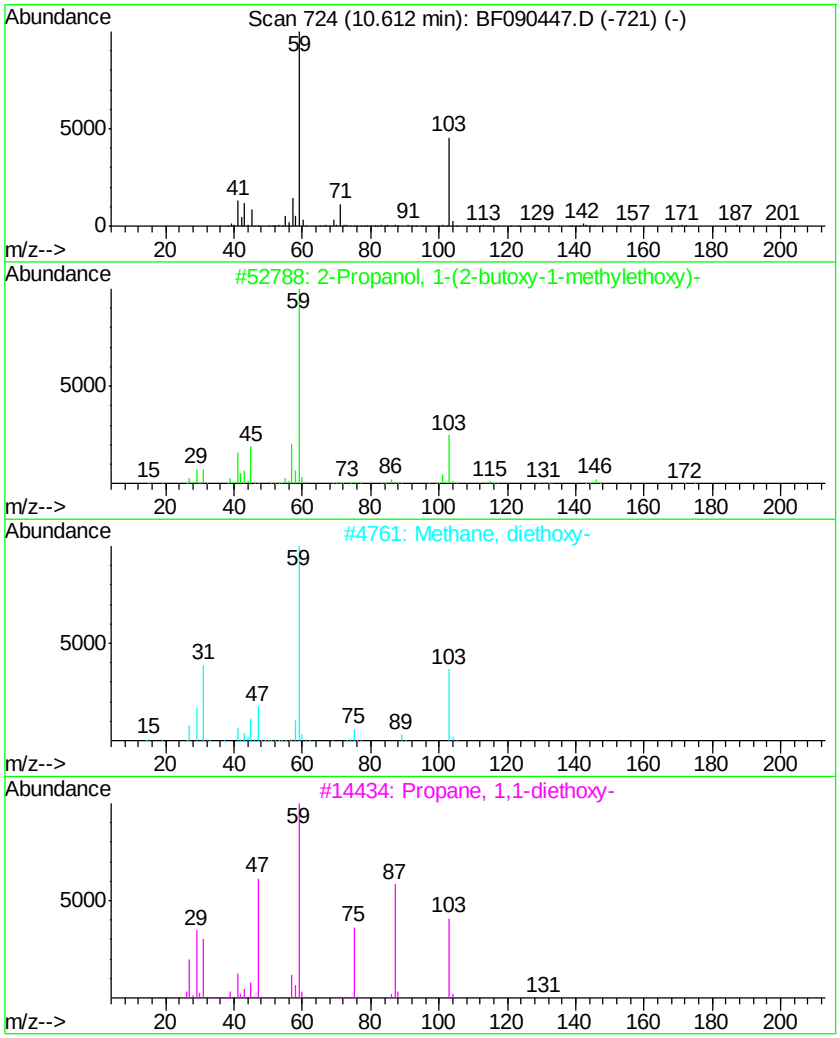
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

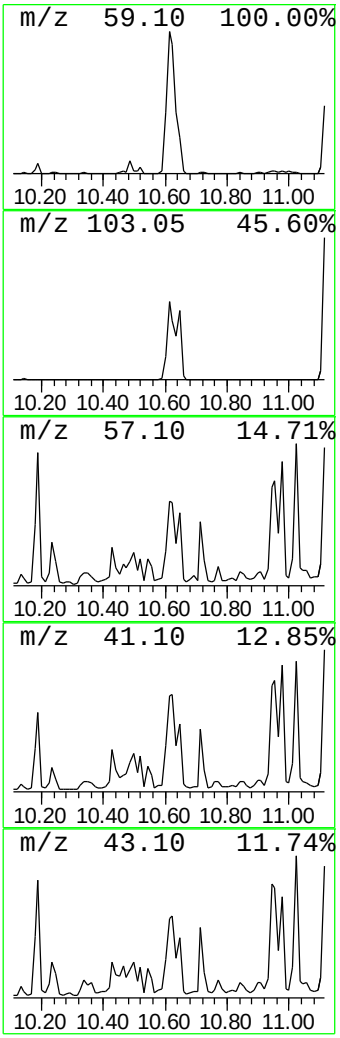
****

Peak Number 2 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	42.74 ng	6791890	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	78
2	Methane, diethoxy-	104	C5H12O2	000462-95-3	72
3	Propane, 1,1-diethoxy-	132	C7H16O2	004744-08-5	64
4	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1000367-13-4	53
5	3-Methyl-6-ethyl--2,4-dioxadecane	188	C11H24O2	1000334-83-2	42





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TIC Library : C:\DATABASE\NIST11.L
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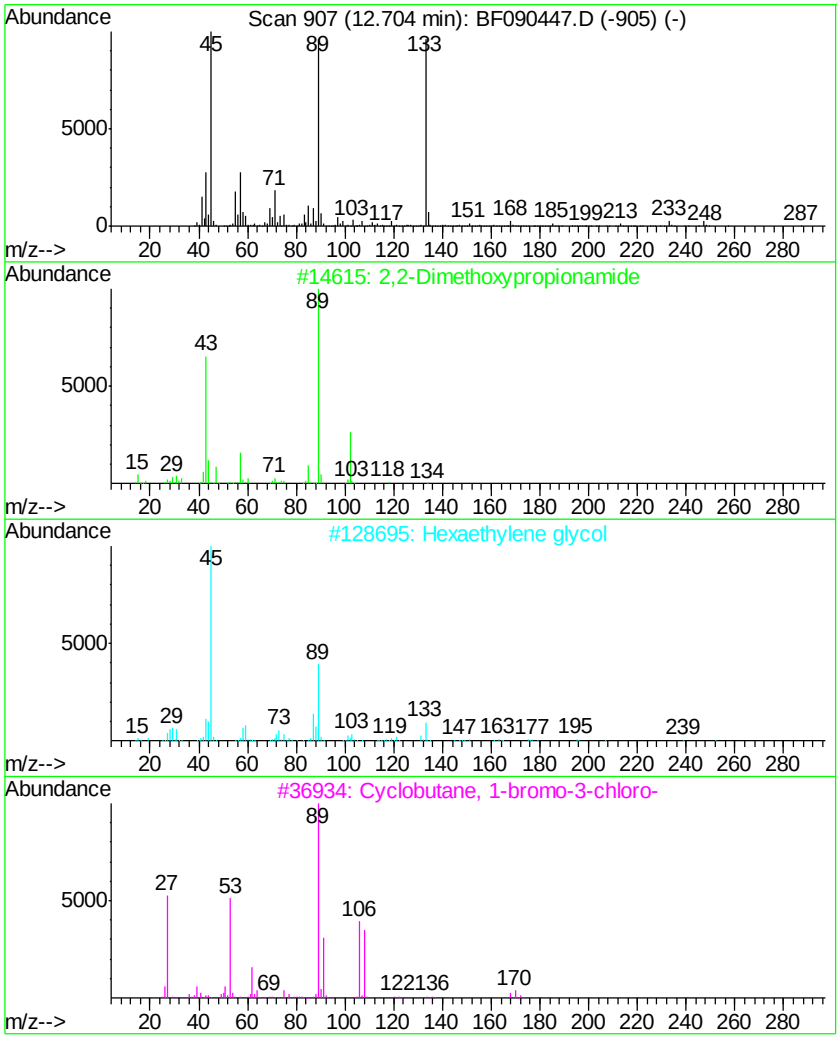
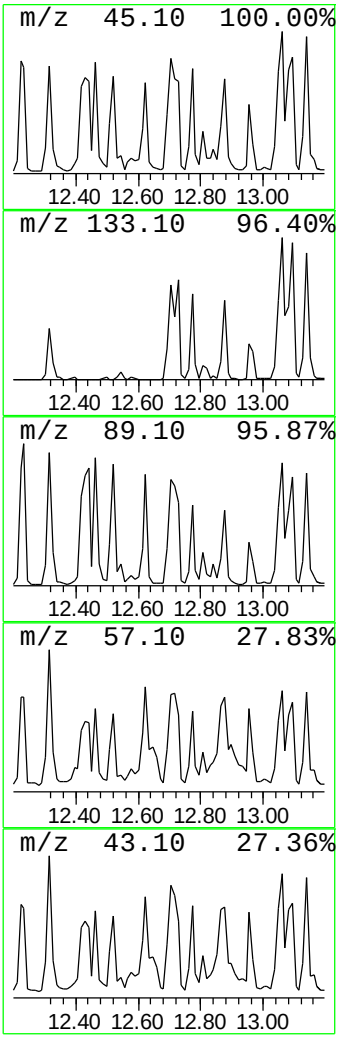
****

Peak Number 3 2,2-Dimethoxypropionamide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	35.93 ng	16130100	Phenanthrene-d10	11.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethoxypropionamide	133	C5H11NO3	1000237-69-7	50
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	43
3	Cyclobutane, 1-bromo-3-chloro-	168	C4H6BrCl	004935-03-9	38
4	Tetraethylene glycol	194	C8H18O5	000112-60-7	38
5	Diisobutyl (oxybis(ethane-2,1-di...	306	C14H26O7	1000378-30-5	38





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Operator : UM/SJ
Sample : H5102-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLEARWELL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

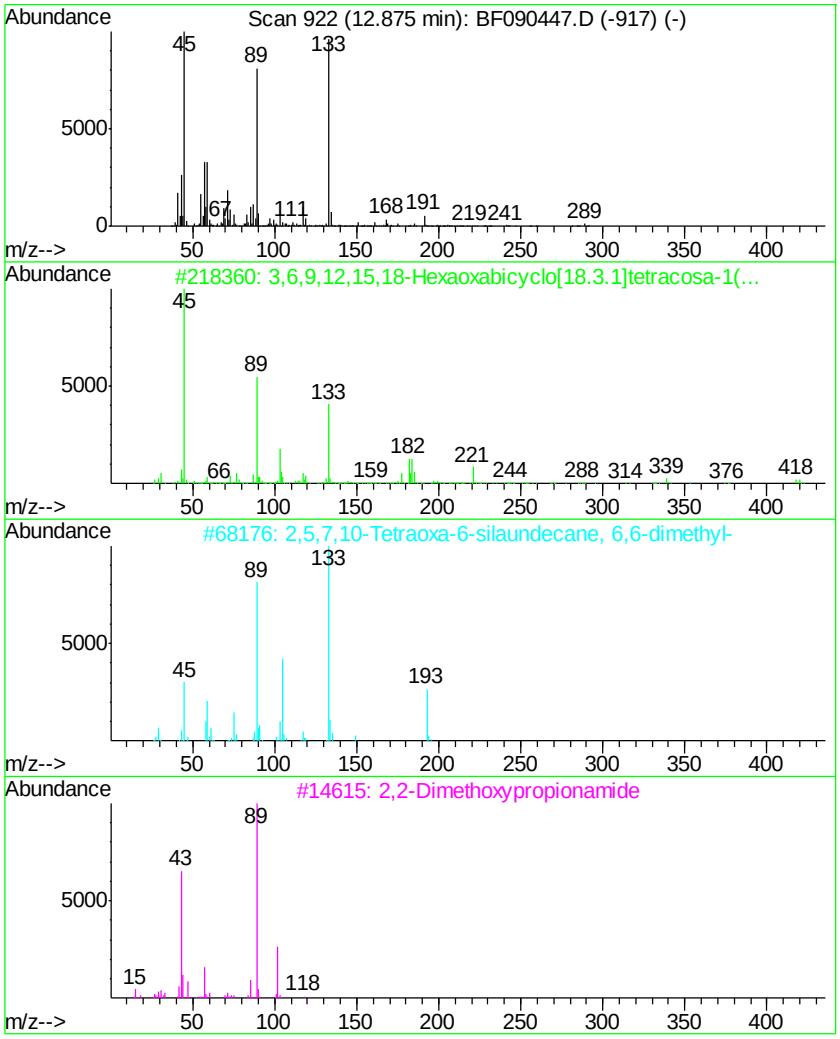
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

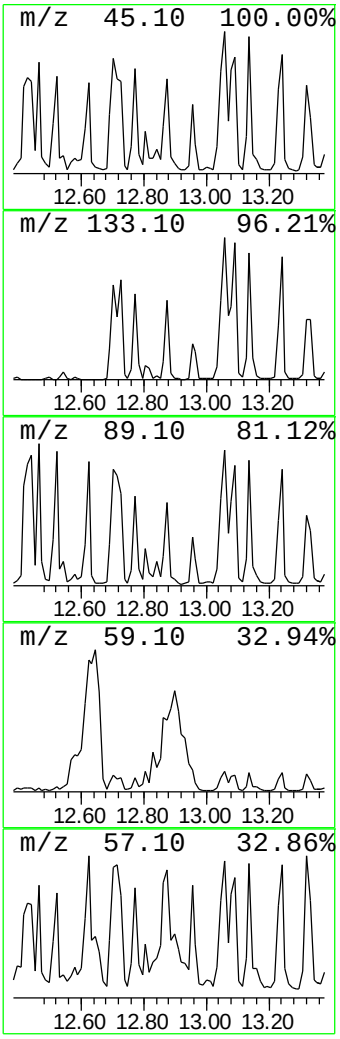
****

Peak Number 4 3,6,9,12,15,18-Hexaoxabicyc... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	34.61 ng	13834700	Chrysene-d12	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15,18-Hexaoxabicyclo[18...	418	C18H27BrO6	111982-22-0	64
2	2,5,7,10-Tetraoxa-6-silaundecane...	208	C8H20O4Si	018236-23-2	50
3	2,2-Dimethoxypropionamide	133	C5H11NO3	1000237-69-7	47
4	Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	47
5	Tetraethylene glycol	194	C8H18O5	000112-60-7	45





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Data File : BF090447.D
Acq On : 7 Oct 2016 15:50
Operator : UM/SJ
Sample : H5102-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLEARWELL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

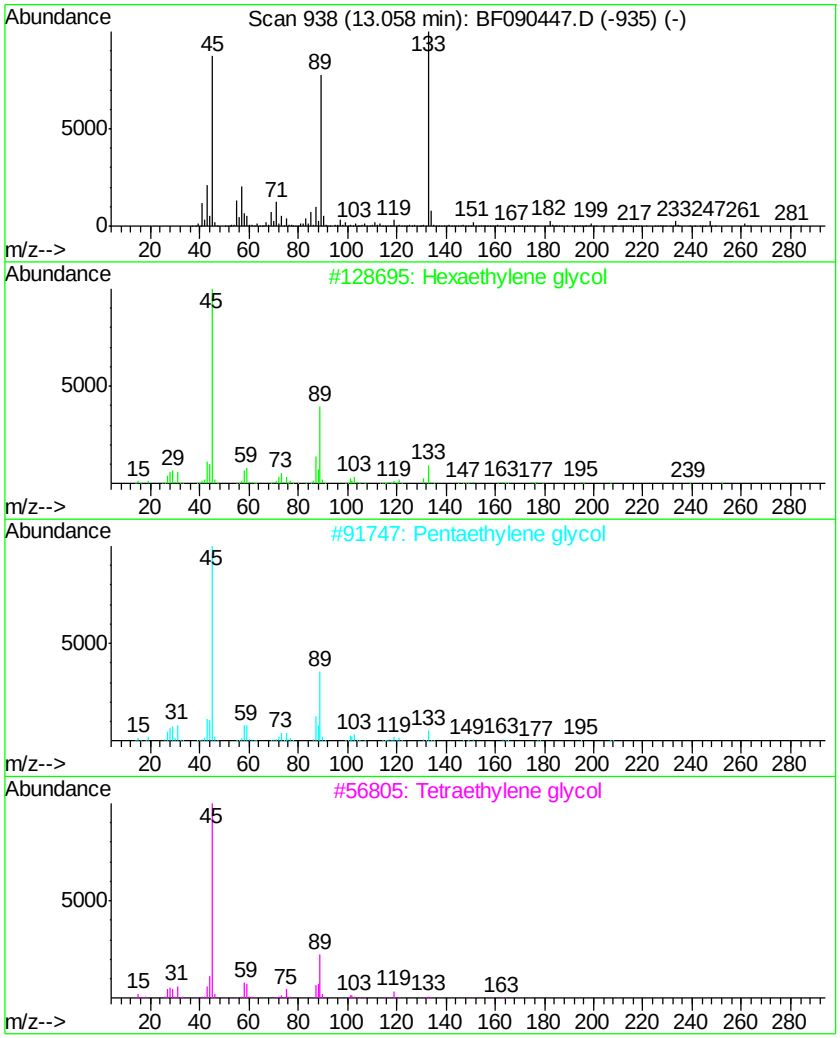
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

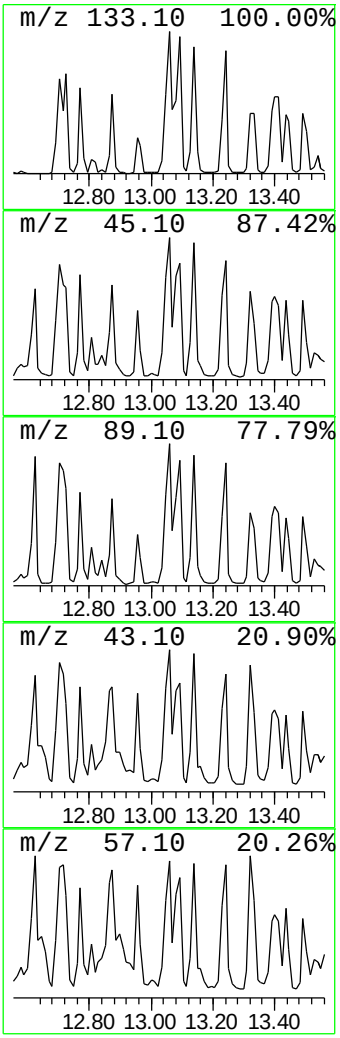
****

Peak Number 5 Hexaethylene glycol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	34.26 ng	13693800	Chrysene-d12	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	74
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	74
3	Tetraethylene glycol	194	C8H18O5	000112-60-7	50
4	2,2-Dimethoxypropionamide	133	C5H11NO3	1000237-69-7	50
5	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	50





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Acq On : 7 Oct 2016 15:50
Operator : UM/SJ
Sample : H5102-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLEARWELL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.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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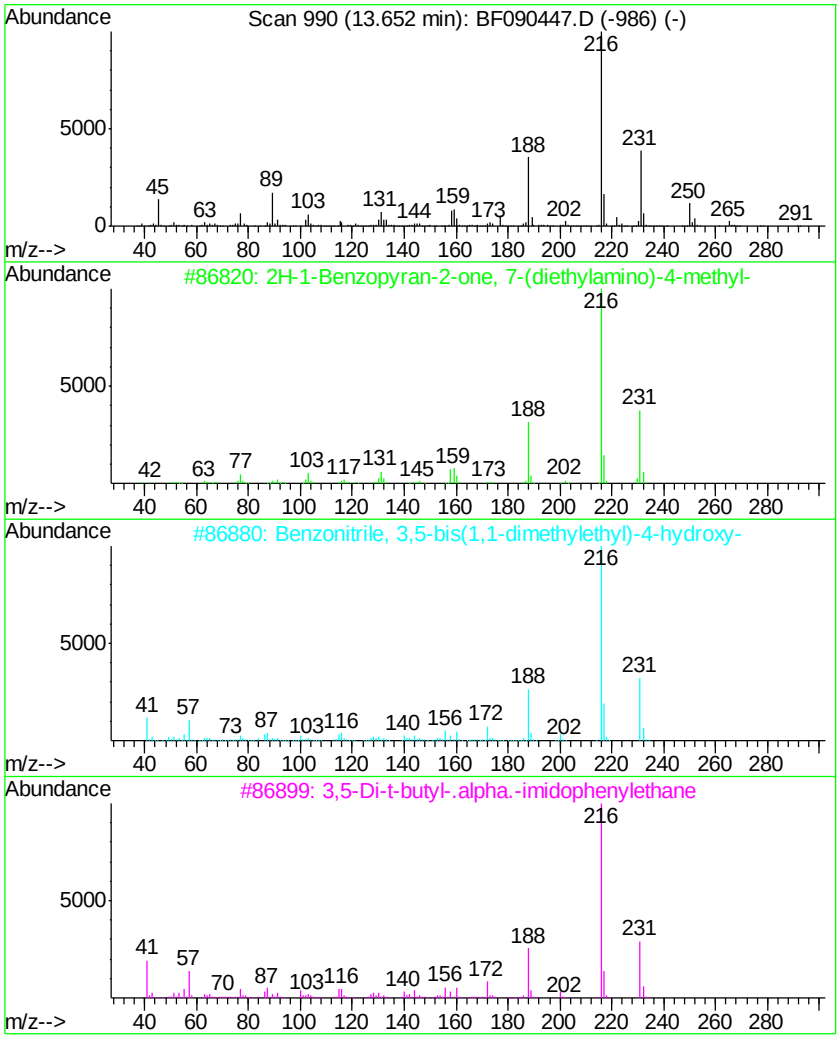
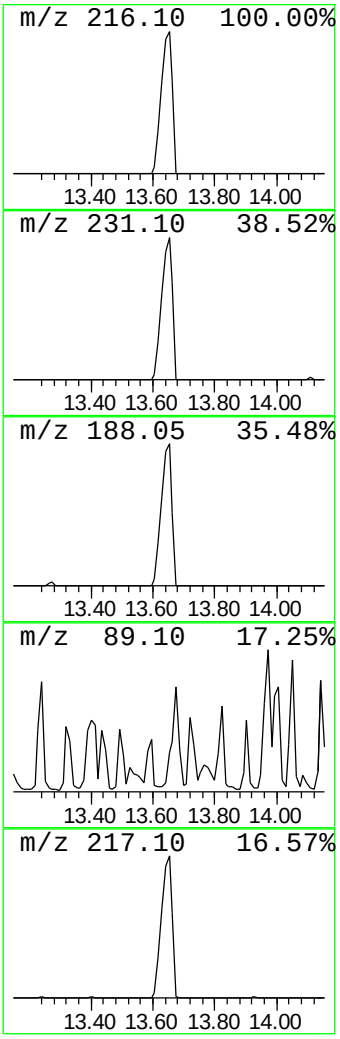
Peak Number 6 2H-1-Benzopyran-2-one, 7-(d... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	83.22 ng	33266300	Chrysene-d12	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1-Benzopyran-2-one, 7-(diethy...	231	C14H17NO2	000091-44-1	98
2	Benzonitrile, 3,5-bis(1,1-dimeth...	231	C15H21NO	001988-88-1	74
3	3,5-Di-t-butyl-.alpha.-imidophen...	231	C16H25N	1000130-25-8	74
4	Phenol, 2,6-bis(1,1-dimethylethy...	231	C15H21NO	020600-84-4	64
5	: 4-((2-Methylphenyl)diazenyl)-1...	216	C10H12N6	1000332-58-9	50





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Sample : H5102-09
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Instrument : BNA_F
ClientSampleId : CLEARWELL

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

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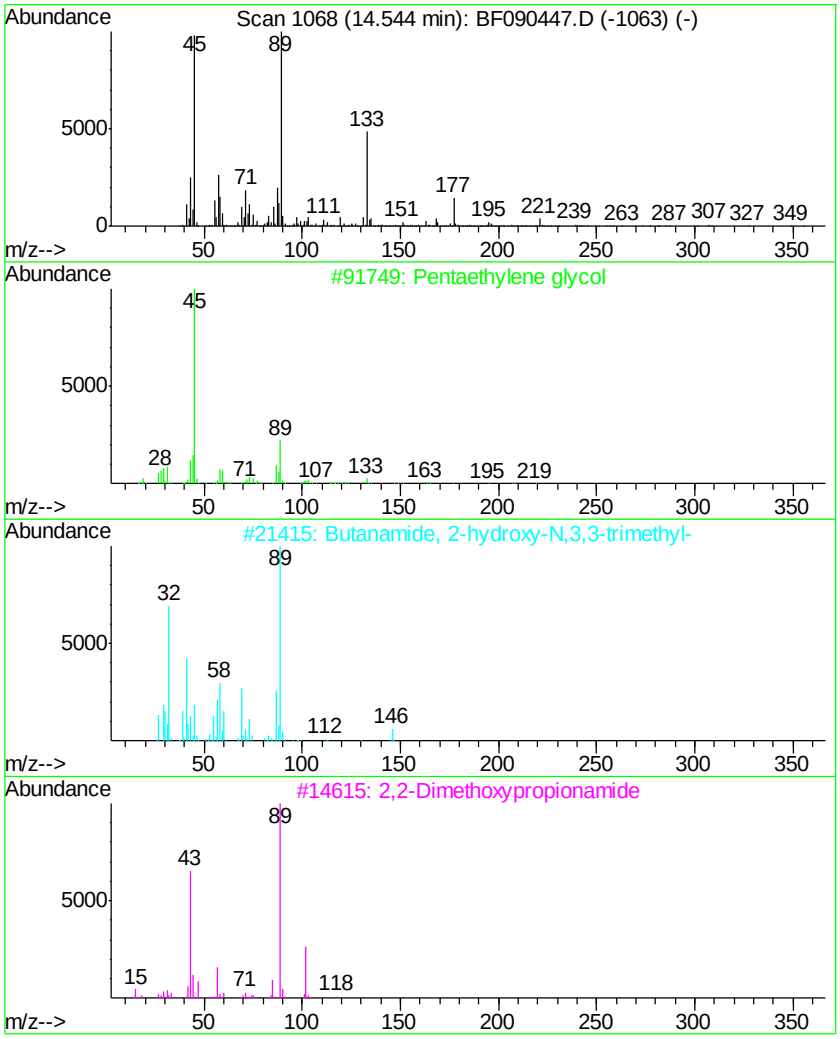
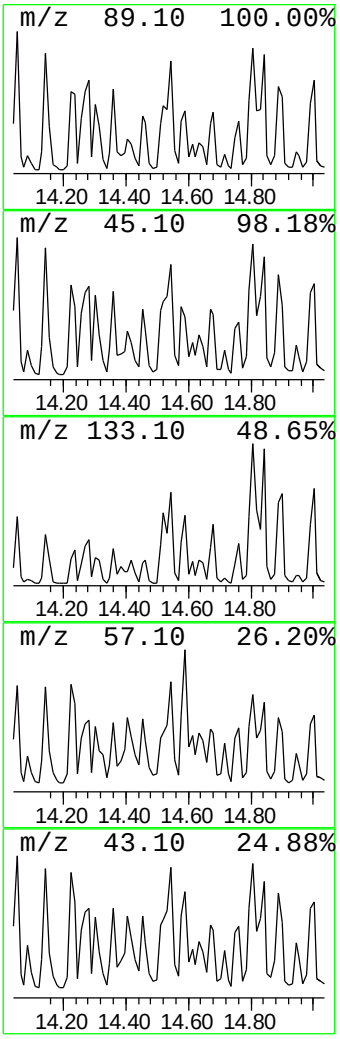
Peak Number 7 Pentaethylene glycol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	35.51 ng	14193900	Chrysene-d12	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaethylene glycol	238	C10H22O6	004792-15-8	56
2	Butanamide, 2-hydroxy-N,3,3-trim...	145	C7H15NO2	087919-98-0	53
3	2,2-Dimethoxypropionamide	133	C5H11NO3	1000237-69-7	50
4	3,7-Dimethyl-6,7-di(methylthio)o...	248	C12H24OS2	1000314-40-1	50
5	Diisobutyl (oxybis(ethane-2,1-di...	306	C14H26O7	1000378-30-5	40





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ClientSampleId : CLEARWELL

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

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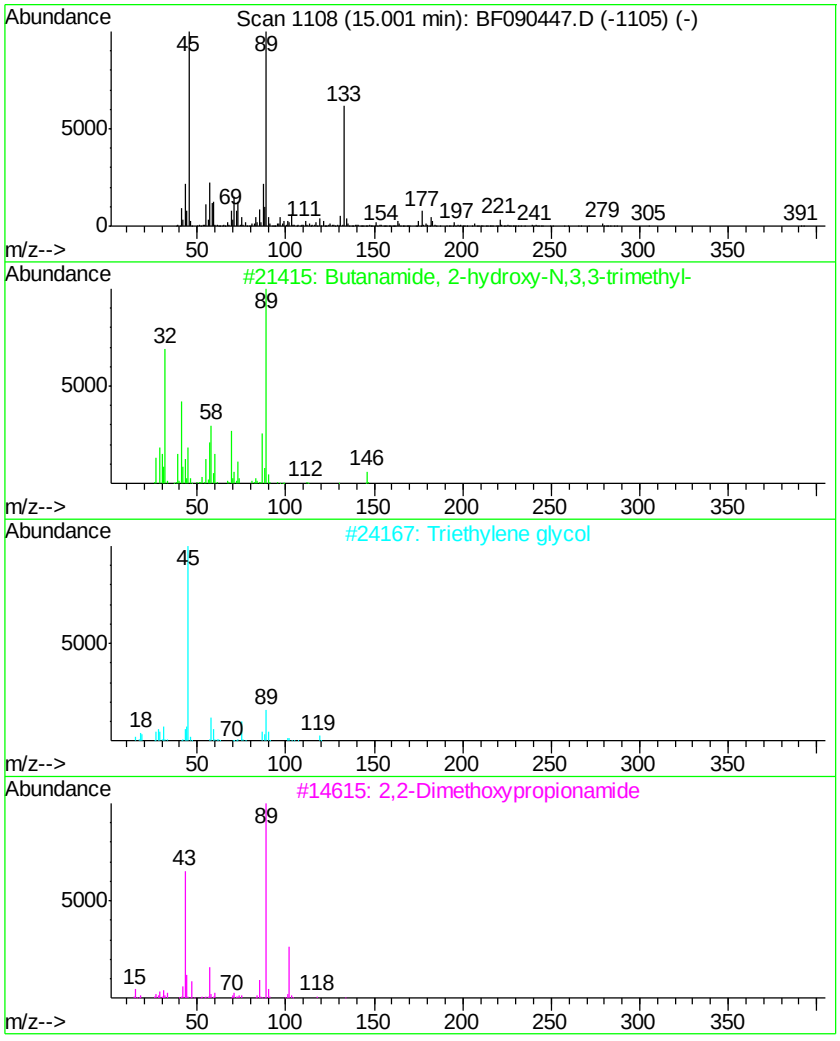
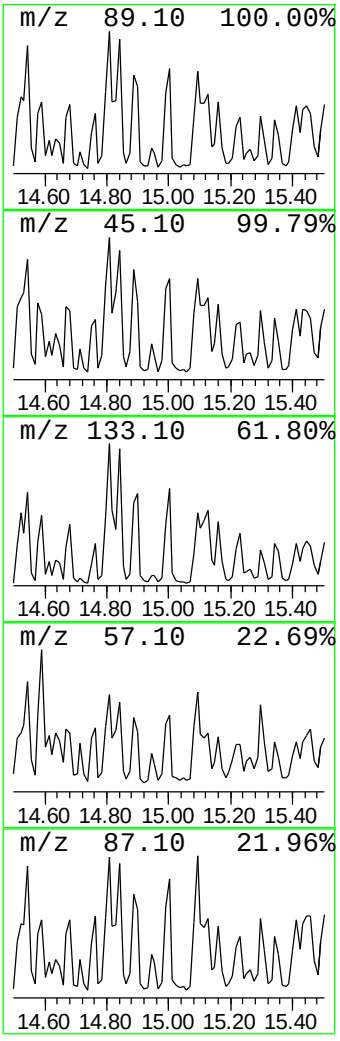
Peak Number 8 Butanamide, 2-hydroxy-N,3,3... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	48.35 ng	7814360	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide, 2-hydroxy-N,3,3-trim...	145	C7H15NO2	087919-98-0	59
2	Triethylene glycol	150	C6H14O4	000112-27-6	56
3	2,2-Dimethoxypropionamide	133	C5H11NO3	1000237-69-7	47
4	Tricyclo[6.3.0.0(2,6)]undecan-10...	282	C16H26O4	1000154-00-0	40
5	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	25





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLEARWELL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.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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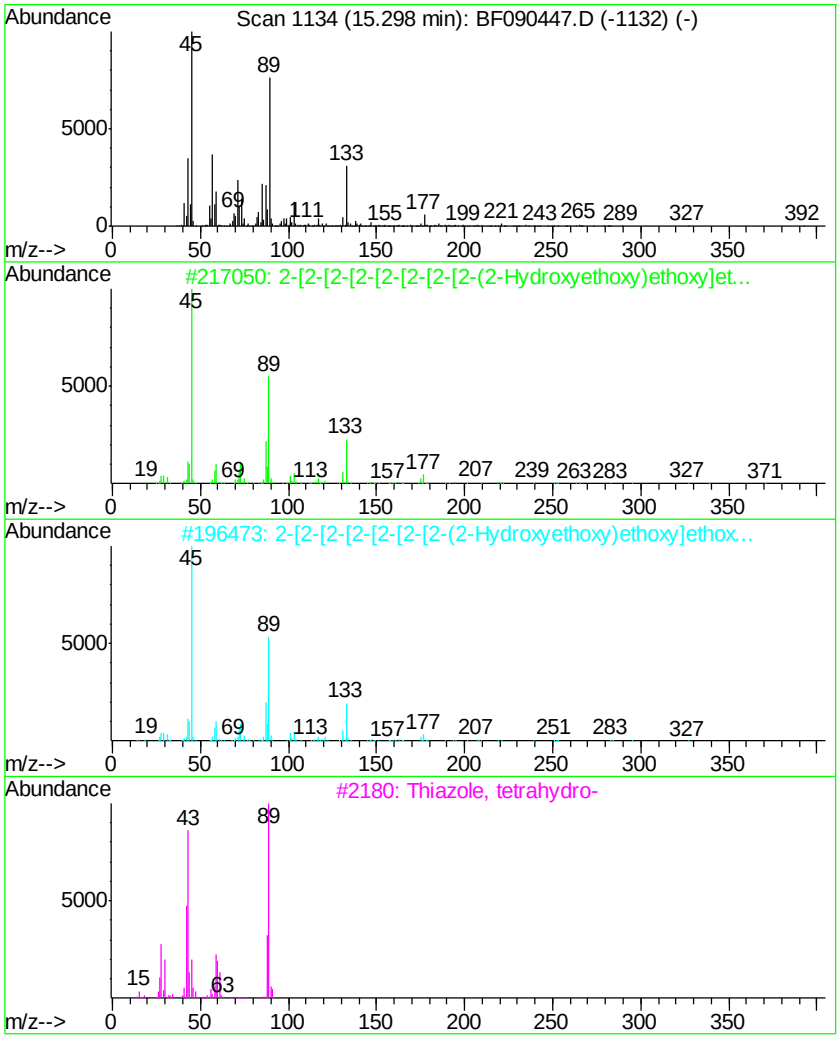
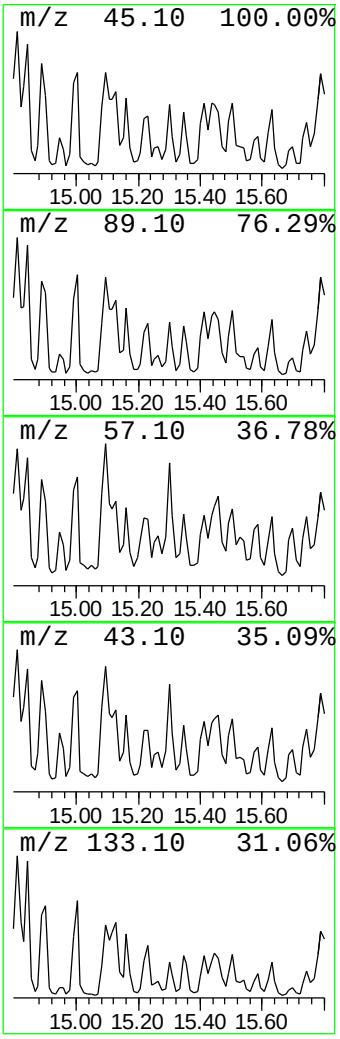
Peak Number 10 2-[2-[2-[2-[2-[2-[2-[2-(2-H... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	33.15 ng	5357480	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	90
2	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	87
3	Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	50
4	3-Methylseleno-2-benzo[b]thiophe...	256	C10H8OSSe	039857-04-0	50
5	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	38





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLEARWELL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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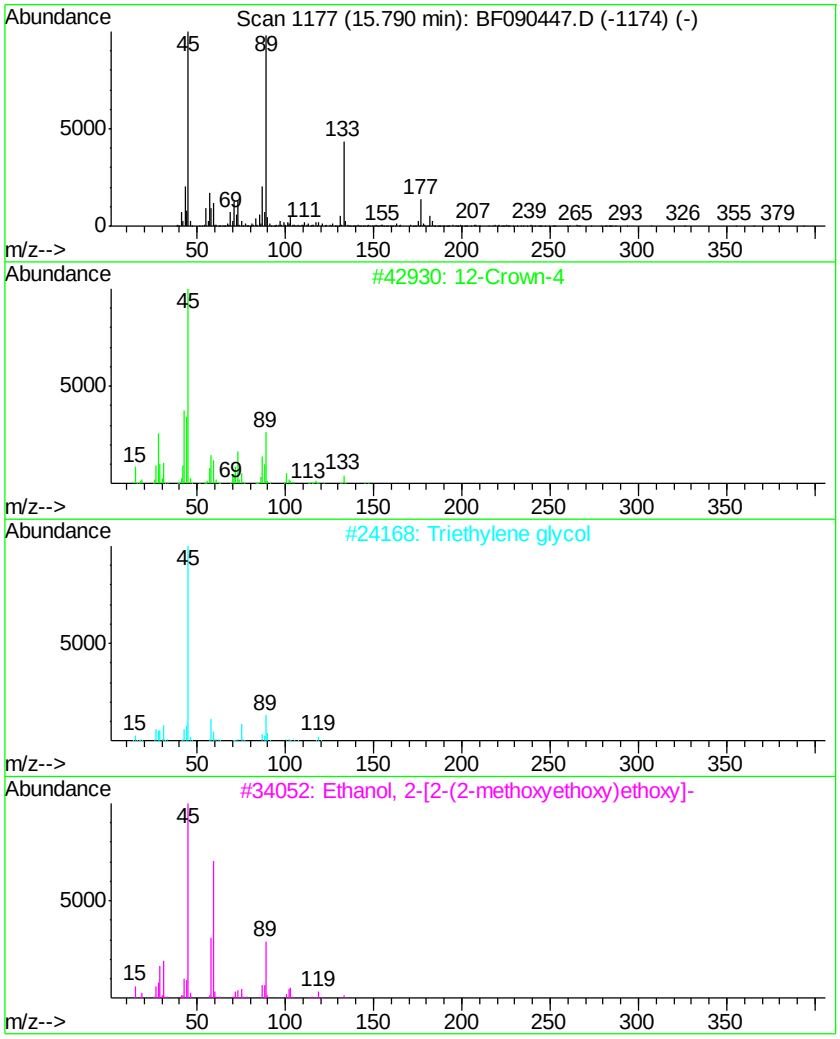
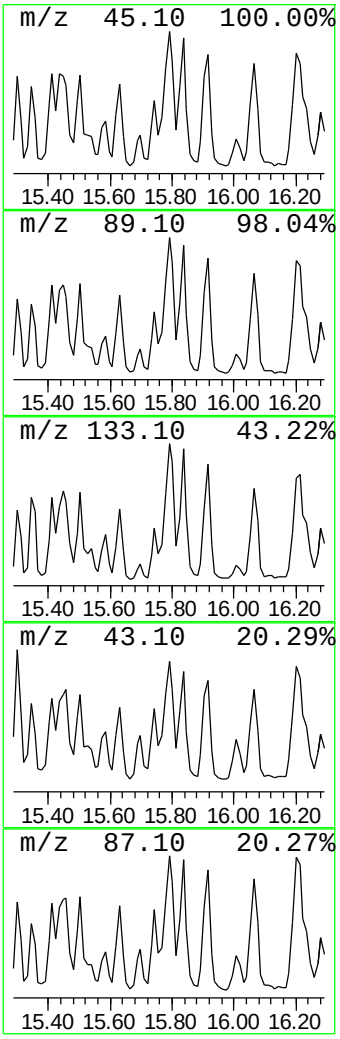
Peak Number 13 12-Crown-4 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	64.06 ng	10353000	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Crown-4	176	C8H16O4	000294-93-9	78
2	Triethylene glycol	150	C6H14O4	000112-27-6	56
3	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	56
4	Butanamide, 2-hydroxy-N,3,3-trim...	145	C7H15NO2	087919-98-0	53
5	Methyl 2-(methylthio)butyrate	148	C6H12O2S	051534-66-8	53





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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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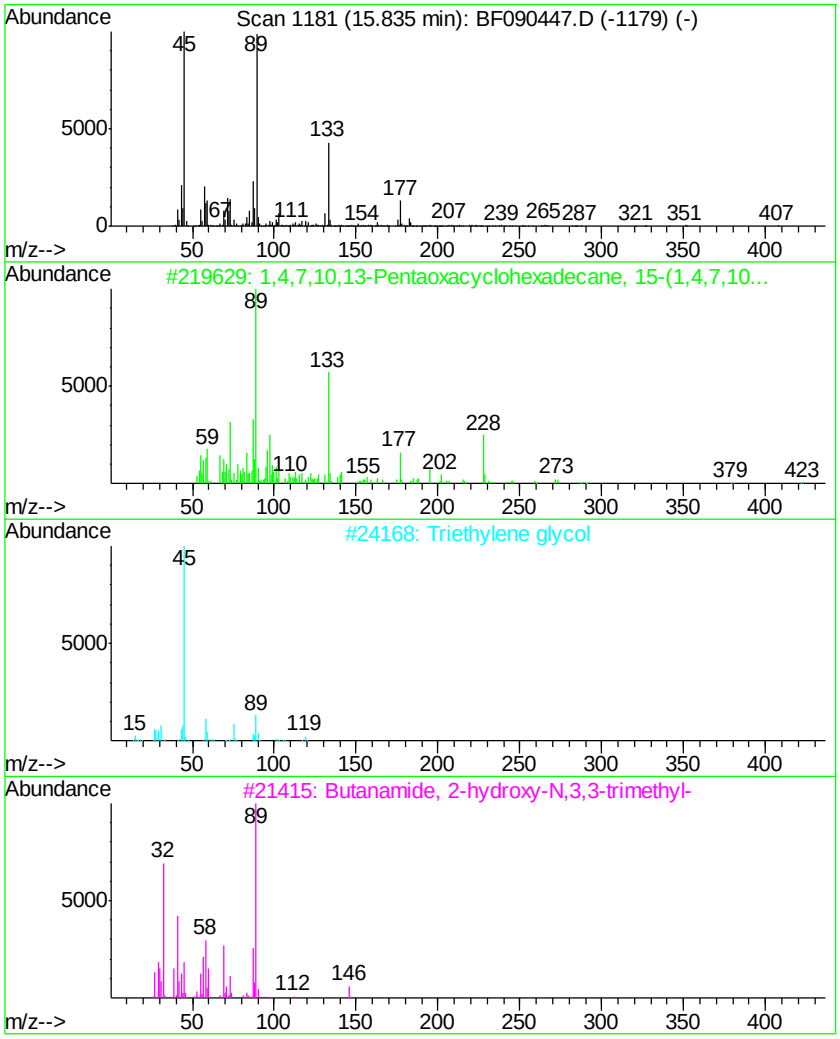
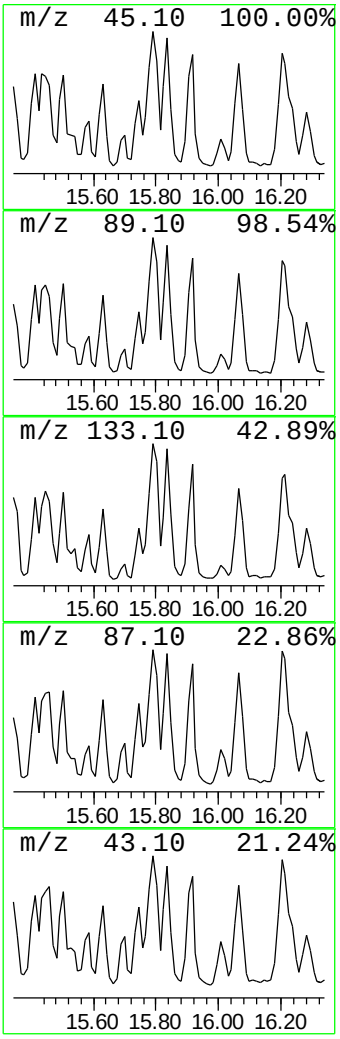
Peak Number 14 1,4,7,10,13-Pentaoxacyclohe... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	42.14 ng	6810810	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4,7,10,13-Pentaoxacyclohexadec...	422	C20H38O9	109773-69-5	83
2	Triethylene glycol	150	C6H14O4	000112-27-6	56
3	Butanamide, 2-hydroxy-N,3,3-trim...	145	C7H15NO2	087919-98-0	53
4	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	30
5	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	30





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Sample : H5102-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLEARWELL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.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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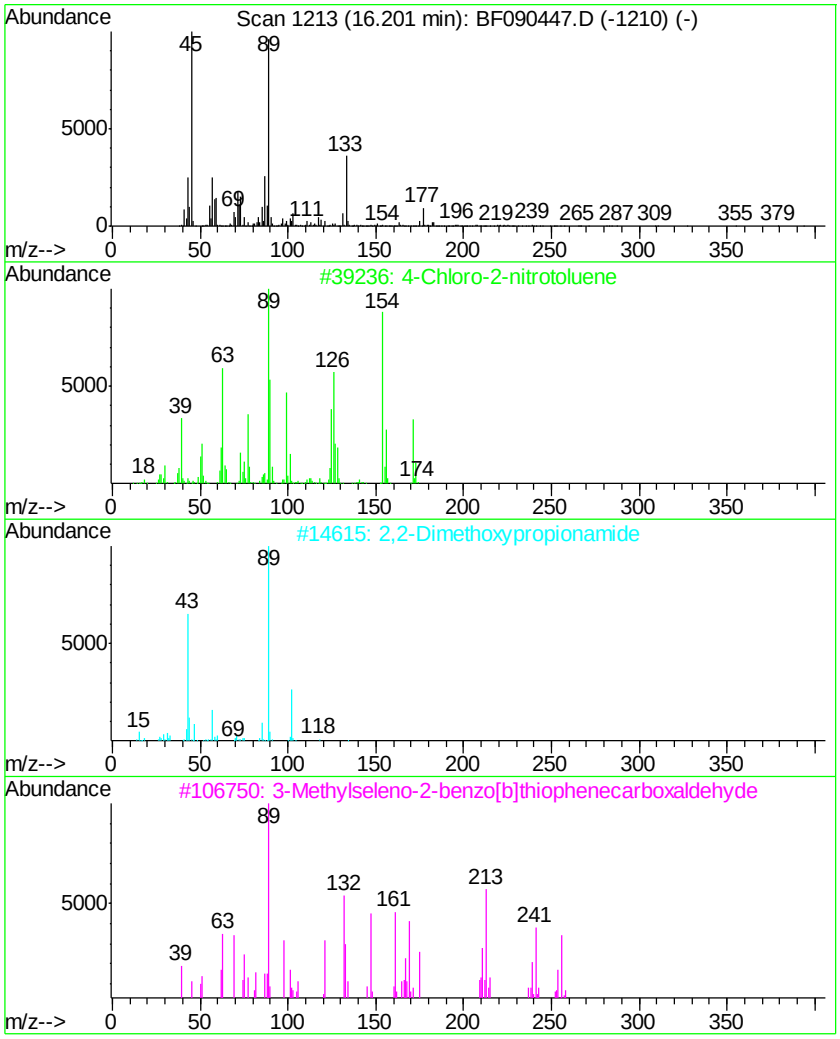
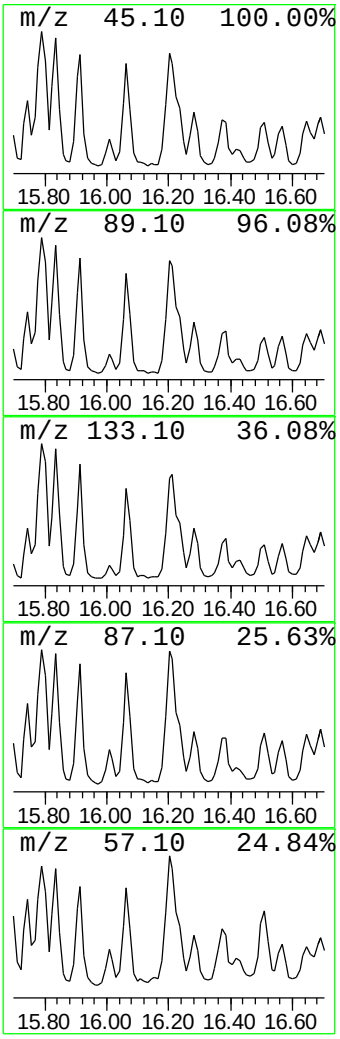
Peak Number 17 4-Chloro-2-nitrotoluene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	76.07 ng	12293400	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-2-nitrotoluene	171	C7H6ClNO2	000089-59-8	50
2	2,2-Dimethoxypropionamide	133	C5H11NO3	1000237-69-7	50
3	3-Methylseleno-2-benzo[b]thiophe...	256	C10H8OSSe	039857-04-0	50
4	2-Butanamine, N-nitro-	118	C4H10N2O2	003335-65-7	50
5	2-Methylseleno-3-benzo[b]thiophe...	256	C10H8OSSe	039857-07-3	50





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
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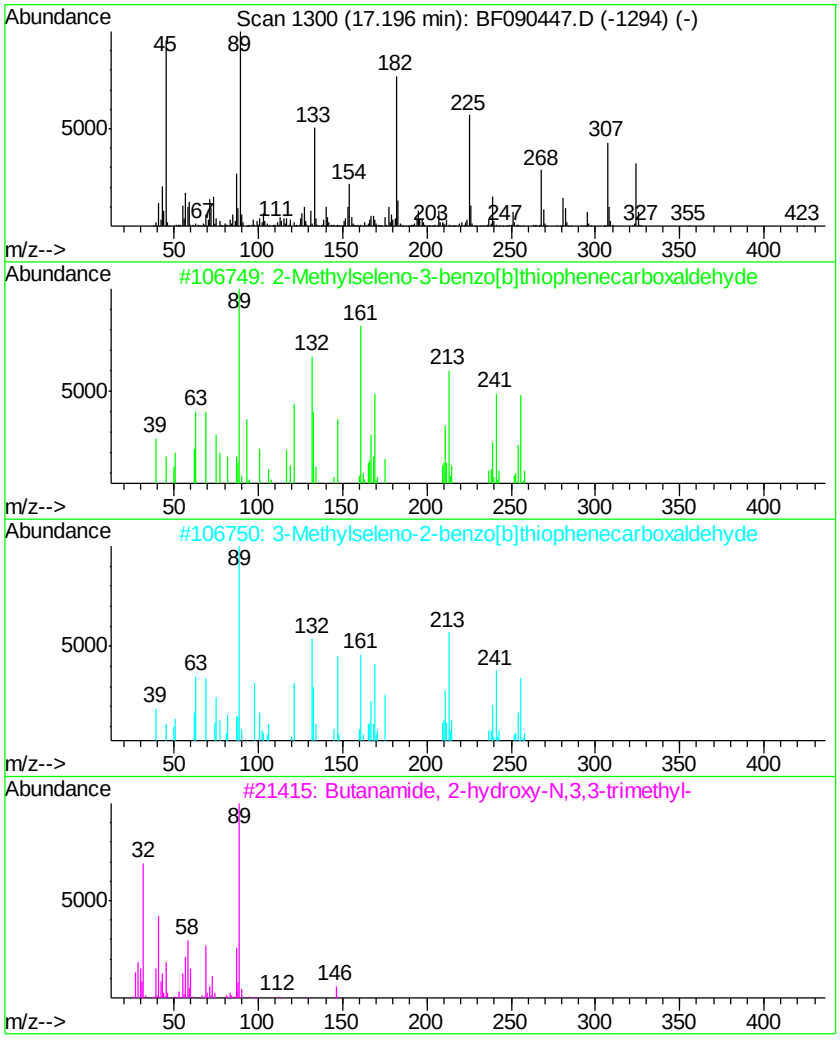
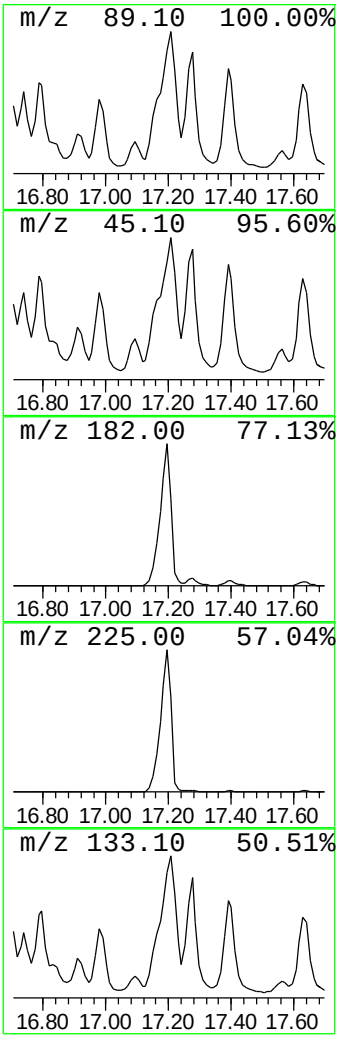
Peak Number 18 unknown17.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	87.14 ng	14082700	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylseleno-3-benzo[b]thiophe...	256	C10H8OSSe	039857-07-3	49
2	3-Methylseleno-2-benzo[b]thiophe...	256	C10H8OSSe	039857-04-0	43
3	Butanamide, 2-hydroxy-N,3,3-trim...	145	C7H15NO2	087919-98-0	38
4	1,4,7,10,13-Pentaoxacyclohexadec...	422	C20H38O9	109773-69-5	38
5	Diisobutyl (oxybis(ethane-2,1-di...	306	C14H26O7	1000378-30-5	38





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TIC Integration Parameters: LSCINT.P

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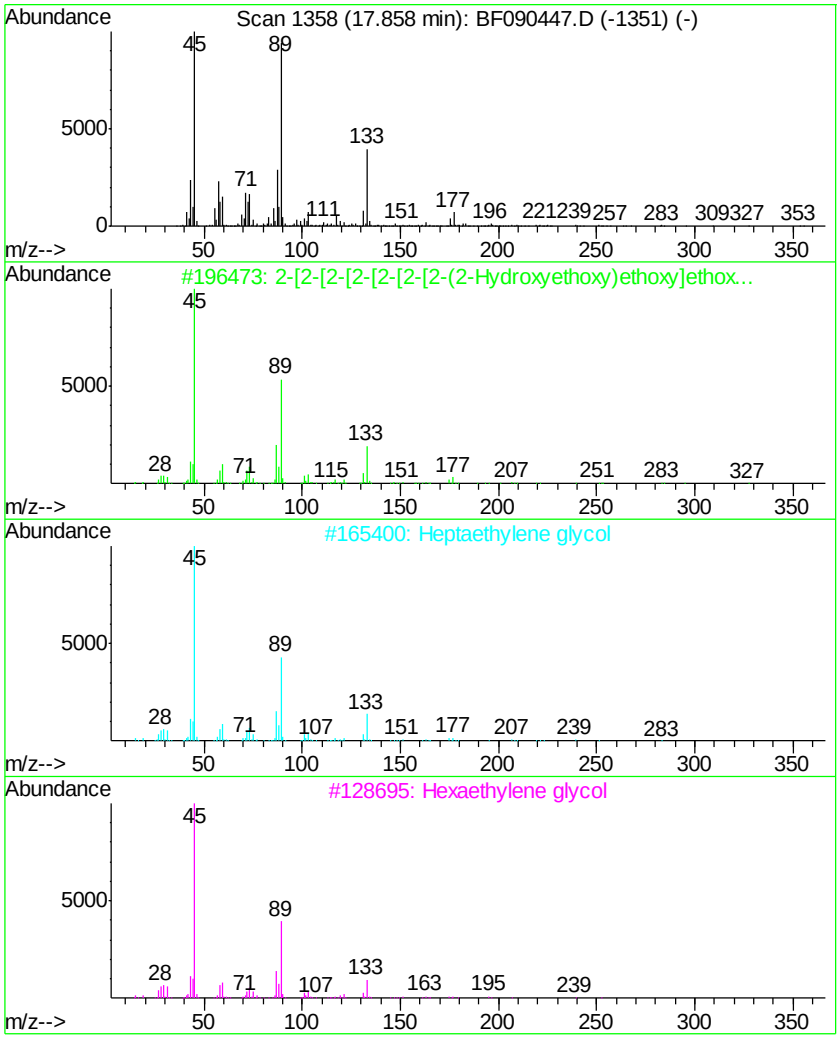
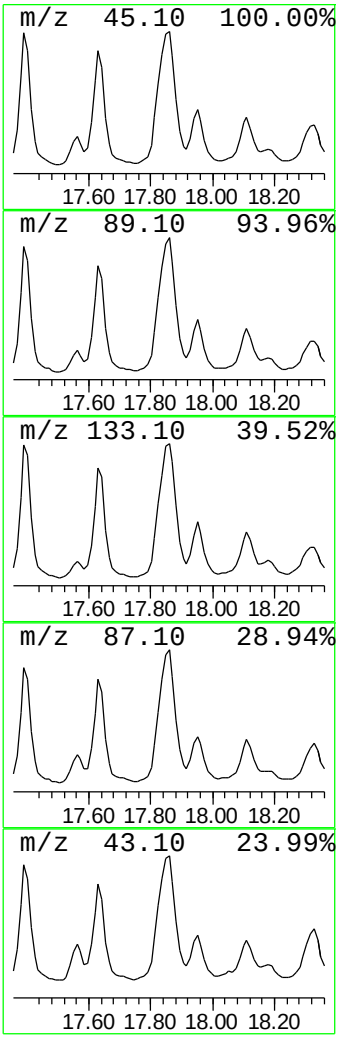
Peak Number 19 2-[2-[2-[2-[2-[2-[2-(2-Hydr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	51.60 ng	8338480	Perylene-d12	15.69

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	Heptaethylene glycol	326	C14H30O8	005617-32-3	64
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	59
4	3-Methylseleno-2-benzo[b]thiophe...	256	C10H8OSSe	039857-04-0	53
5	Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	50





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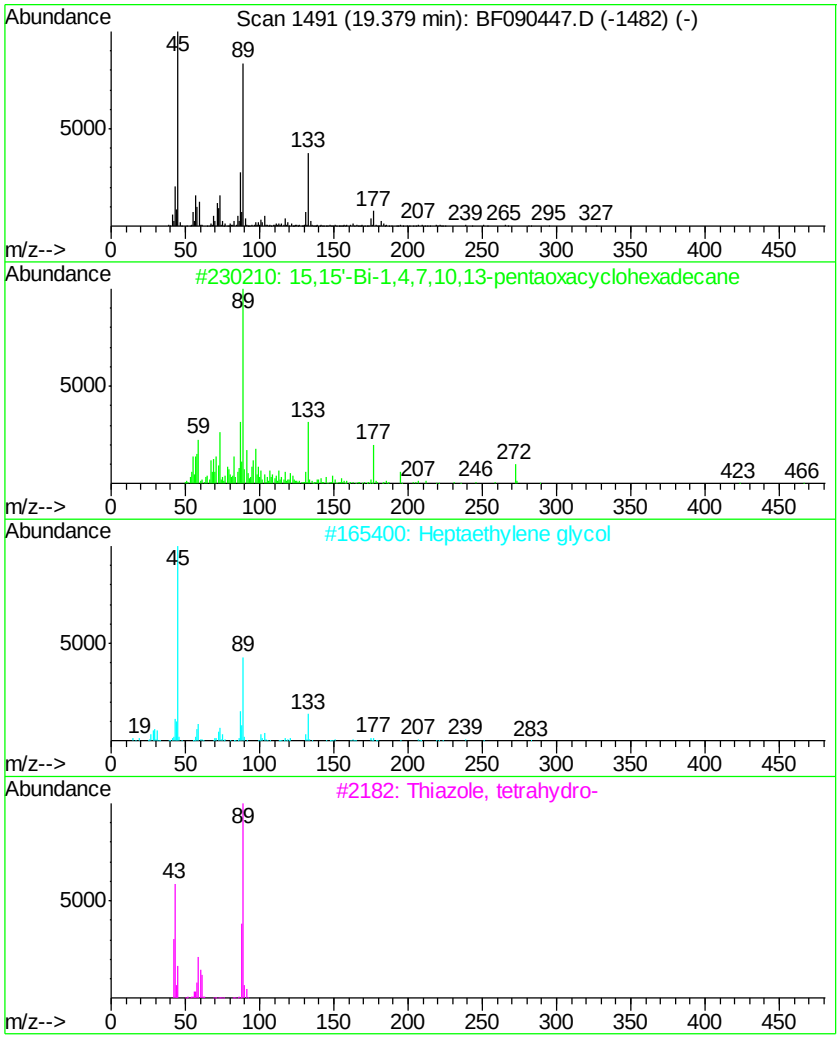
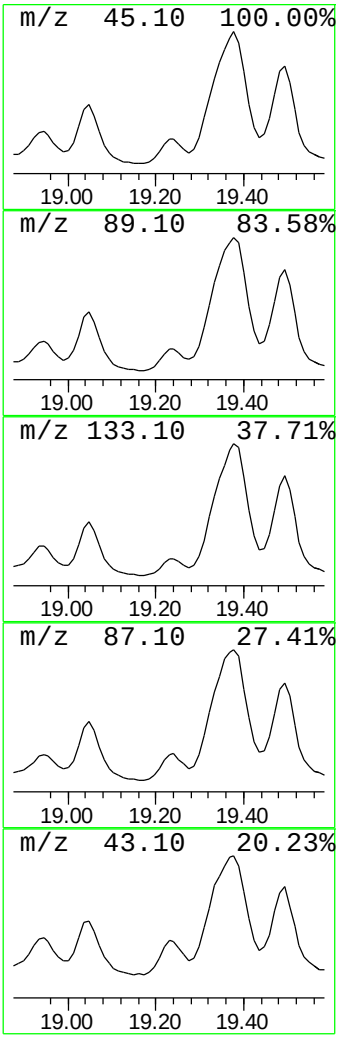
Peak Number 20 15,15'-Bi-1,4,7,10,13-penta... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.38	33.76 ng	5455780	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15,15'-Bi-1,4,7,10,13-pentaoxacy...	466	C22H42O10	109773-67-3	74
2	Heptaethylene glycol	326	C14H30O8	005617-32-3	64
3	Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	53
4	4-Chloro-2-nitrotoluene	171	C7H6ClNO2	000089-59-8	50
5	Butanamide, 2-hydroxy-N,3,3-trim...	145	C7H15NO2	087919-98-0	45





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Pentanedioic acid...	7.82	42.5	ng	14981800	2	8.28	7041830	20.0
2-Propanol, 1-(2-...	10.61	42.7	ng	6791890	3	10.04	3178240	20.0
2,2-Dimethoxyprop...	12.70	35.9	ng	16130100	4	11.53	8979860	20.0
3,6,9,12,15,18-He...	12.88	34.6	ng	13834700	5	14.19	7994810	20.0
Hexaethylene glycol	13.06	34.3	ng	13693800	5	14.19	7994810	20.0
2H-1-Benzopyran-2...	13.65	83.2	ng	33266300	5	14.19	7994810	20.0
Pentaethylene glycol	14.54	35.5	ng	14193900	5	14.19	7994810	20.0
Butanamide, 2-hyd...	15.00	48.4	ng	7814360	6	15.69	3232170	20.0
2-[2-[2-[2-[2-[2-...	15.30	33.1	ng	5357480	6	15.69	3232170	20.0
12-Crown-4	15.79	64.1	ng	10353000	6	15.69	3232170	20.0
1,4,7,10,13-Penta...	15.84	42.1	ng	6810810	6	15.69	3232170	20.0
4-Chloro-2-nitrot...	16.20	76.1	ng	12293400	6	15.69	3232170	20.0
unknown17.20	17.20	87.1	ng	14082700	6	15.69	3232170	20.0
2-[2-[2-[2-[2-[2-...	17.86	51.6	ng	8338480	6	15.69	3232170	20.0
15,15'-Bi-1,4,7,1...	19.38	33.8	ng	5455780	6	15.69	3232170	20.0