LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087023.D
Acq On : 14 May 2016 16:42
Operator : UM/SJ
Sample : H2947-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

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-BF050916.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	1.735	12	13	51	rVB	3308124	6716820	100.00%	9.240%
2	5.199	314	316	329	rBV	1049024	1390436	20.70%	1.913%
3	5.907	376	378	383	rBV	112599	188381	2.80%	0.259%
4	6.124	395	397	402	rVB	68075	95196	1.42%	0.131%
5	6.284	409	411	415	rBV	708410	947785	14.11%	1.304%
6	6.387	417	420	424	rVV	2639542	2910096	43.33%	4.003%
7	6.467	426	427	431	rVB	59306	83974	1.25%	0.116%
8	6.604	437	439	442	rBV	804140	961299	14.31%	1.322%
9	6.696	444	447	448	rBV	1077412	1352042	20.13%	1.860%
10	6.730	448	450	451	rVV	828497	833564	12.41%	1.147%
11	6.764	451	453	461	rVB	2522438	2493930	37.13%	3.431%
12	7.039	472	477	480	rBV2	104864	229481	3.42%	0.316%
13	7.187	487	490	492	rBV	2283855	2378932	35.42%	3.273%
14	7.347	503	504	506	rVV2	48678	80688	1.20%	0.111%
15	7.404	507	509	511	rVV	169221	233300	3.47%	0.321%
16	7.439	511	512	513	rVV	113159	93131	1.39%	0.128%
17	7.462	513	514	515	rVV	81834	81554	1.21%	0.112%
18	7.496	515	517	519	rVB	155893	144225	2.15%	0.198%
19	7.530	519	520	523	rVB	102192	135560	2.02%	0.186%
20	7.633	526	529	532	rBV	2927910	3662076	54.52%	5.038%
21	7.702	534	535	537	rBV	98837	128866	1.92%	0.177%
22	7.736	537	538	540	rVB	166876	208469	3.10%	0.287%
23	7.850	542	548	550	rBV3	131665	277293	4.13%	0.381%
24	7.896	550	552	555	rVB	1241463	1191691	17.74%	1.639%
25	7.965	556	558	562	rVB2	165264	220649	3.29%	0.304%
26	8.079	564	568	571	rBV5	108353	229853	3.42%	0.316%
27	8.147	571	574	575	rBV	3640048	5262670	78.35%	7.240%
28	8.170	575	576	578	rVV	4616950	3630110	54.05%	4.994%
29	8.250	581	583	584	rVV	245217	253533	3.77%	0.349%
30	8.285	584	586	589	rVB	168876	266270	3.96%	0.366%
31	8.330	589	590	596	rVB3	77424	134785	2.01%	0.185%
32	8.433	597	599	601	rVB2	95104	100330	1.49%	0.138%
33	8.502	602	605	606	rBV2	296678	341972	5.09%	0.470%
34	8.536	606	608	610	rVB2	94899	104202	1.55%	0.143%

LSC Area Percent Report

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Sample : H2947-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

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-BF050916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.662	616	619	621	rBV3	52411	90465	1.35%	0.124%
36	8.753	625	627	631	rBV3	57030	132407	1.97%	0.182%
37	8.867	635	637	638	rVV	68801	78711	1.17%	0.108%
38	8.902	638	640	641	rVV	101352	115138	1.71%	0.158%
39	8.982	644	647	649	rVV	4228480	4288781	63.85%	5.900%
40	9.027	649	651	653	rVV	119827	194521	2.90%	0.268%
41	9.062	653	654	656	rVV	244753	280957	4.18%	0.386%
42	9.096	656	657	660	rVV2	195077	216532	3.22%	0.298%
43	9.153	660	662	665	rVV3	85316	131604	1.96%	0.181%
44	9.199	665	666	668	rVB2	89255	98711	1.47%	0.136%
45	9.313	674	676	680	rBV3	82107	158218	2.36%	0.218%
46	9.382	680	682	683	rVV	143592	149348	2.22%	0.205%
47	9.416	683	685	686	rVB	212069	189889	2.83%	0.261%
48	9.508	691	693	696	rVB3	110259	142068	2.12%	0.195%
49	9.588	696	700	702	rBV	172261	258661	3.85%	0.356%
50	9.645	702	705	710	rVB	1402969	1455234	21.67%	2.002%
51	9.850	720	723	725	rBV3	57508	100931	1.50%	0.139%
52	9.896	725	727	730	rVV3	97019	202897	3.02%	0.279%
53	9.953	730	732	733	rVV	58452	70460	1.05%	0.097%
54	10.010	735	737	740	rVB3	74121	87011	1.30%	0.120%
55	10.090	741	744	746	rBV2	119614	137602	2.05%	0.189%
56	10.159	748	750	753	rVB3	53903	111772	1.66%	0.154%
57	10.273	757	760	764	rBV3	107791	232351	3.46%	0.320%
58	10.433	768	774	777	rVV3	2292809	3101950	46.18%	4.267%
59	10.582	781	787	789	rVV2	395362	601285	8.95%	0.827%
60	10.628	789	791	793	rVV	1084426	1174647	17.49%	1.616%
61	10.662	793	794	796	rVV2	1036002	1275332	18.99%	1.754%
62	10.696	796	797	801	rVV2	1053703	1482495	22.07%	2.039%
63	10.765	801	803	805	rVV2	438030	854334	12.72%	1.175%
64	10.810	805	807	808	rVV	826468	1124645	16.74%	1.547%
65	10.845	808	810	812	rVV	1324345	1348087	20.07%	1.854%
66	10.890	812	814	816	rVB	354163	473840	7.05%	0.652%
67	11.005	821	824	825	rBV	119204	176074	2.62%	0.242%
68	11.039	825	827	829	rVB	774424	658468	9.80%	0.906%
69	11.119	832	834	837	rVB	819797	1148552	17.10%	1.580%
70	11.176	837	839	842	rBV	187982	309220	4.60%	0.425%
71	11.348	852	854	857	rBV2	149957	208913	3.11%	0.287%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : MW-14

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
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.405	857	859	860	rBV	101456	112671	1.68%	0.155%
73	11.519	867	869	875	rVB5	105161	178759	2.66%	0.246%
74	11.633	876	879	881	rVV	69547	125708	1.87%	0.173%
75	11.679	881	883	885	rVV	545952	704439	10.49%	0.969%
76	11.725	885	887	888	rVV	339162	332500	4.95%	0.457%
77	11.759	888	890	892	rVV2	264733	540064	8.04%	0.743%
78	11.805	892	894	896	rVV	341331	486688	7.25%	0.670%
79	11.873	896	900	903	rVV4	245322	592572	8.82%	0.815%
80	11.931	903	905	907	rVV	396589	490264	7.30%	0.674%
81	11.965	907	908	911	rVB	119006	161319	2.40%	0.222%
82	12.068	915	917	919	rBV2	58381	72564	1.08%	0.100%
83	12.376	941	944	946	rBV4	85783	172234	2.56%	0.237%
84	12.456	949	951	953	rBV	158883	189125	2.82%	0.260%
85	12.708	970	973	976	rBV	2471325	2267277	33.76%	3.119%
86	12.822	980	983	984	rBV	71033	107734	1.60%	0.148%
87	12.948	990	994	997	rBV4	73489	170056	2.53%	0.234%
88	13.611	1050	1052	1058	rVB	201879	274351	4.08%	0.377%
89	13.748	1062	1064	1068	rVV	817178	833148	12.40%	1.146%
90	14.148	1097	1099	1103	rVB3	64907	116000	1.73%	0.160%
91	14.445	1123	1125	1130	rVB2	390201	554156	8.25%	0.762%
92	14.731	1148	1150	1156	rVB2	269957	393505	5.86%	0.541%
93	15.039	1175	1177	1181	rBV2	670468	1142735	17.01%	1.572%
94	15.108	1181	1183	1194	rVB	628832	860230	12.81%	1.183%
95	15.394	1205	1208	1215	rVB	317081	497500	7.41%	0.684%
96	15.794	1239	1243	1252	rVB2	410763	757608	11.28%	1.042%
97	16.251	1280	1283	1289	rVB	91890	185436	2.76%	0.255%
98	16.800	1327	1331	1337	rVB2	55085	149419	2.22%	0.206%

Sum of corrected areas: 72693336

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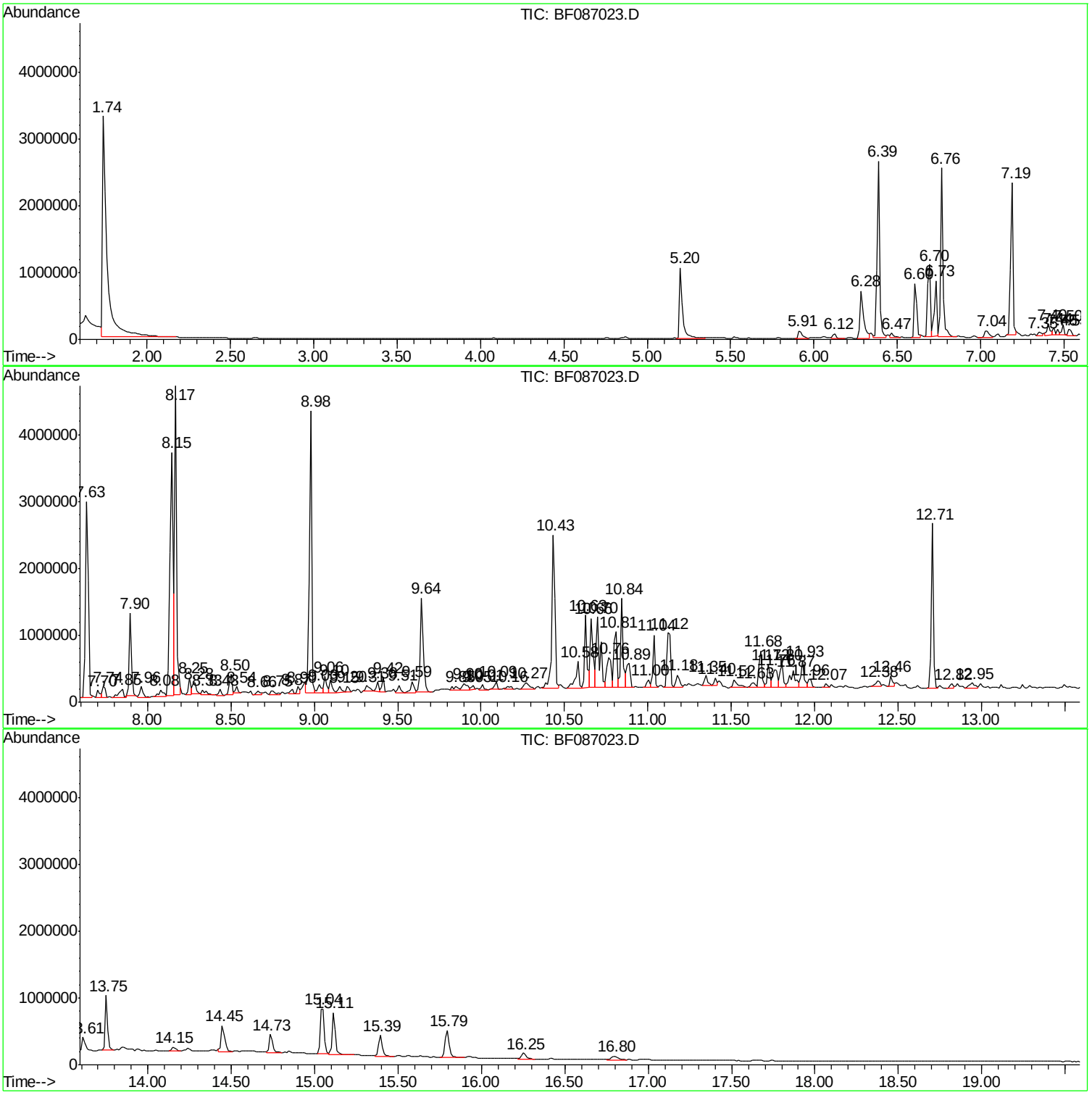
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

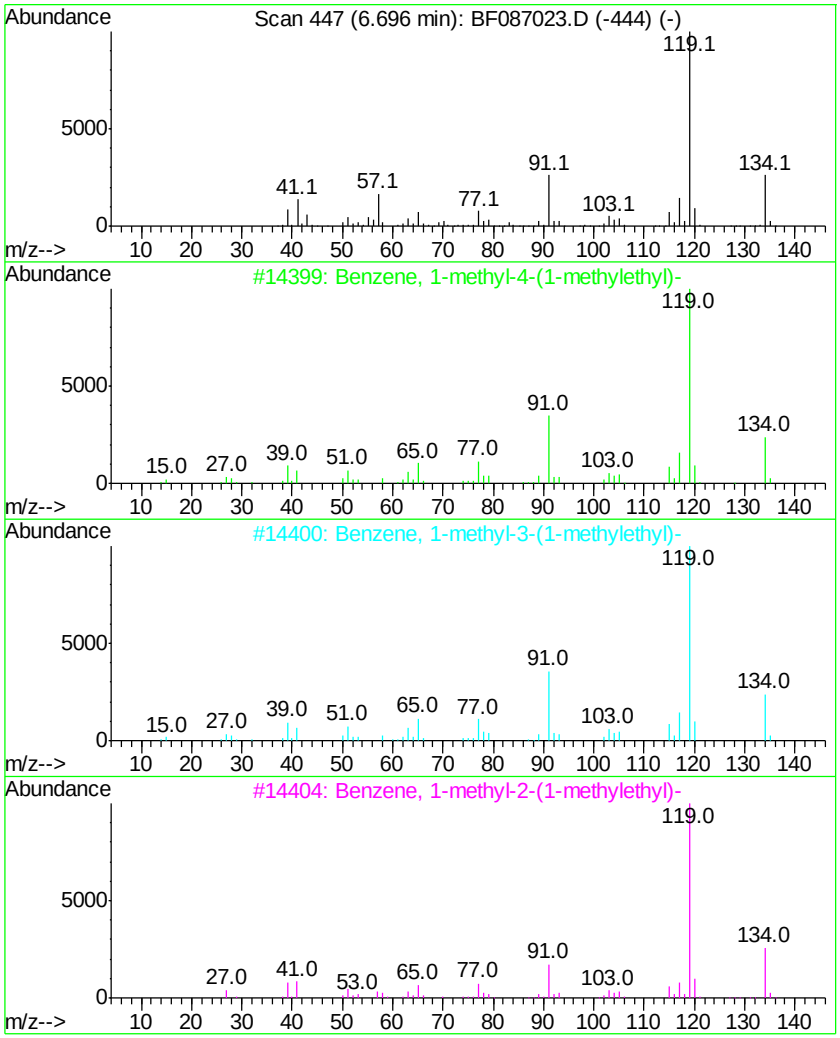
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

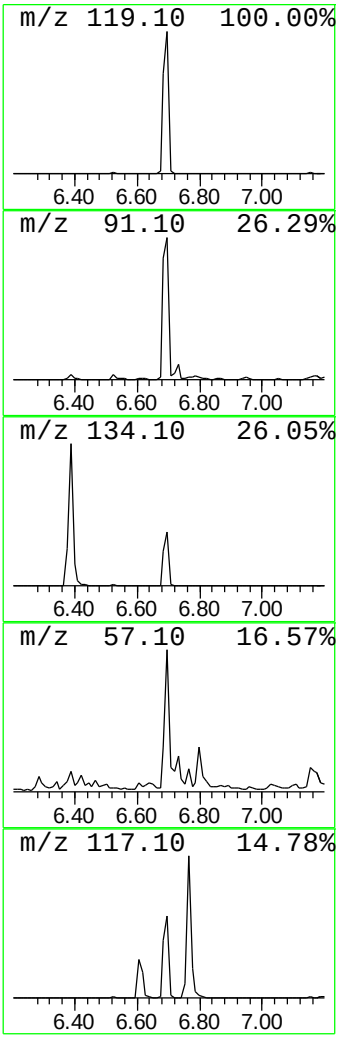
****

Peak Number 3 Benzene, 1-methyl-4-(1-meth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	28.13 ng	1352040	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	93
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
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Acq On : 14 May 2016 16:42
Operator : UM/SJ
Sample : H2947-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

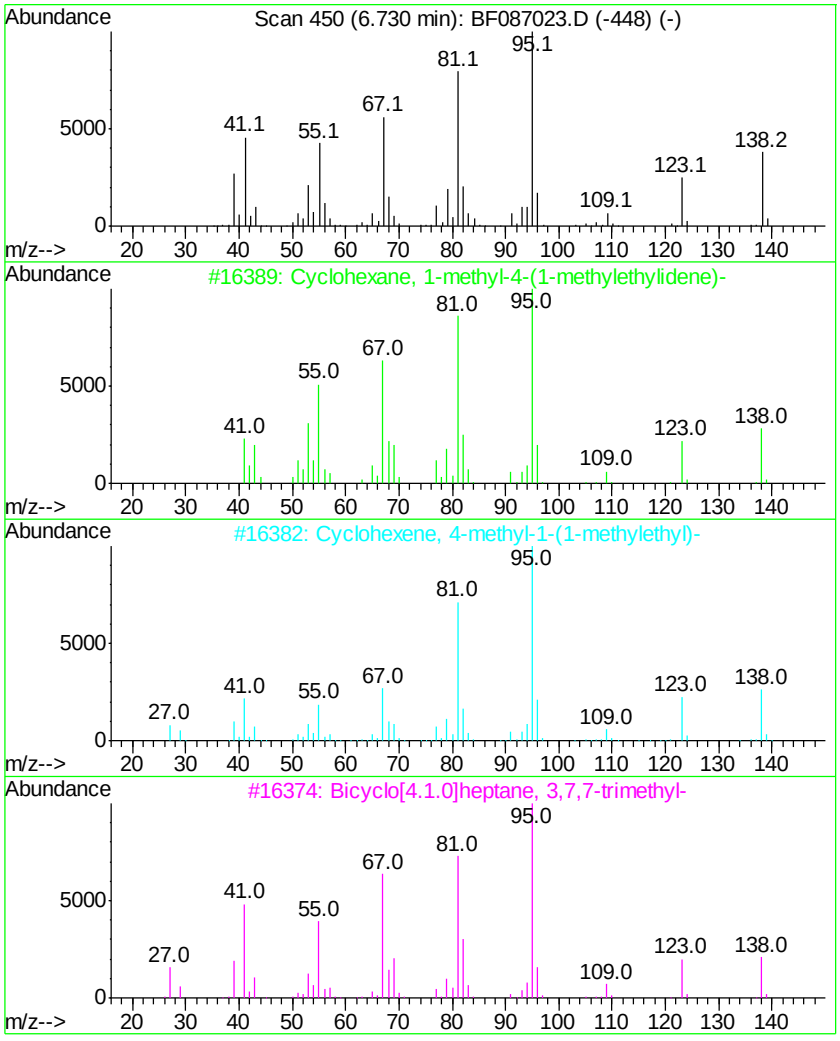
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

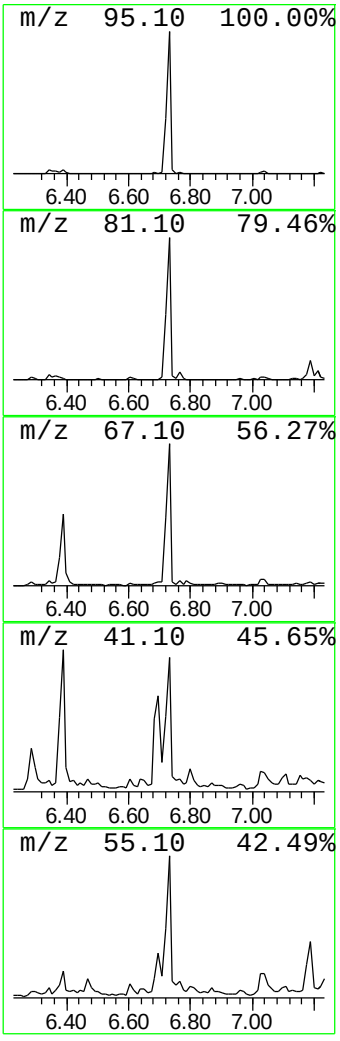
****

Peak Number 4 Cyclohexane, 1-methyl-4-(1-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	17.34 ng	833564	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-27-2	97
2	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	93
3	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	90
4	3-Menthene	138	C10H18	1000118-83-1	87
5	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	002778-68-9	80





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

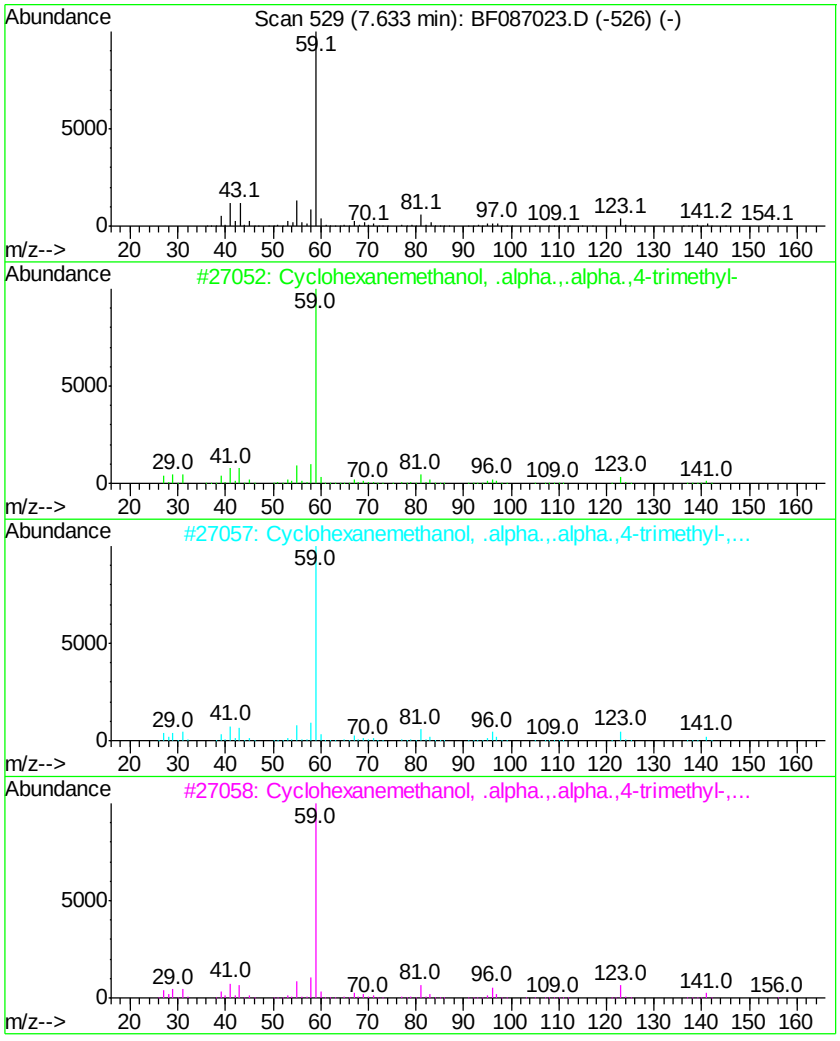
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

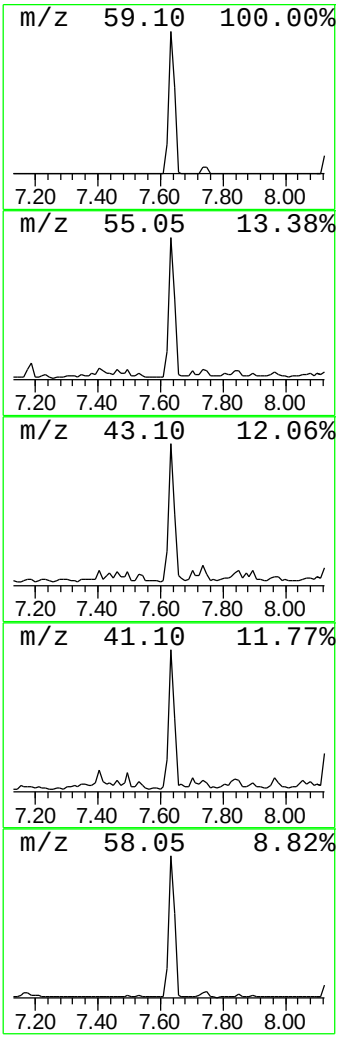
****

Peak Number 6 Cyclohexanemethanol, .alpha... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	61.46 ng	3662080	Naphthalene-d8	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	83
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	78
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	56
4	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	45
5	2-Hydroxy-2,5-dimethyl-hept-6-en...	156	C9H16O2	1000192-55-8	45





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Acq On : 14 May 2016 16:42
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Sample : H2947-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

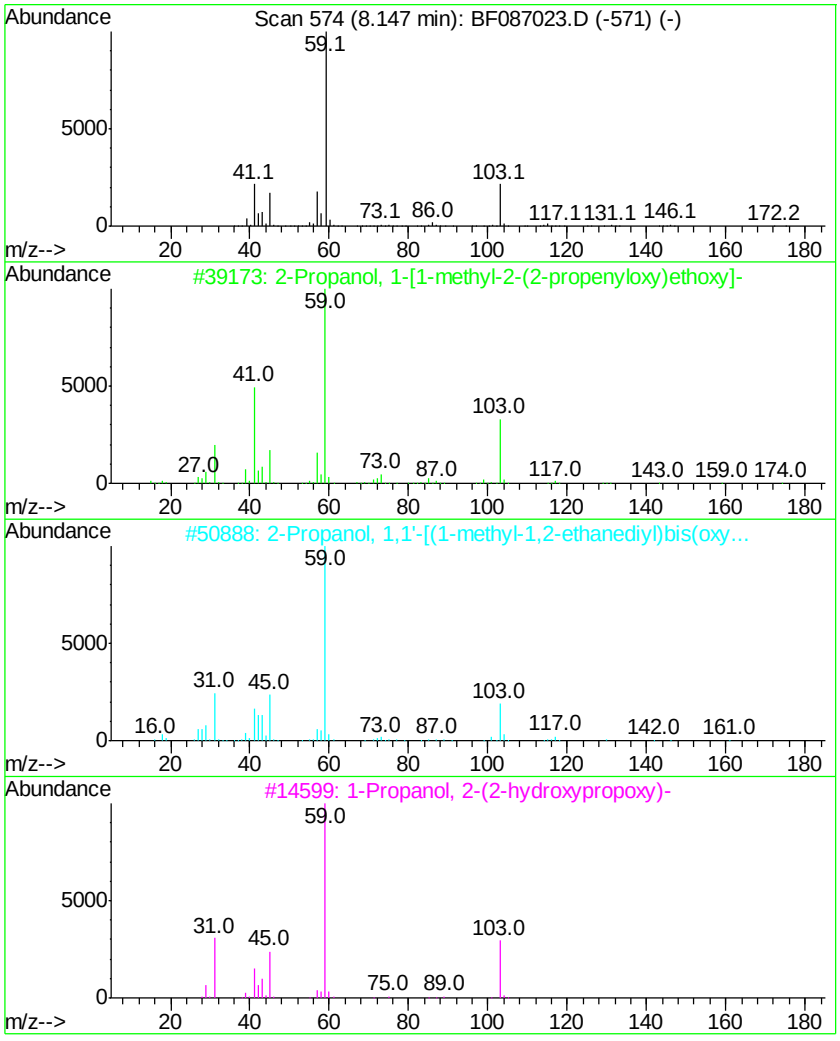
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

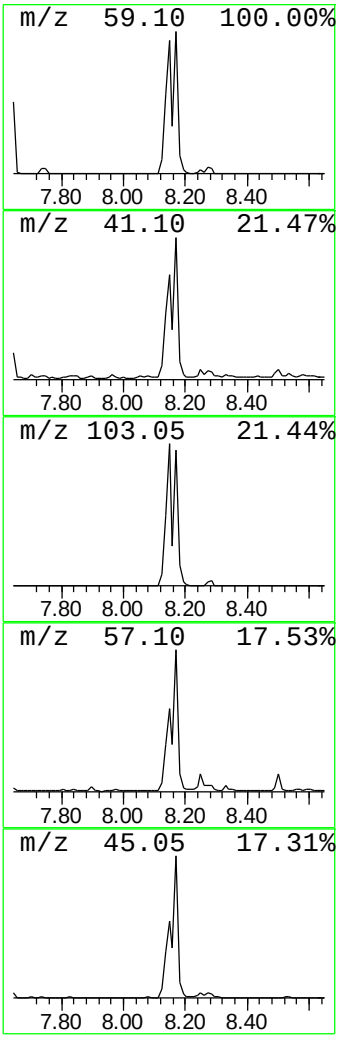
****

Peak Number 7 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	88.32 ng	5262670	Naphthalene-d8	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	83
2	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	78
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
4	Dipropylene glycol	134	C6H14O3	025265-71-8	64
5	Methane, diethoxy-	104	C5H12O2	000462-95-3	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087023.D
Acq On : 14 May 2016 16:42
Operator : UM/SJ
Sample : H2947-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

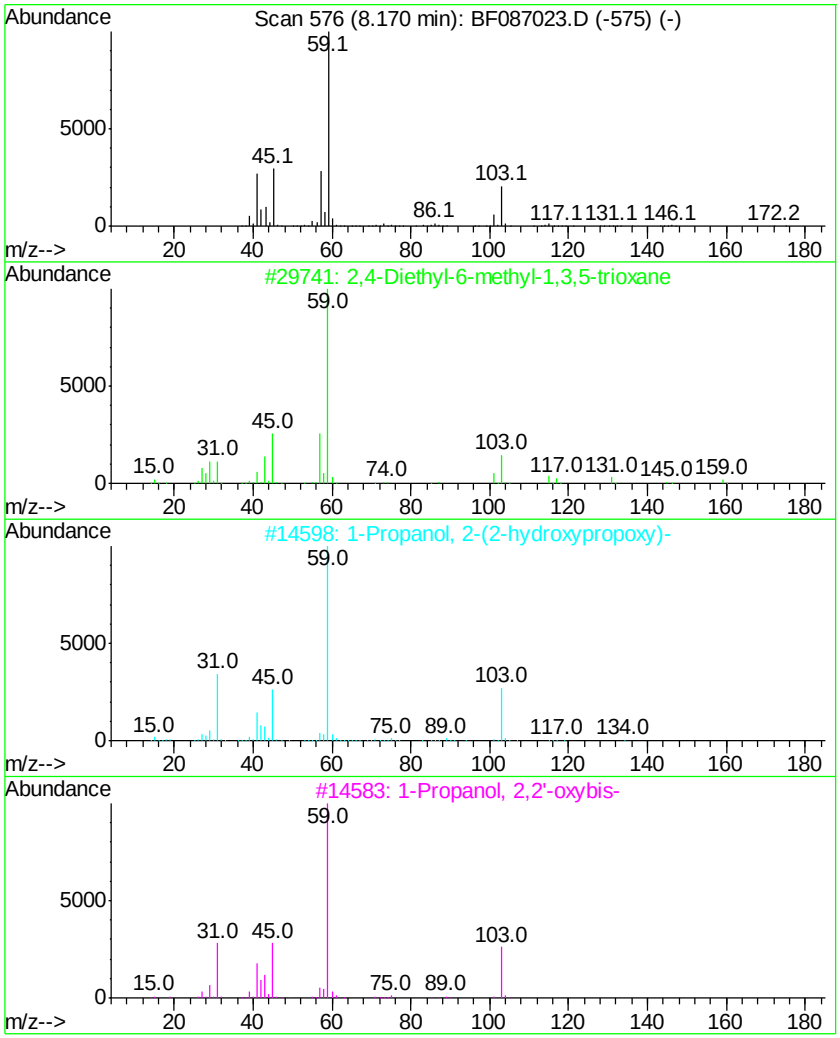
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

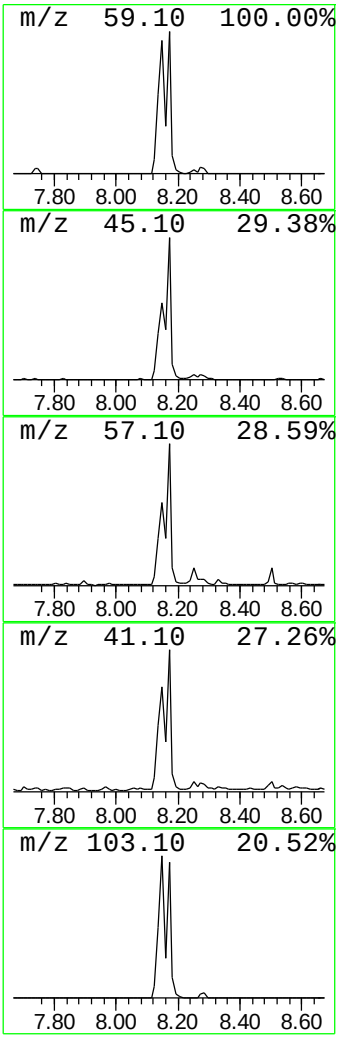
****

Peak Number 8 2,4-Diethyl-6-methyl-1,3,5-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	60.92 ng	3630110	Naphthalene-d8	7.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Diethyl-6-methyl-1,3,5-trioxane	160	C8H16O3	117888-04-7	78
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
3	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	72
4	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	64
5	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	64





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ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

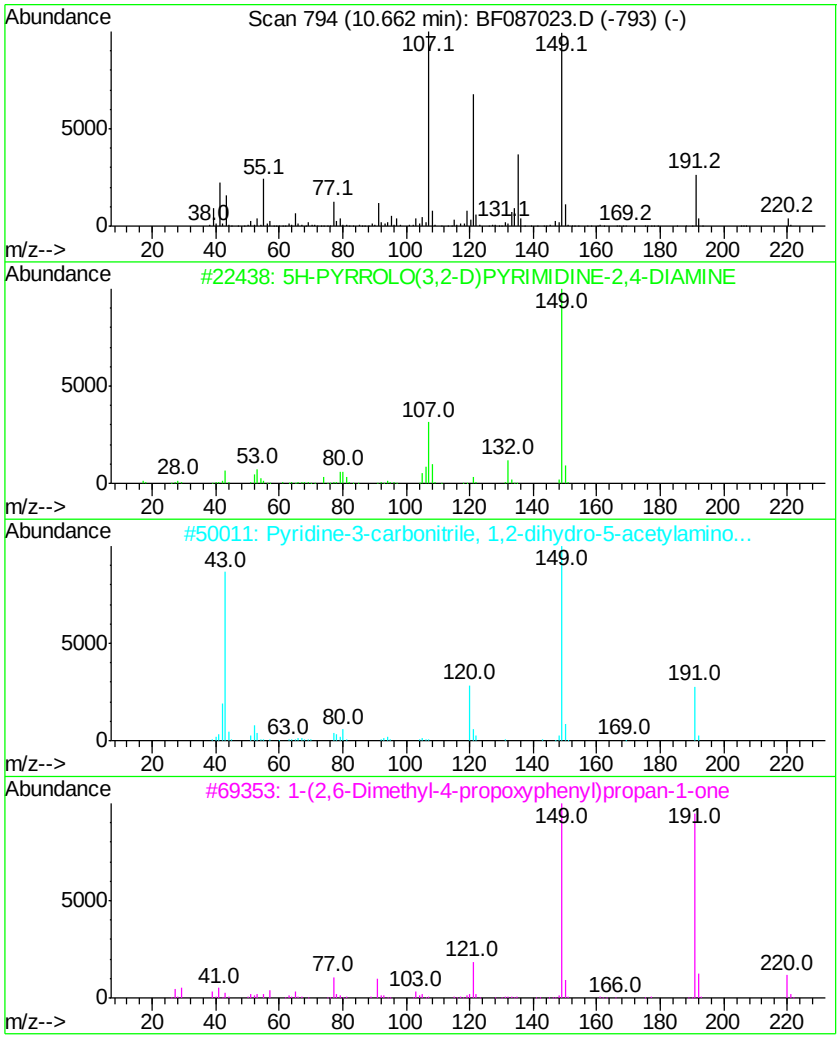
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

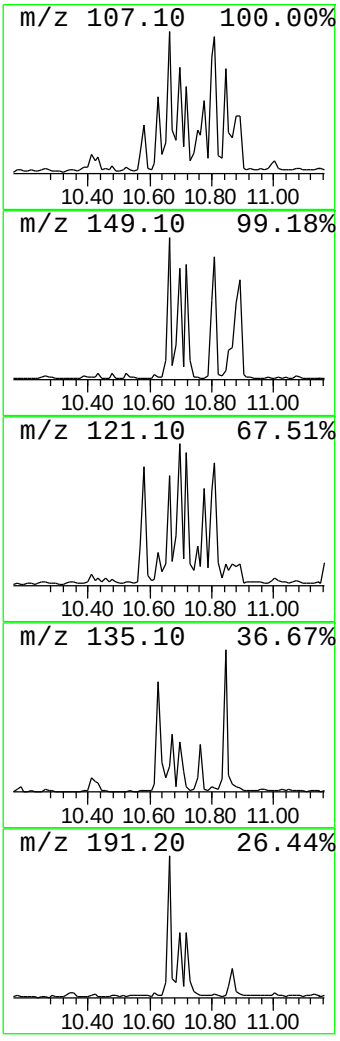
****

Peak Number 10 5H-PYRROLO(3,2-D)PYRIMIDINE... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	22.21 ng	1275330	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	53
2	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	38
3	1-(2,6-Dimethyl-4-propoxyphenyl)...	220	C14H20O2	1000190-22-3	35
4	3-Phenylpropanoic acid, 1-adaman...	298	C20H26O2	1000282-93-6	35
5	3-Ethoxybenzhydrazide	180	C9H12N2O2	027830-16-6	27





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Acq On : 14 May 2016 16:42
Operator : UM/SJ
Sample : H2947-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

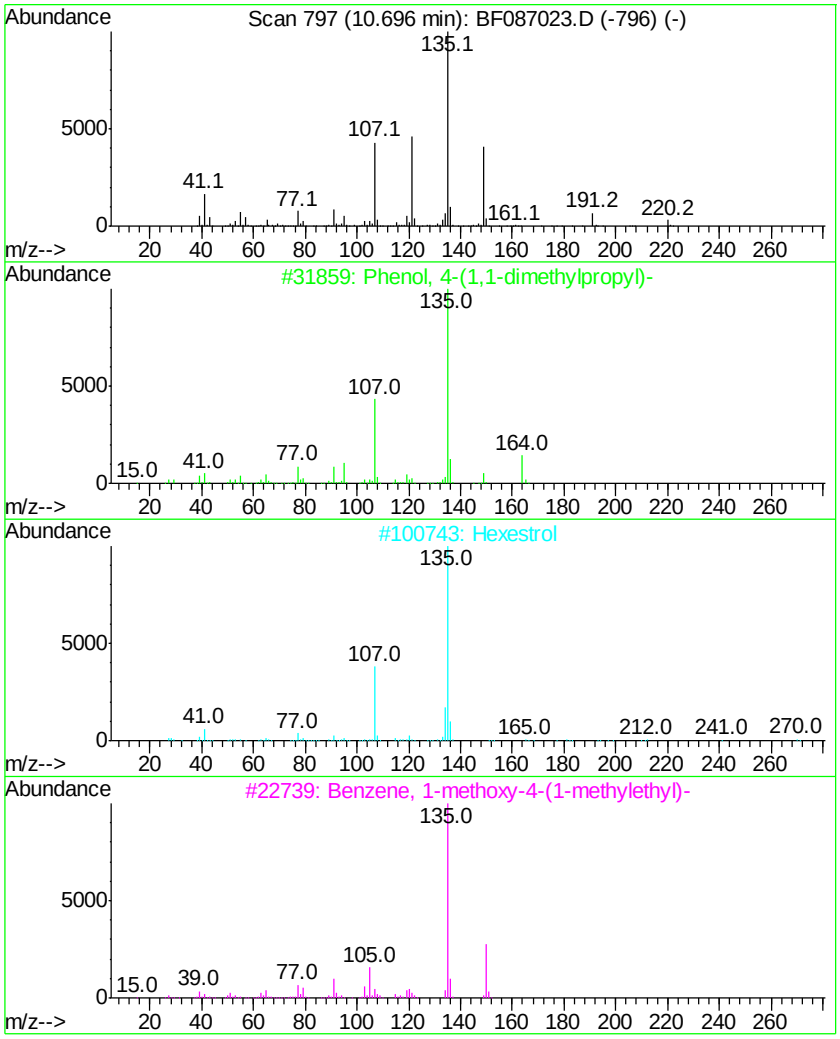
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

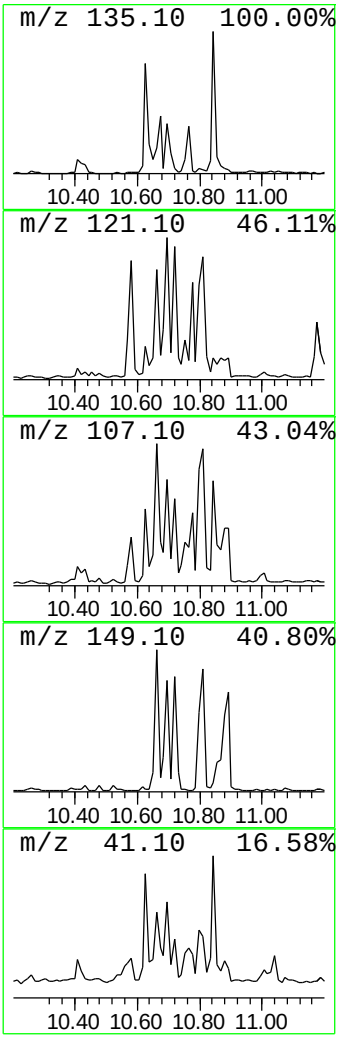
****

Peak Number 11 Phenol, 4-(1,1-dimethylprop... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	25.82 ng	1482500	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50
2	Hexestrol	270	C18H22O2	005635-50-7	50
3	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	43
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	40
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	40





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Acq On : 14 May 2016 16:42
Operator : UM/SJ
Sample : H2947-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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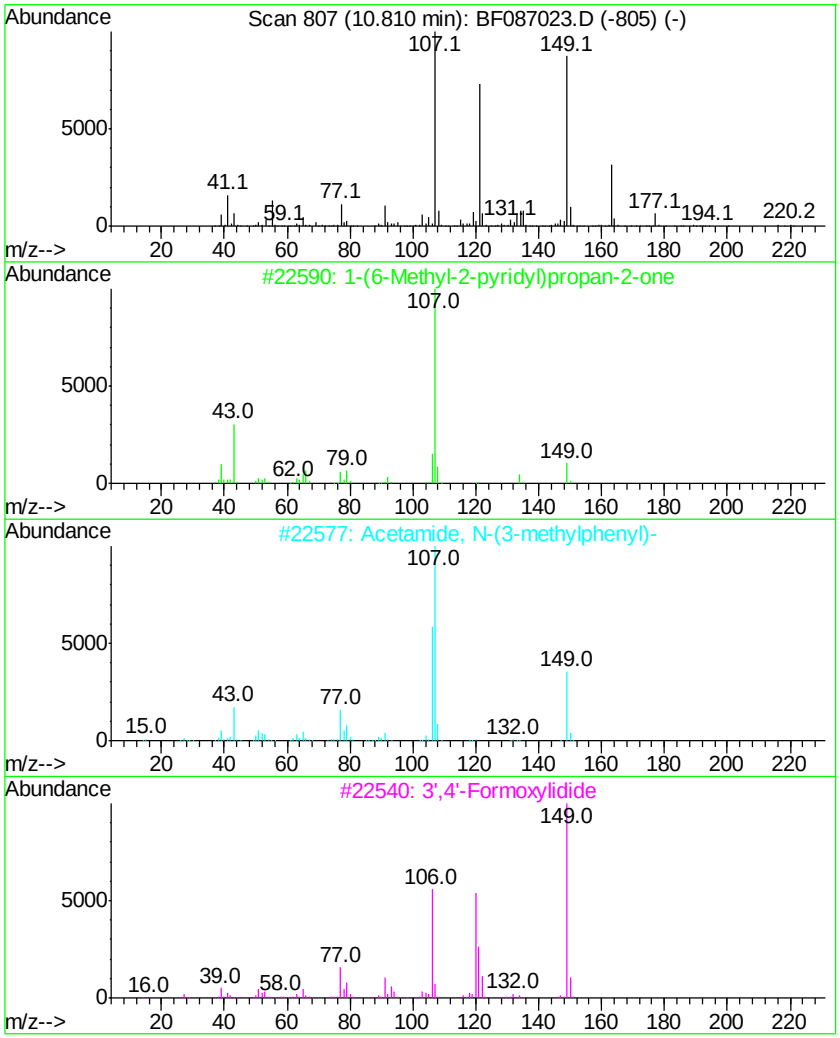
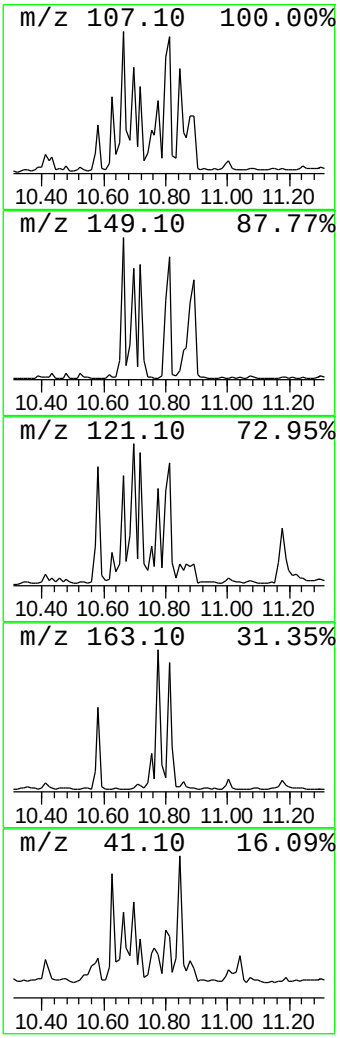
Peak Number 13 1-(6-Methyl-2-pyridyl)propa... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	19.58 ng	1124650	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	59
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
3	3',4'-Formoxylidide	149	C9H11NO	006639-60-7	38
4	5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	38
5	Tricyclo[3.3.1.1(3,7)]decanone, ...	276	C10H13IO	056781-85-2	35





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Data File : BF087023.D
Acq On : 14 May 2016 16:42
Operator : UM/SJ
Sample : H2947-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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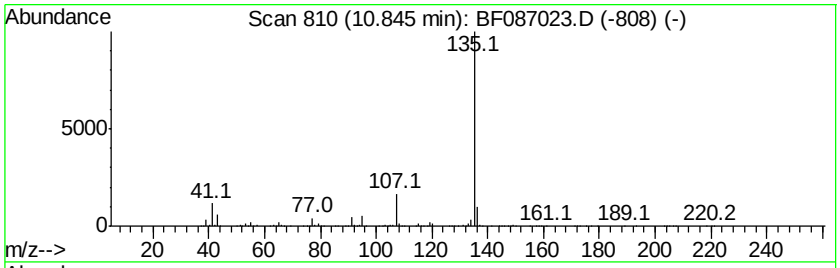
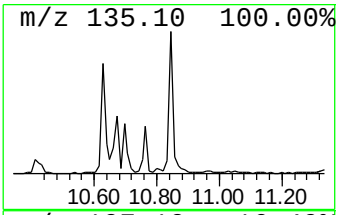
****

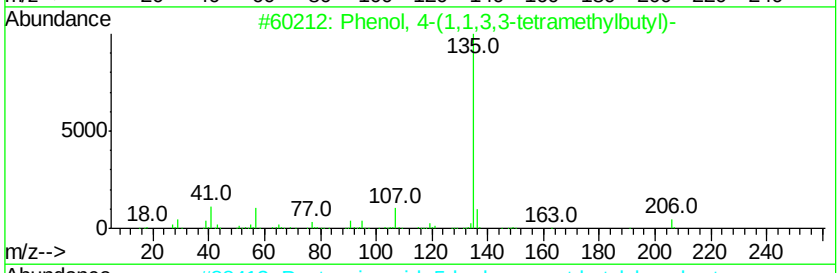
Peak Number 14 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 10

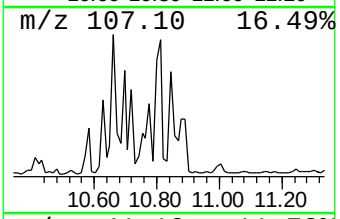
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	23.47 ng	1348090	Phenanthrene-d10	11.13

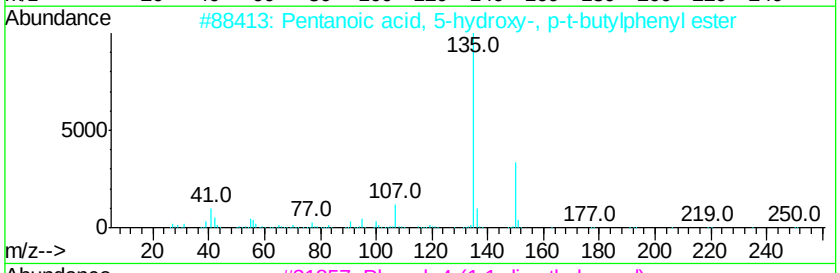
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	78
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
4	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	56
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	47

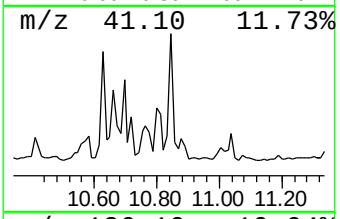


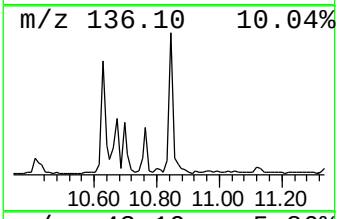


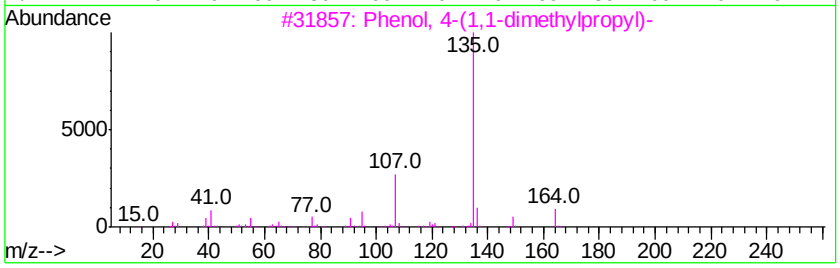


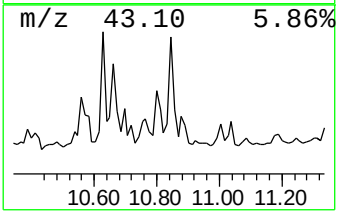












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Data File : BF087023.D
Acq On : 14 May 2016 16:42
Operator : UM/SJ
Sample : H2947-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

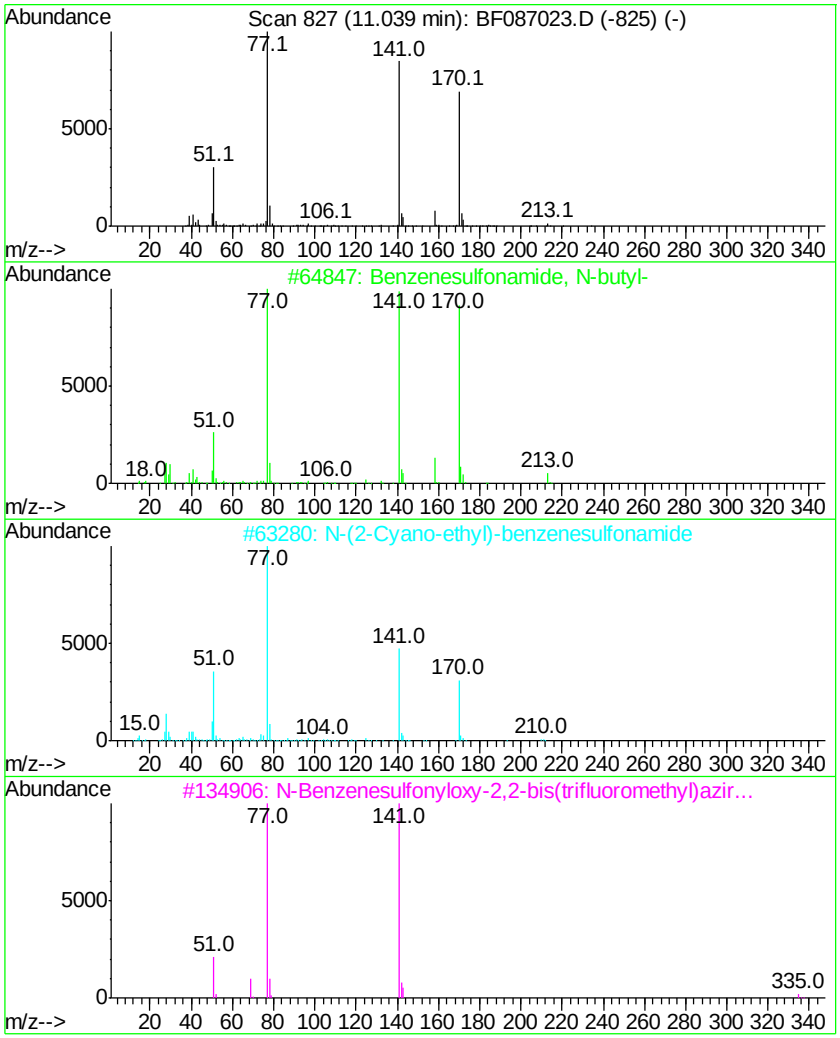
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

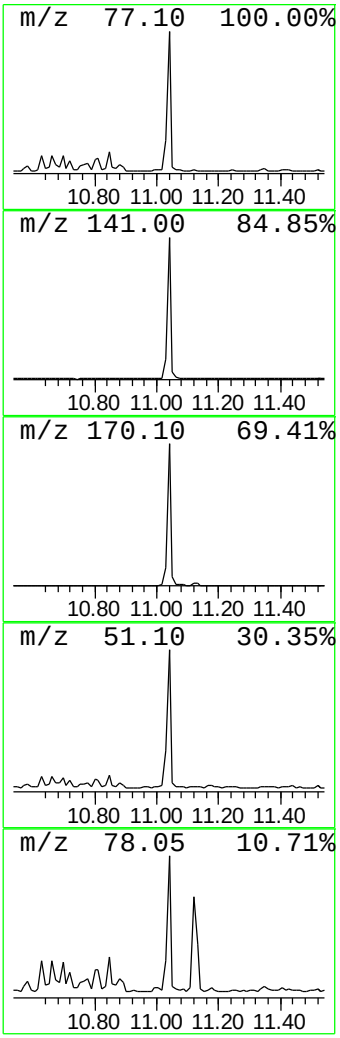
****

Peak Number 15 Benzenesulfonamide, N-butyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	11.47 ng	658468	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	91
2	N-(2-Cyano-ethyl)-benzenesulfona...	210	C9H10N2O2S	002619-21-8	83
3	N-Benzenesulfonyloxy-2,2-bis(tri...	335	C10H7F6NO3S	055734-41-3	64
4	N,N-Dichlorobenzenesulfonamide	225	C6H5Cl2NO2S	000473-29-0	50
5	1-[Phenylsulfonyl]-1-nitropropane	229	C9H11NO4S	021272-84-4	50





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Sample : H2947-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

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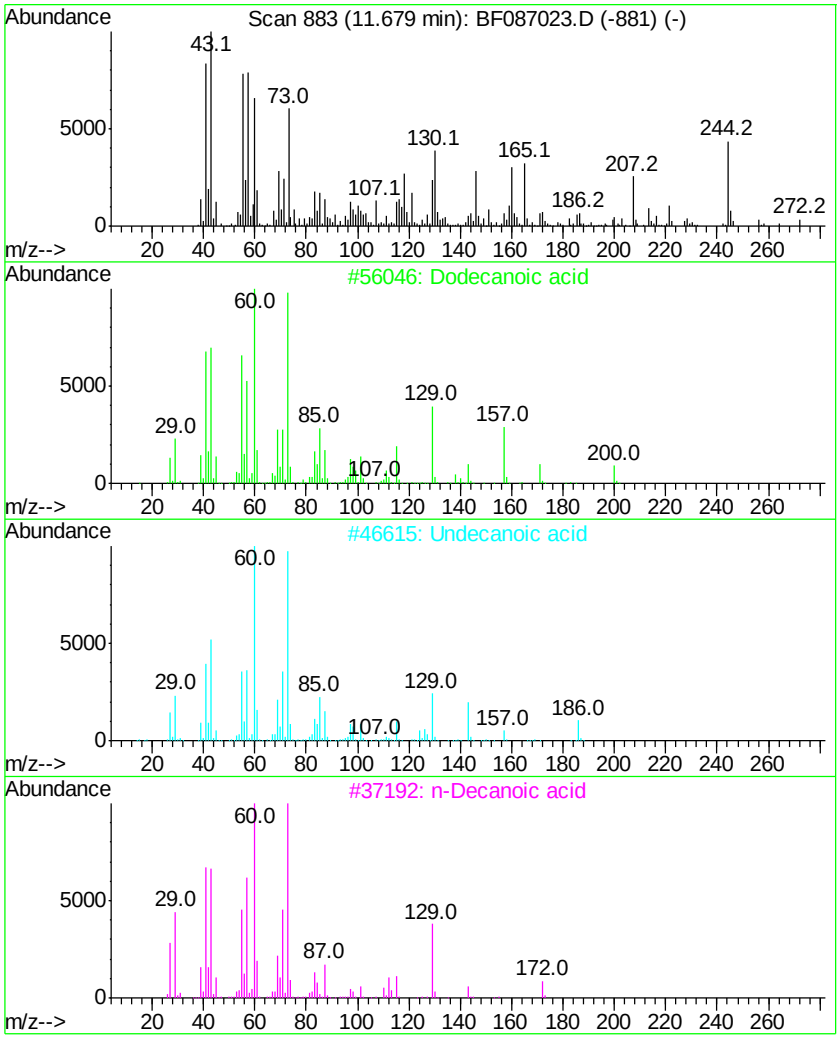
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

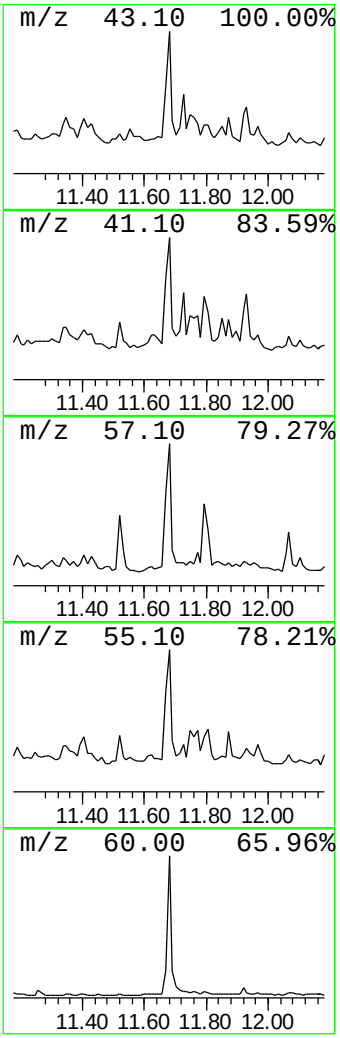
****

Peak Number 16 unknown11.68 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	12.27 ng	704439	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	44
2	Undecanoic acid	186	C11H22O2	000112-37-8	44
3	n-Decanoic acid	172	C10H20O2	000334-48-5	25
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	15
5	Nonanoic acid	158	C9H18O2	000112-05-0	11





Library Search Compound Report

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Data File : BF087023.D
Acq On : 14 May 2016 16:42
Operator : UM/SJ
Sample : H2947-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
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TIC Library : C:\DATABASE\NIST02.L
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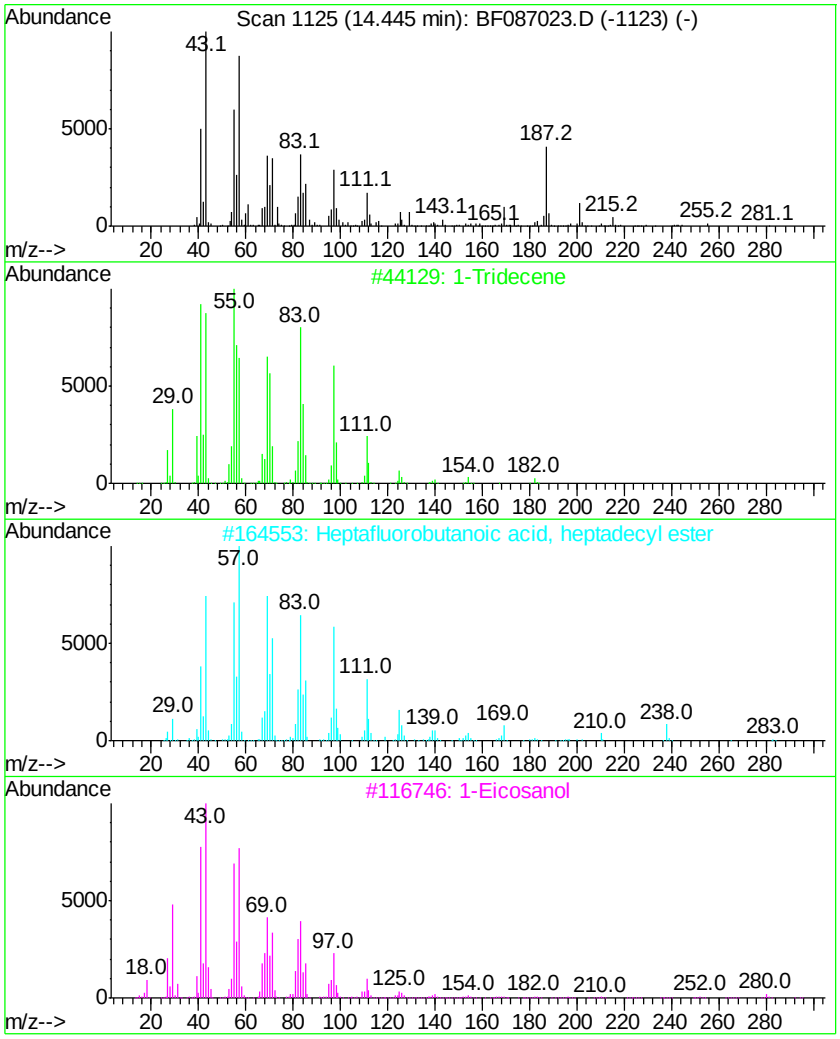
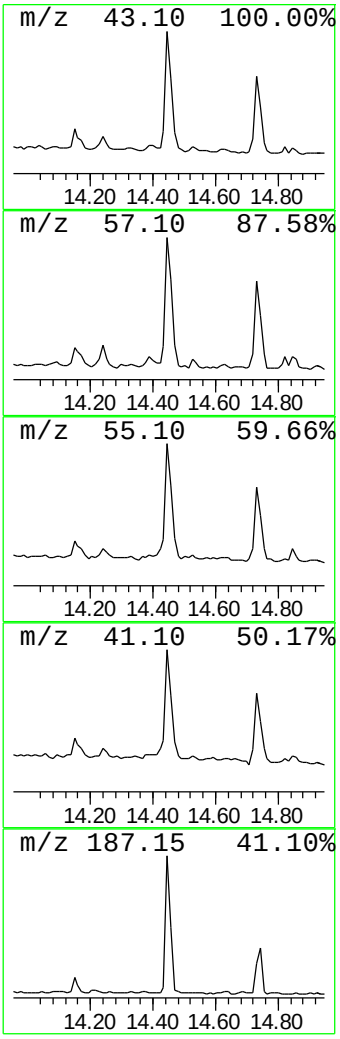
Peak Number 17 1-Tridecene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	12.88 ng	554156	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecene	182	C13H26	002437-56-1	83
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	45
3	1-Eicosanol	298	C20H42O	000629-96-9	45
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	45
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	42





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Sample : H2947-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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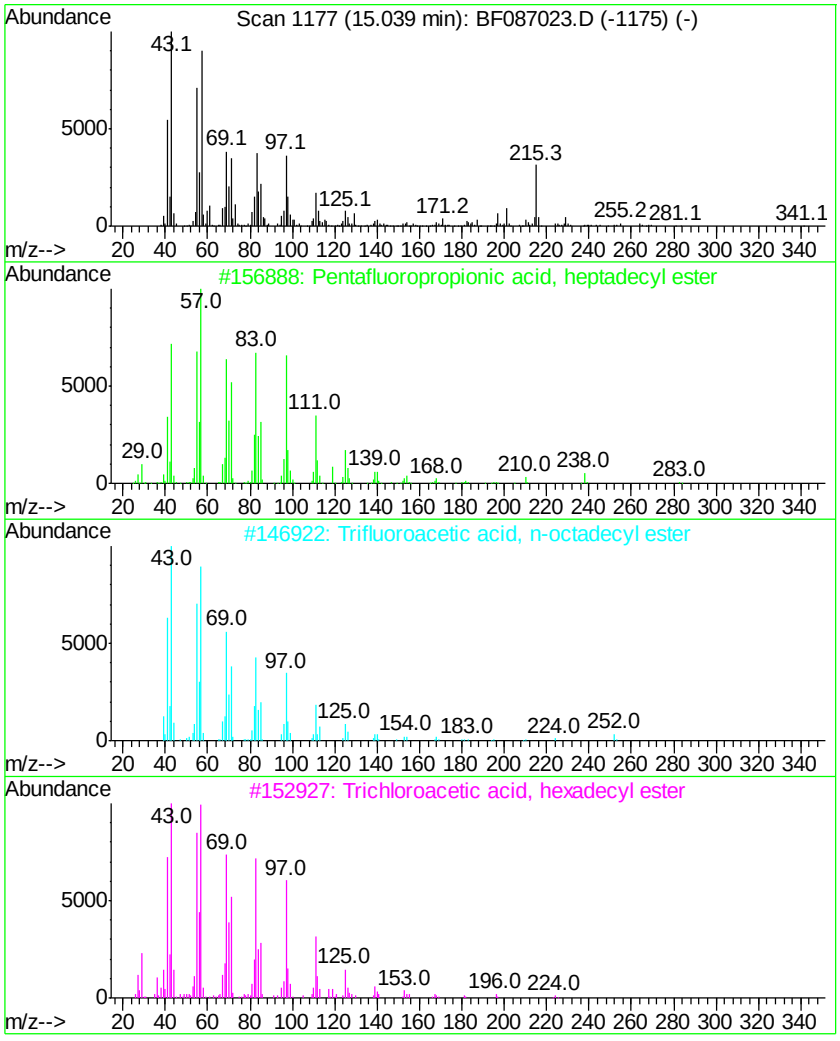
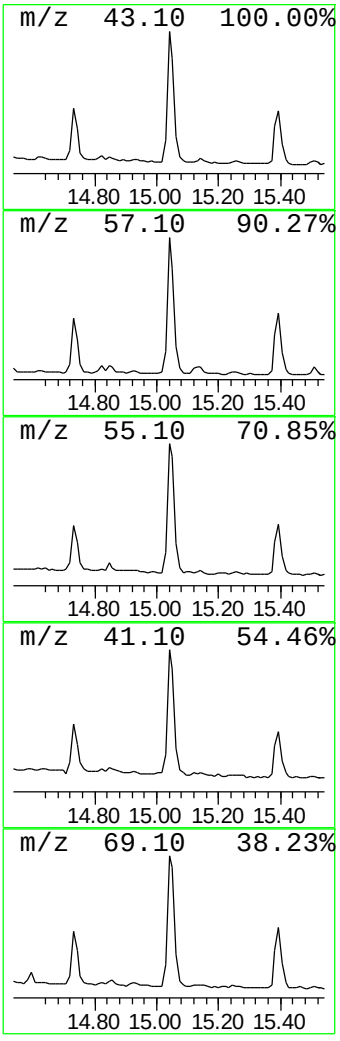
Peak Number 18 Pentafluoropropionic acid, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	26.57 ng	1142740	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	70
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	70
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	70
4	1,2-Octadecanediol	286	C18H38O2	020294-76-2	62
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	62





Library Search Compound Report

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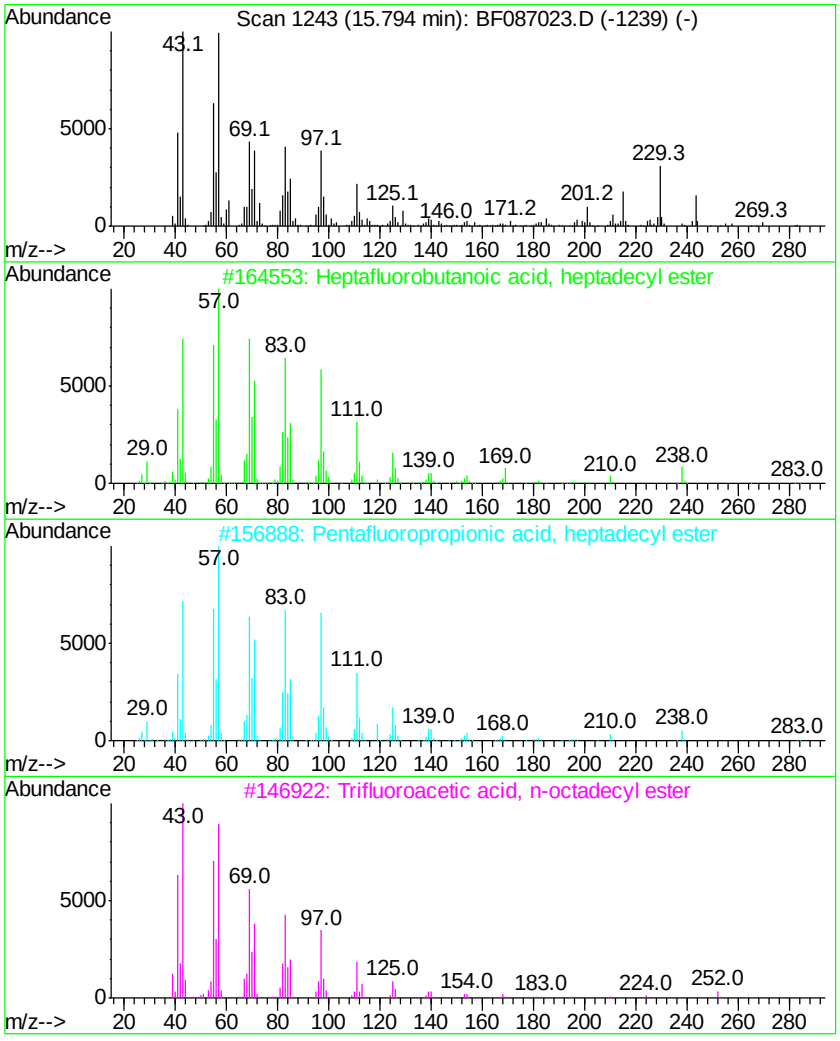
TIC Integration Parameters: LSCINT.P

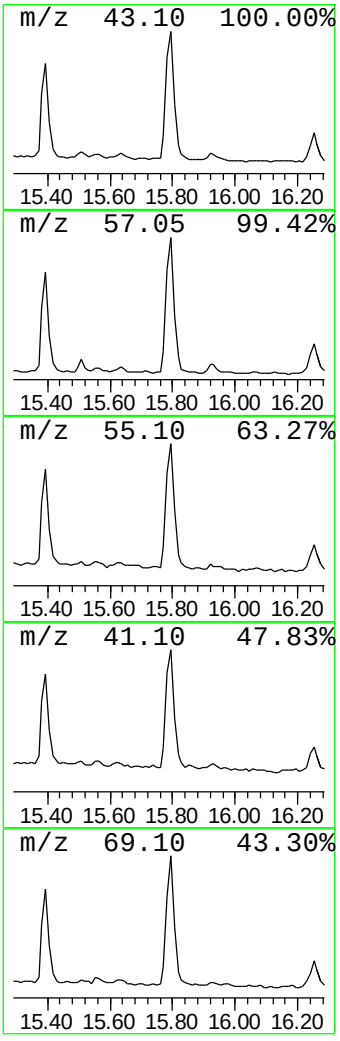
****

Peak Number 20 Heptafluorobutanoic acid, h... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	17.61 ng	757608	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	89
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	76
3	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	70
4	1-Hexadecene	224	C16H32	000629-73-2	70
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	64





Tentatively Identified Compound (LSC) summary

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Data File : BF087023.D
Acq On : 14 May 2016 16:42
Operator : UM/SJ
Sample : H2947-02
Misc :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-methyl...	6.70	28.1	ng	1352040	1	6.60	961299	20.0
Cyclohexane, 1-me...	6.73	17.3	ng	833564	1	6.60	961299	20.0
Cyclohexanemethan...	7.63	61.5	ng	3662080	2	7.90	1191690	20.0
2-Propanol, 1-[1-...	8.15	88.3	ng	5262670	2	7.90	1191690	20.0
2,4-Diethyl-6-met...	8.17	60.9	ng	3630110	2	7.90	1191690	20.0
5H-PYRROLO(3,2-D)...	10.66	22.2	ng	1275330	4	11.13	1148550	20.0
Phenol, 4-(1,1-di...	10.70	25.8	ng	1482500	4	11.13	1148550	20.0
1-(6-Methyl-2-pyr...	10.81	19.6	ng	1124650	4	11.13	1148550	20.0
Phenol, 4-(1,1,3,...	10.84	23.5	ng	1348090	4	11.13	1148550	20.0
Benzenesulfonamid...	11.04	11.5	ng	658468	4	11.13	1148550	20.0
unknown11.68	11.68	12.3	ng	704439	4	11.13	1148550	20.0
1-Tridecene	14.45	12.9	ng	554156	6	15.11	860230	20.0
Pentafluoropropio...	15.04	26.6	ng	1142740	6	15.11	860230	20.0
Heptafluorobutano...	15.79	17.6	ng	757608	6	15.11	860230	20.0