LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082792.D
Acq On : 7 Nov 2015 6:12
Operator : UM/IZ
Sample : G4244-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-13

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-BF110715.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	2.155	3	6	22	rVB2	116503	482452	6.54%	0.497%
2	3.710	139	142	147	rBV	75145	140451	1.90%	0.145%
3	3.824	147	152	156	rVB	59278	100719	1.36%	0.104%
4	5.024	255	257	260	rBV	1642416	2268875	30.74%	2.336%
5	5.093	260	263	267	rVB	60405	134275	1.82%	0.138%
6	5.310	280	282	284	rVB	108715	101516	1.38%	0.105%
7	5.447	292	294	297	rVB	1906839	1736337	23.53%	1.788%
8	5.676	312	314	316	rBV	2279409	2343837	31.76%	2.414%
9	5.790	322	324	330	rVB	819338	709062	9.61%	0.730%
10	6.099	350	351	354	rBV3	46327	86337	1.17%	0.089%
11	6.293	366	368	371	rBV2	181871	257068	3.48%	0.265%
12	6.384	373	376	380	rVB2	332235	648959	8.79%	0.668%
13	6.476	380	384	388	rBV3	925598	1604096	21.74%	1.652%
14	6.533	388	389	393	rVB2	185267	148592	2.01%	0.153%
15	6.613	393	396	398	rBV	2800322	2695802	36.53%	2.776%
16	6.682	398	402	409	rVB3	278388	802637	10.88%	0.827%
17	6.773	409	410	414	rBV2	135708	231514	3.14%	0.238%
18	6.842	414	416	418	rBV	1516949	1588384	21.52%	1.636%
19	6.876	418	419	420	rBV	93244	99744	1.35%	0.103%
20	6.922	420	423	427	rVV	1591539	1869184	25.33%	1.925%
21	7.002	428	430	433	rVV	4563430	4782516	64.81%	4.925%
22	7.104	437	439	440	rBV2	73854	84941	1.15%	0.087%
23	7.127	440	441	443	rVB2	137082	147991	2.01%	0.152%
24	7.173	443	445	446	rBV	276340	243889	3.30%	0.251%
25	7.253	449	452	454	rBV	297222	429862	5.82%	0.443%
26	7.322	457	458	462	rVB2	98699	141188	1.91%	0.145%
27	7.413	462	466	469	rBV	3795362	6186456	83.83%	6.371%
28	7.504	472	474	475	rBV2	144645	223512	3.03%	0.230%
29	7.562	475	479	481	rVB4	296957	645742	8.75%	0.665%
30	7.619	481	484	486	rBV3	44681	81834	1.11%	0.084%
31	7.653	486	487	489	rVB2	160841	169837	2.30%	0.175%
32	7.767	493	497	498	rBV2	68339	146195	1.98%	0.151%
33	7.802	498	500	502	rBV2	66763	101686	1.38%	0.105%
34	7.870	502	506	508	rBV3	558378	1204943	16.33%	1.241%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082792.D
Acq On : 7 Nov 2015 6:12
Operator : UM/IZ
Sample : G4244-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-13

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-BF110715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.927	508	511	514	rVV	635370	1494080	20.25%	1.539%
36	7.973	514	515	517	rVB	262445	189464	2.57%	0.195%
37	8.053	520	522	527	rBV5	152516	418478	5.67%	0.431%
38	8.133	527	529	530	rBV	2813419	2577914	34.93%	2.655%
39	8.156	530	531	533	rVB2	315445	363592	4.93%	0.374%
40	8.213	535	536	537	rVB	125827	86254	1.17%	0.089%
41	8.259	537	540	542	rVB3	89349	173962	2.36%	0.179%
42	8.339	542	547	549	rVB5	80870	230364	3.12%	0.237%
43	8.407	549	553	555	rBV4	432788	751094	10.18%	0.773%
44	8.453	555	557	560	rBV	3063418	3637195	49.29%	3.746%
45	8.499	560	561	565	rVB3	272245	471462	6.39%	0.486%
46	8.567	565	567	569	rBV3	179170	232757	3.15%	0.240%
47	8.647	572	574	575	rVB	221753	289115	3.92%	0.298%
48	8.705	575	579	580	rBV4	58643	103888	1.41%	0.107%
49	8.739	580	582	584	rBV	592251	576800	7.82%	0.594%
50	8.796	584	587	588	rVB2	183202	197755	2.68%	0.204%
51	8.842	588	591	593	rVB2	232895	432732	5.86%	0.446%
52	8.887	593	595	596	rBV	58378	81409	1.10%	0.084%
53	8.956	596	601	605	rBV4	221241	484534	6.57%	0.499%
54	9.025	605	607	608	rBV2	84982	82638	1.12%	0.085%
55	9.082	610	612	616	rBV	914918	1010212	13.69%	1.040%
56	9.173	617	620	621	rBV2	277854	370998	5.03%	0.382%
57	9.219	621	624	626	rVB	5518558	7379707	100.00%	7.600%
58	9.299	628	631	633	rBV3	532797	798806	10.82%	0.823%
59	9.345	633	635	641	rVB2	414947	662529	8.98%	0.682%
60	9.470	644	646	649	rBV4	104555	172120	2.33%	0.177%
61	9.527	649	651	652	rBV2	80549	105619	1.43%	0.109%
62	9.562	652	654	656	rBV	2863532	2932179	39.73%	3.020%
63	9.608	656	658	660	rVV	501886	751915	10.19%	0.774%
64	9.665	660	663	665	rVV	554432	1079087	14.62%	1.111%
65	9.699	665	666	670	rVB	415912	495004	6.71%	0.510%
66	9.802	673	675	676	rBV2	320938	348079	4.72%	0.358%
67	9.836	676	678	680	rVB	752096	670928	9.09%	0.691%
68	9.893	680	683	685	rBV	1710161	2600722	35.24%	2.678%
69	10.099	696	701	702	rBV5	177922	543099	7.36%	0.559%
70	10.156	704	706	708	rVB	337740	338924	4.59%	0.349%
71	10.305	717	719	720	rBV2	238265	298037	4.04%	0.307%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082792.D
Acq On : 7 Nov 2015 6:12
Operator : UM/IZ
Sample : G4244-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-13

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-BF110715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.328	720	721	723	rVB	719412	778350	10.55%	0.802%
73	10.430	728	730	731	rBV2	112902	109304	1.48%	0.113%
74	10.545	737	740	743	rBV3	581051	1120724	15.19%	1.154%
75	10.636	747	748	749	rBV	252266	219128	2.97%	0.226%
76	10.670	749	751	753	rVB	2048150	1825416	24.74%	1.880%
77	10.716	753	755	756	rBV	228609	231899	3.14%	0.239%
78	10.808	761	763	768	rVB	1387537	1850506	25.08%	1.906%
79	11.128	789	791	792	rBV2	155978	194407	2.63%	0.200%
80	11.253	799	802	804	rBV2	3042417	3892006	52.74%	4.008%
81	11.288	804	805	808	rVB2	747730	1152277	15.61%	1.187%
82	11.368	810	812	814	rBV	2266019	2072244	28.08%	2.134%
83	11.493	821	823	825	rBV3	212825	243897	3.30%	0.251%
84	11.676	837	839	842	rBV	715355	833286	11.29%	0.858%
85	11.779	846	848	850	rVB2	298876	334726	4.54%	0.345%
86	11.916	858	860	861	rBV	1391876	1388179	18.81%	1.430%
87	12.065	871	873	874	rBV2	253480	311052	4.21%	0.320%
88	12.088	874	875	877	rVV	825690	656552	8.90%	0.676%
89	12.476	907	909	911	rVB	856230	910653	12.34%	0.938%
90	12.625	920	922	923	rBV	485893	790874	10.72%	0.814%
91	12.705	926	929	931	rBV	738879	1388686	18.82%	1.430%
92	12.854	940	942	943	rBV2	505744	535274	7.25%	0.551%
93	12.956	949	951	954	rBV	3667221	5328818	72.21%	5.488%
94	13.208	971	973	974	rBV2	494451	538283	7.29%	0.554%
95	13.334	982	984	989	rVB	725882	1341454	18.18%	1.381%
96	14.008	1041	1043	1047	rVB	1627826	1790952	24.27%	1.844%
97	15.437	1166	1168	1170	rVB	965424	1193787	16.18%	1.229%

Sum of corrected areas: 97106619

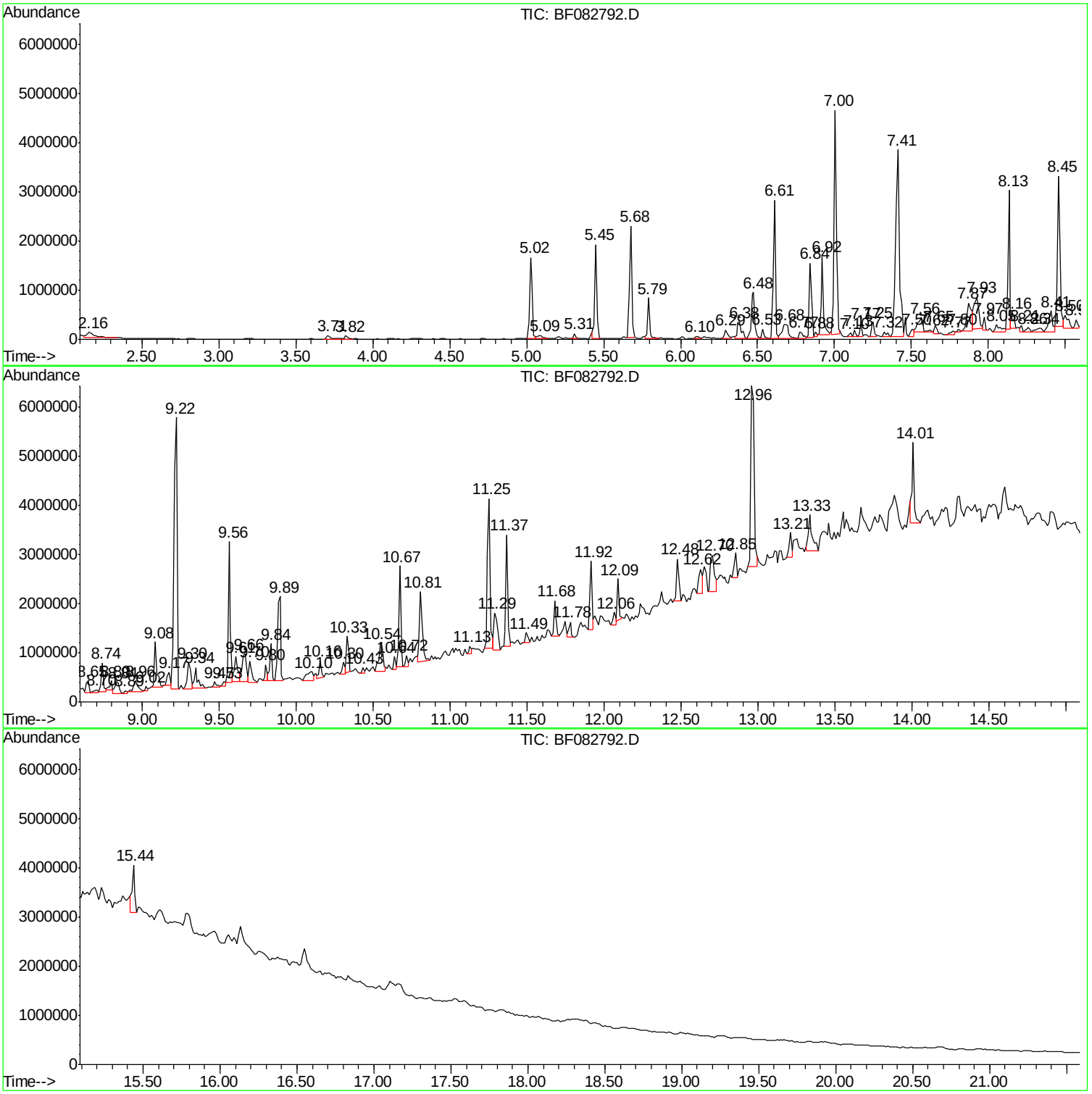
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082792.D
Acq On : 7 Nov 2015 6:12
Operator : UM/IZ
Sample : G4244-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082792.D
Acq On : 7 Nov 2015 6:12
Operator : UM/IZ
Sample : G4244-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

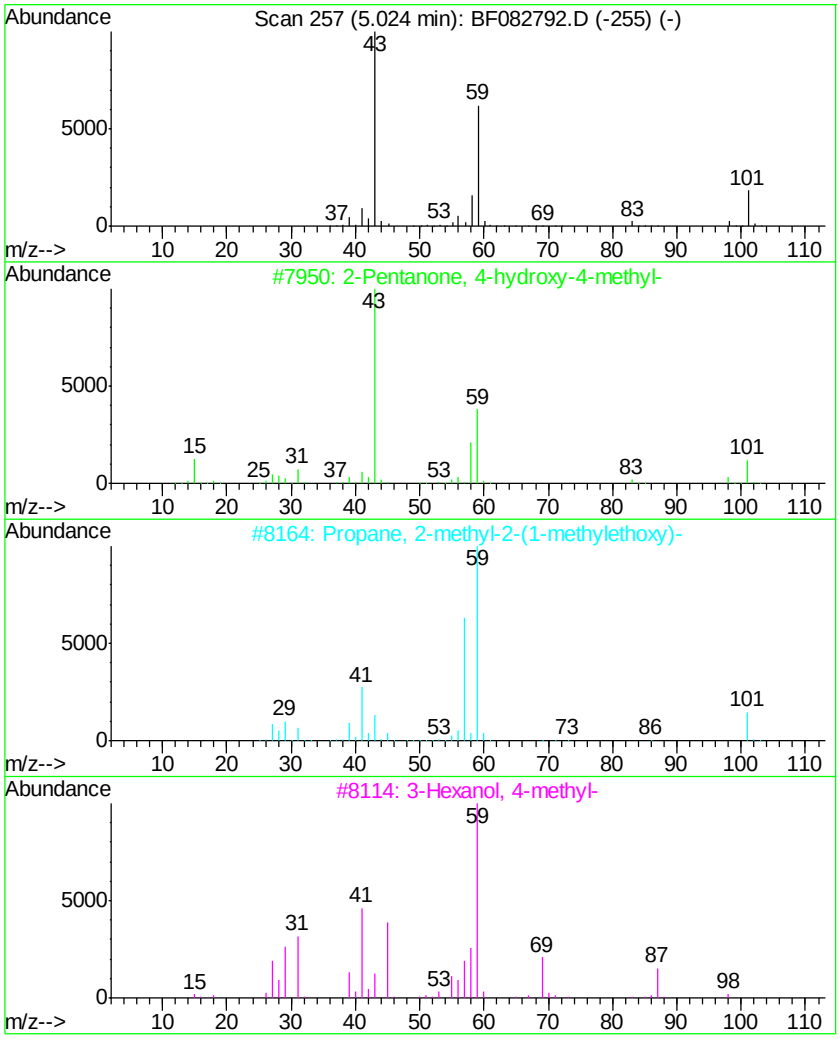
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

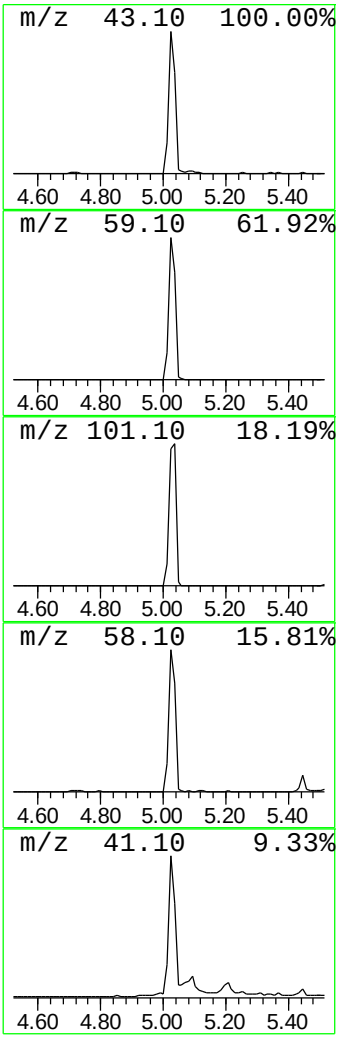
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	28.57 ng	2268880	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082792.D
Acq On : 7 Nov 2015 6:12
Operator : UM/IZ
Sample : G4244-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

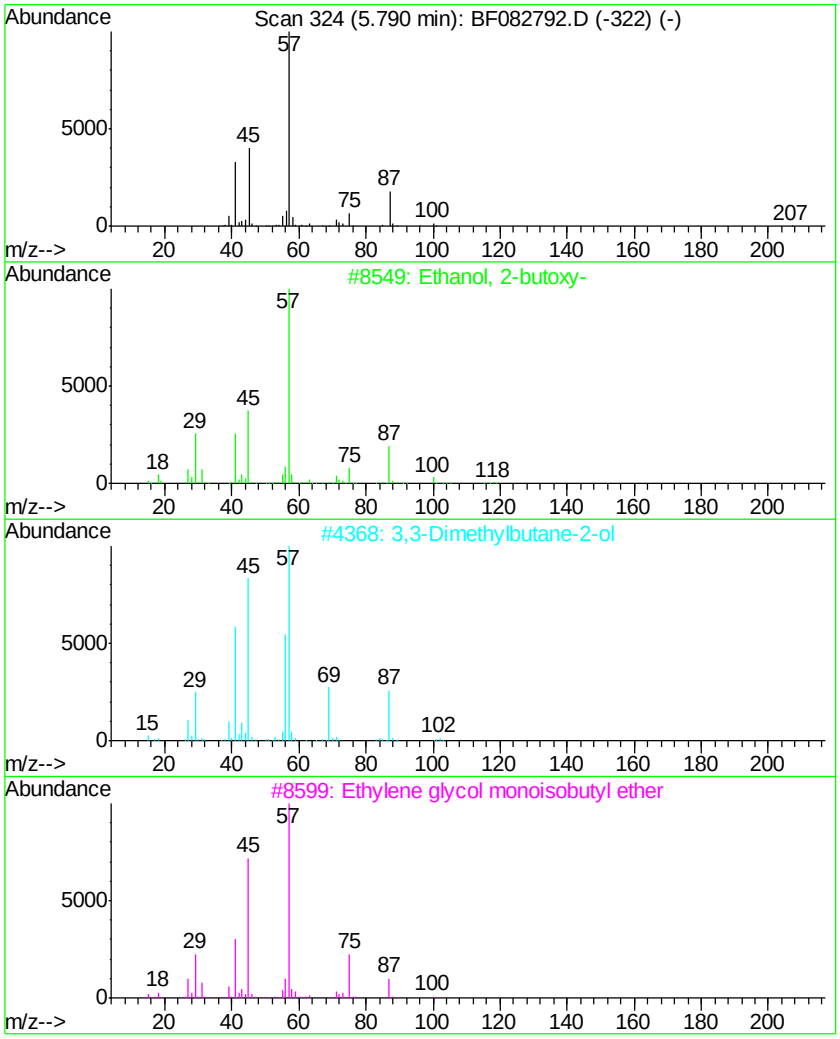
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

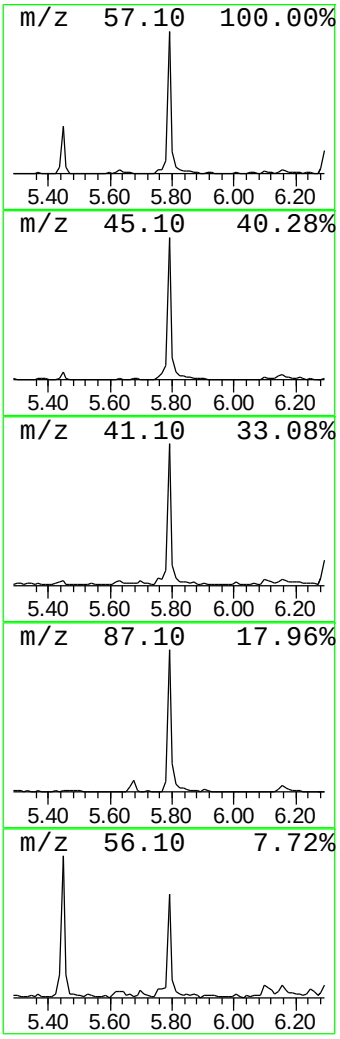
****

Peak Number 3 Ethanol, 2-butoxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.79	8.93 ng	709062	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
2	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	42
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	39
4	Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	17
5	n-Butyl ether	130	C8H18O	000142-96-1	16





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082792.D
Acq On : 7 Nov 2015 6:12
Operator : UM/IZ
Sample : G4244-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

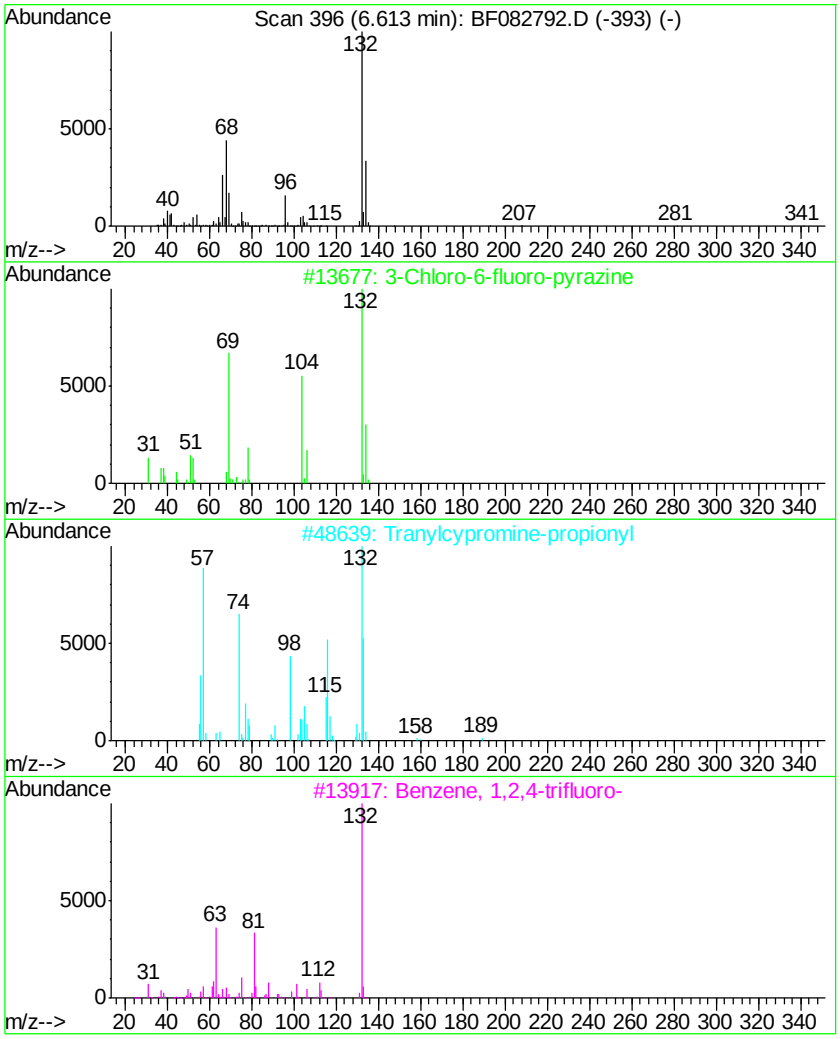
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

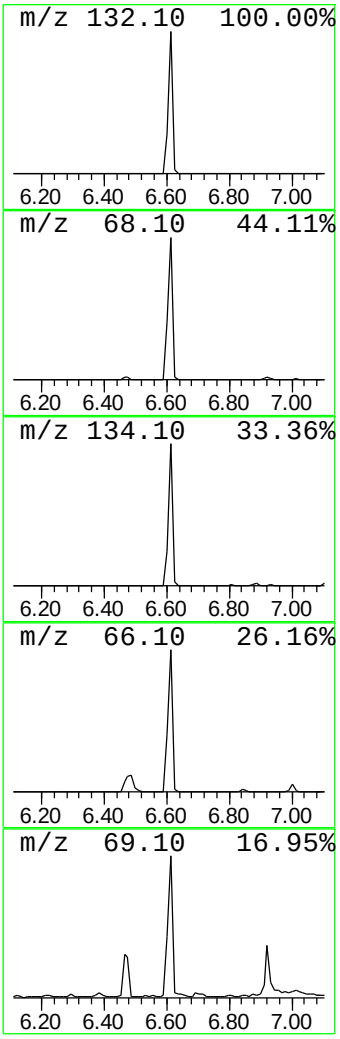
****

Peak Number 5 unknown6.61 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	33.94 ng	2695800	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082792.D
Acq On : 7 Nov 2015 6:12
Operator : UM/IZ
Sample : G4244-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

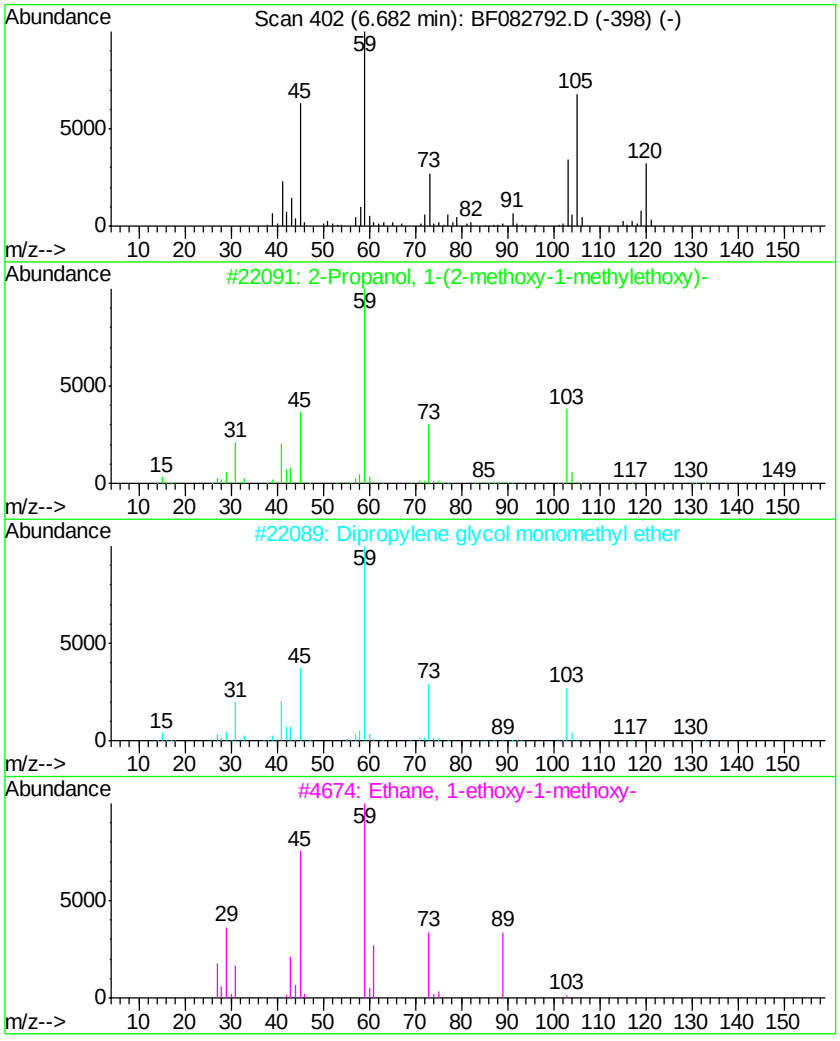
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

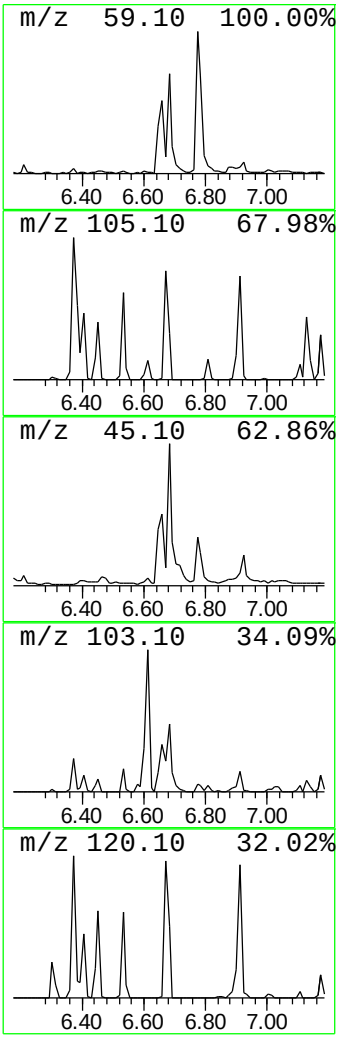
****

Peak Number 6 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	10.11 ng	802637	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	53
2	Dipropylene glycol monomethyl ether	148	C7H16O3	034590-94-8	53
3	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	50
4	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	47
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082792.D
Acq On : 7 Nov 2015 6:12
Operator : UM/IZ
Sample : G4244-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

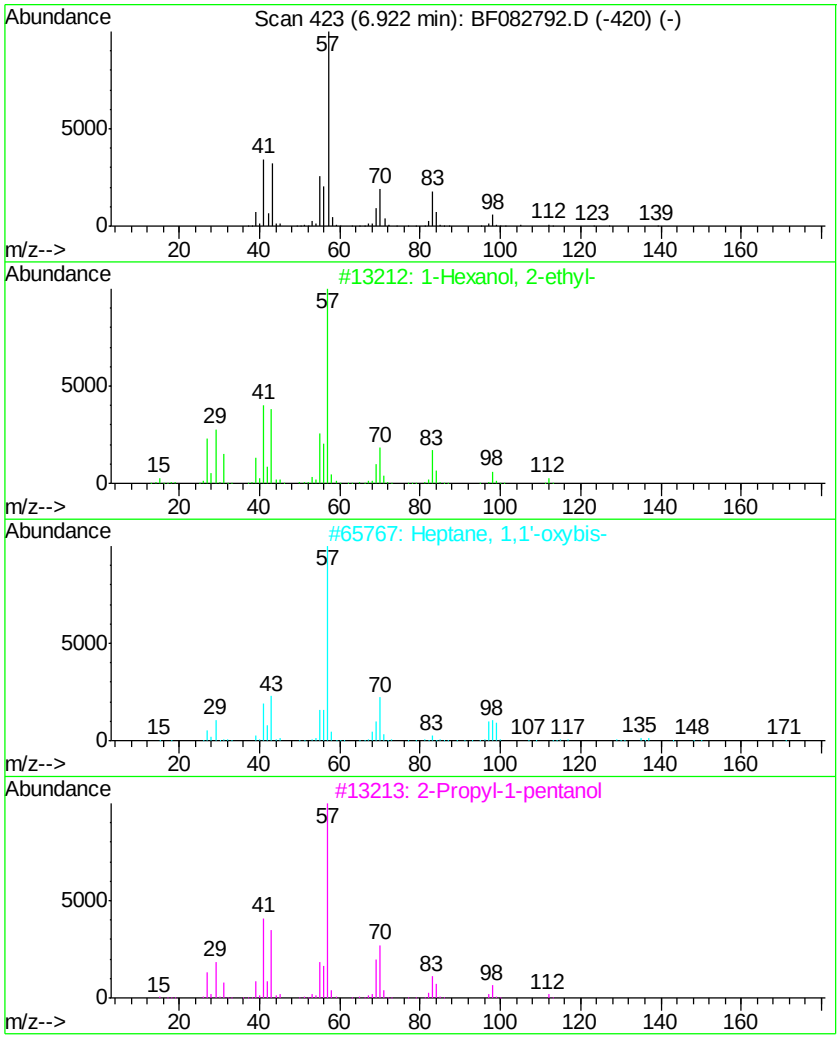
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

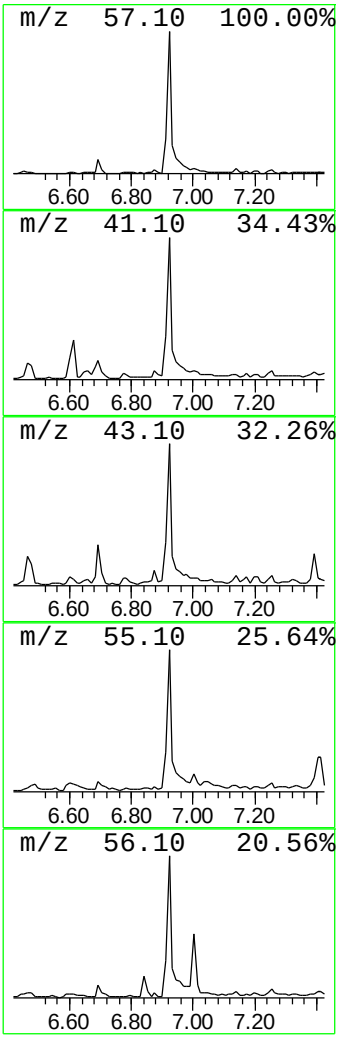
****

Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	23.54 ng	1869180	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	45
4	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	45
5	dl-2-Ethylhexyl chloroformate	192	C9H17ClO2	024468-13-1	42





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082792.D
Acq On : 7 Nov 2015 6:12
Operator : UM/IZ
Sample : G4244-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

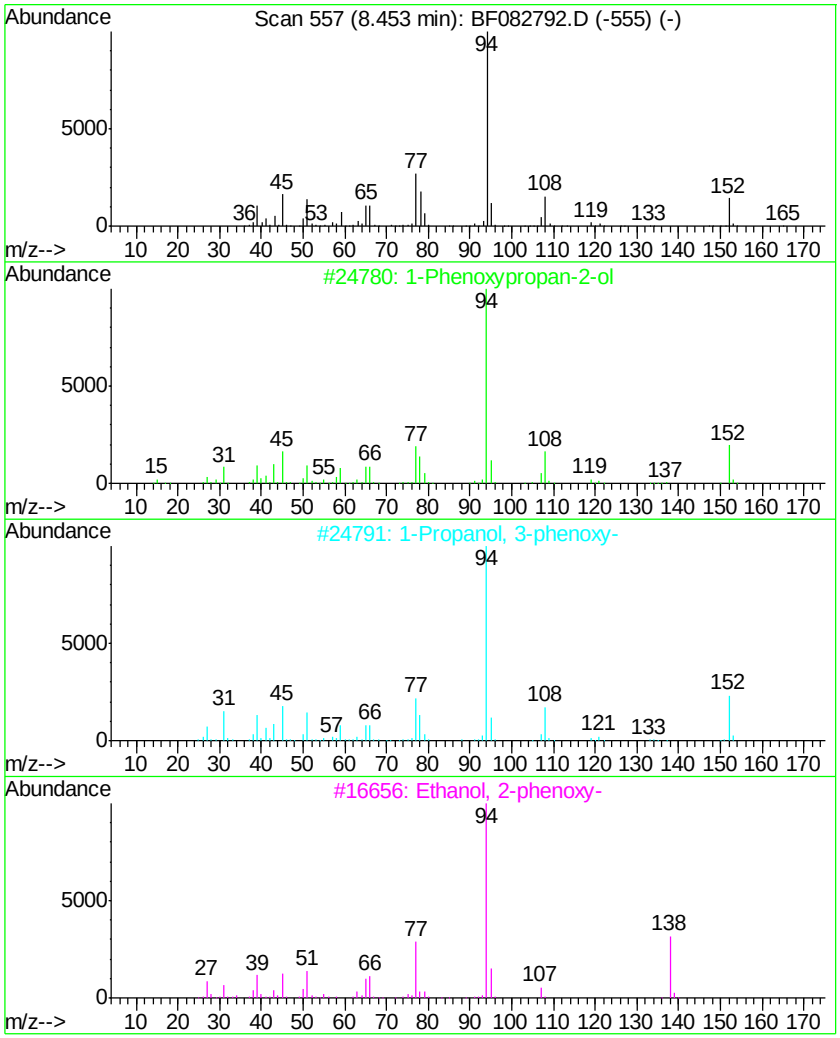
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

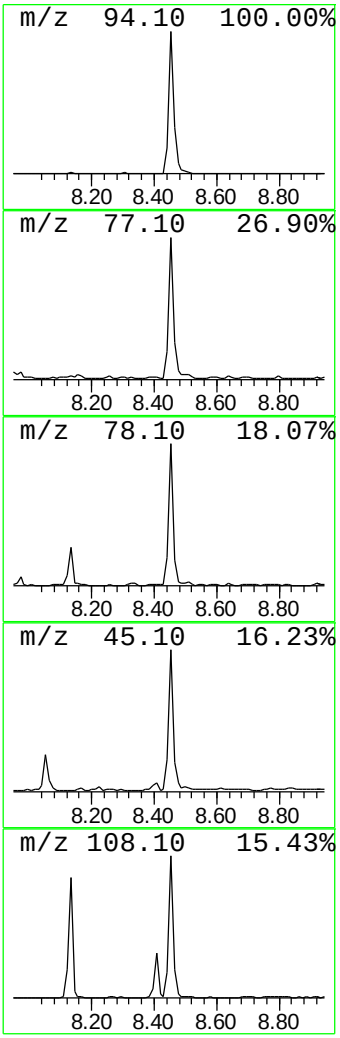
****

Peak Number 10 1-Phenoxypropan-2-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	28.22 ng	3637200	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
4	Benzene, (2-methylpropoxy)-	150	C10H14O	001126-75-6	53
5	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	45





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Data File : BF082792.D
Acq On : 7 Nov 2015 6:12
Operator : UM/IZ
Sample : G4244-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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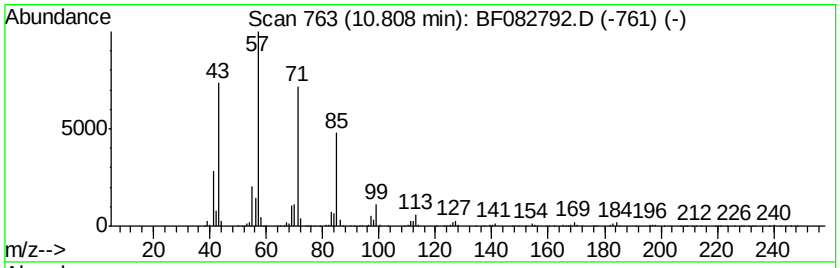
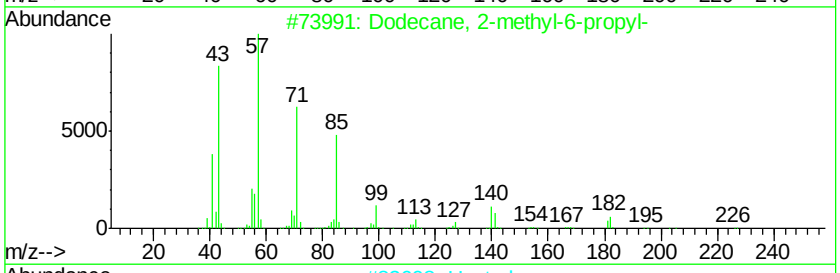
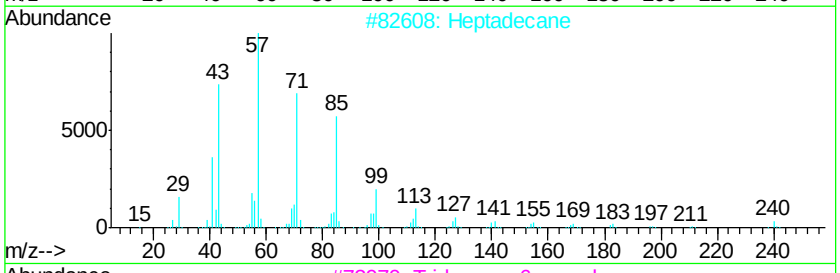
Peak Number 13 Dodecane, 2-methyl-6-propyl- Concentration Rank 8

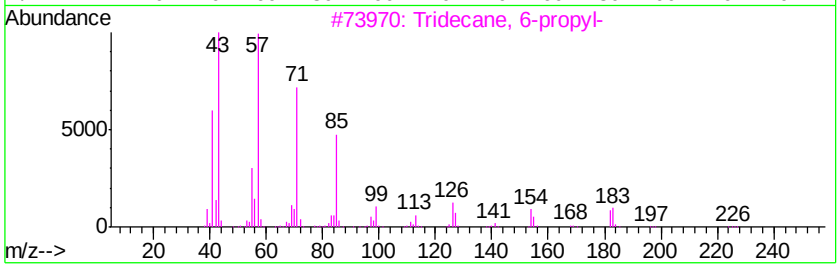
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	17.86 ng	1850510	Phenanthrene-d10	11.37

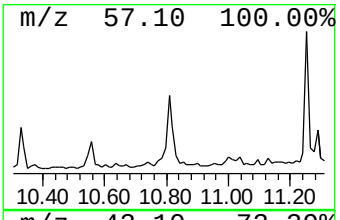
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Heneicosane	296	C21H44	000629-94-7	90

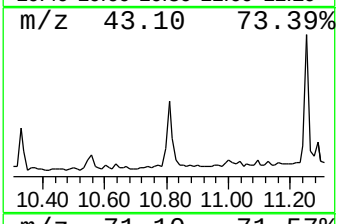


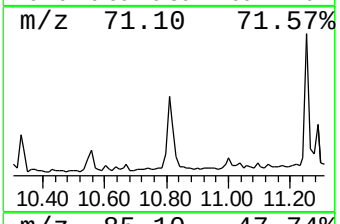


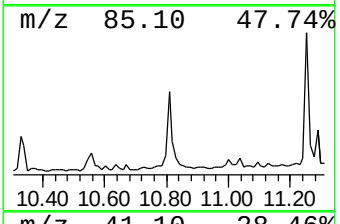


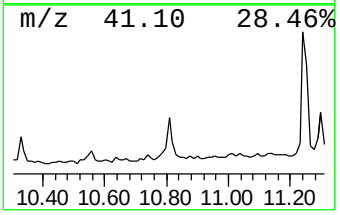












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Data File : BF082792.D
Acq On : 7 Nov 2015 6:12
Operator : UM/IZ
Sample : G4244-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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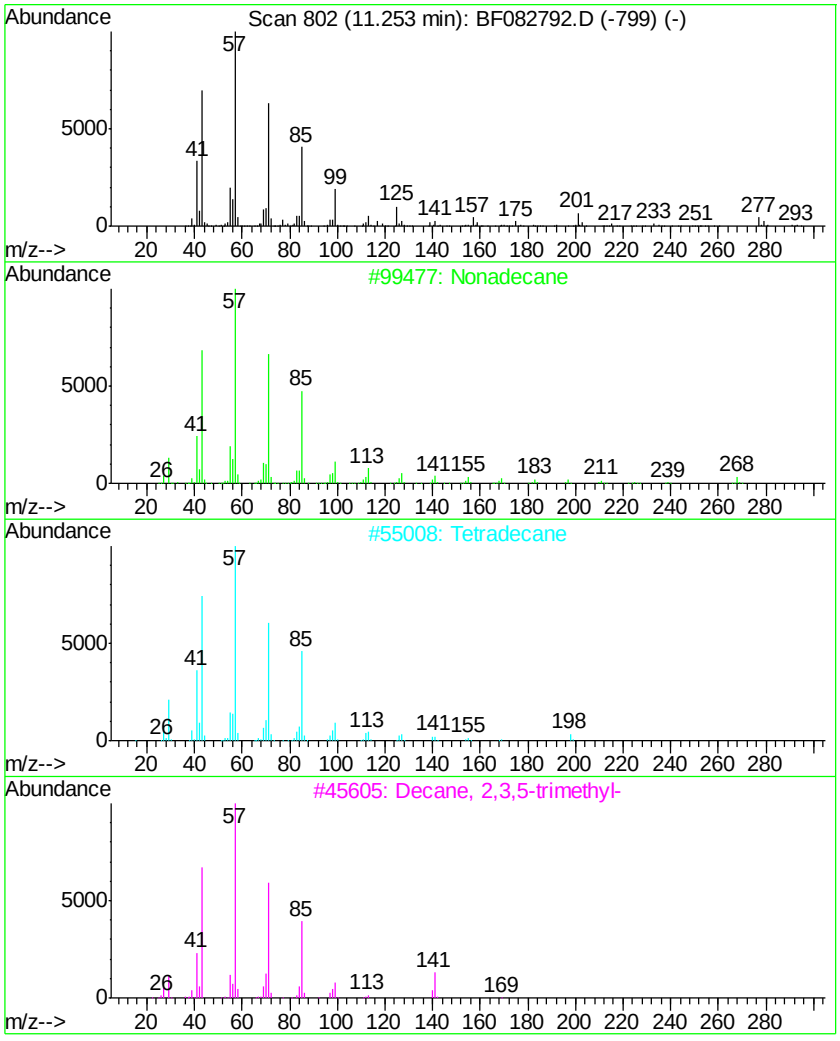
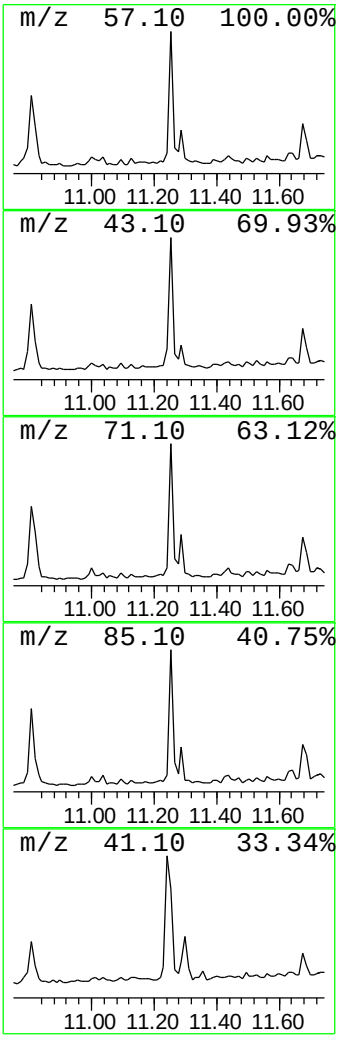
Peak Number 14 Nonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	37.56 ng	3892010	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	64
2	Tetradecane	198	C14H30	000629-59-4	59
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	59
5	Hexadecane	226	C16H34	000544-76-3	59





Library Search Compound Report

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Data File : BF082792.D
Acq On : 7 Nov 2015 6:12
Operator : UM/IZ
Sample : G4244-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-13

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

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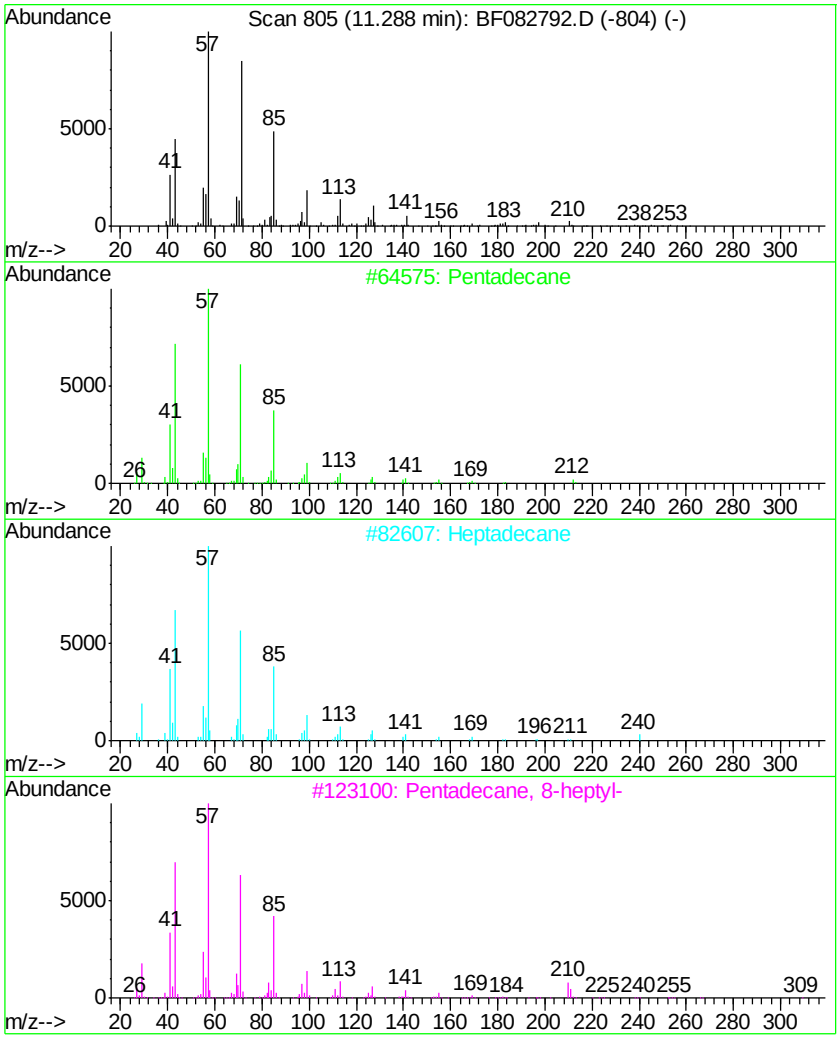
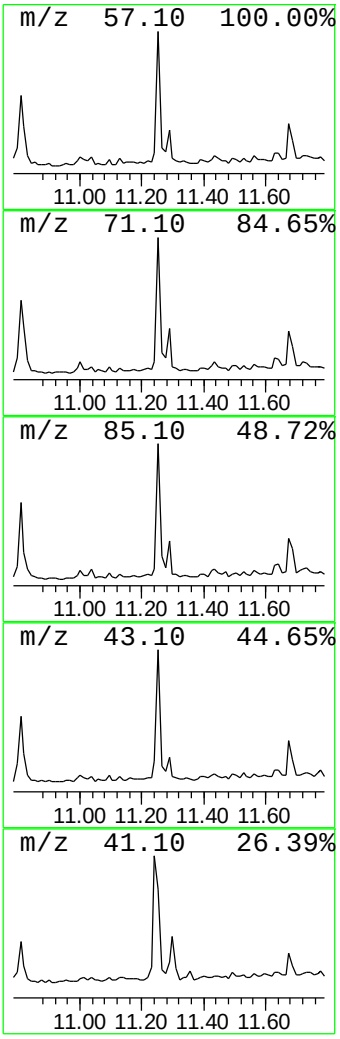
Peak Number 15 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	11.12 ng	1152280	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86





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Sample : G4244-02
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ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId : TEC-13

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TIC Library : C:\DATABASE\NIST02.L
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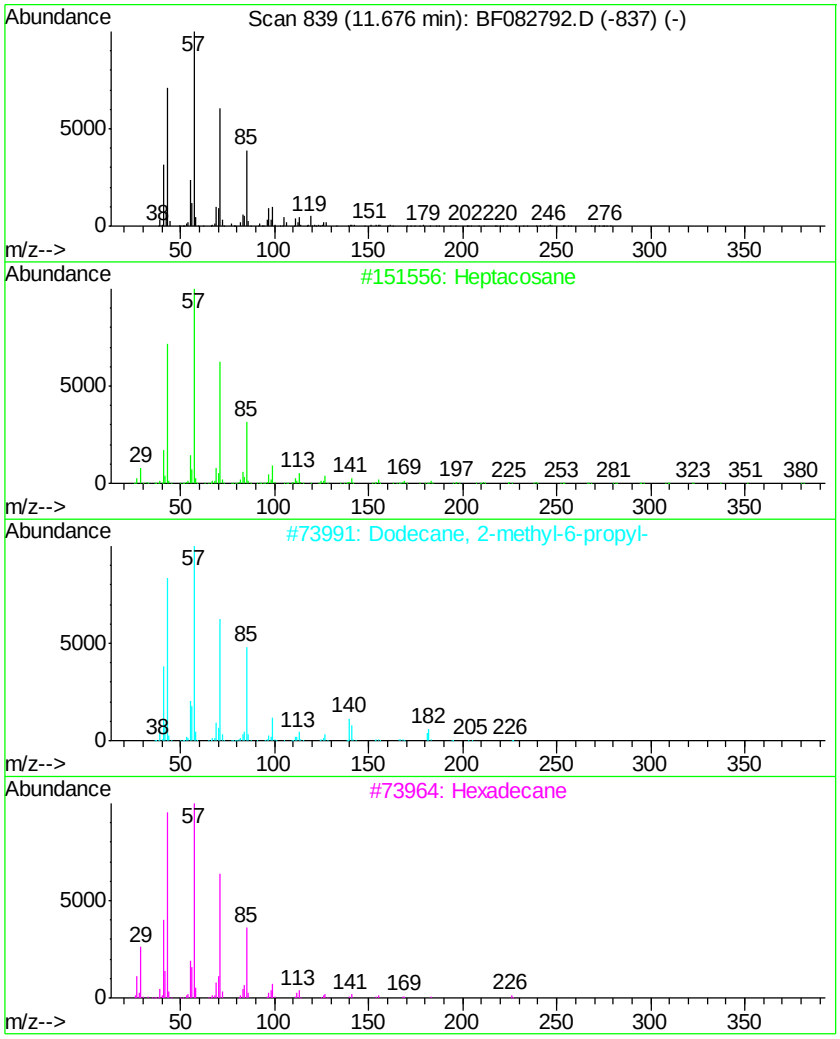
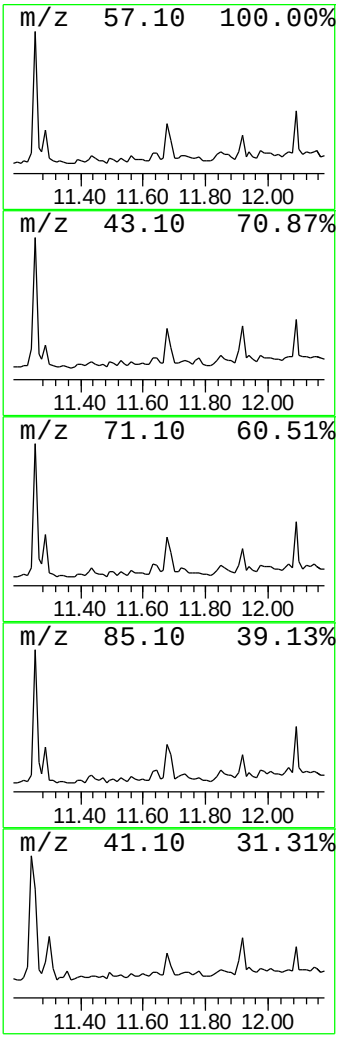
Peak Number 16 Heptacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	8.04 ng	833286	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
3	Hexadecane	226	C16H34	000544-76-3	80
4	Tetracosane	338	C24H50	000646-31-1	80
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72





Library Search Compound Report

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Sample : G4244-02
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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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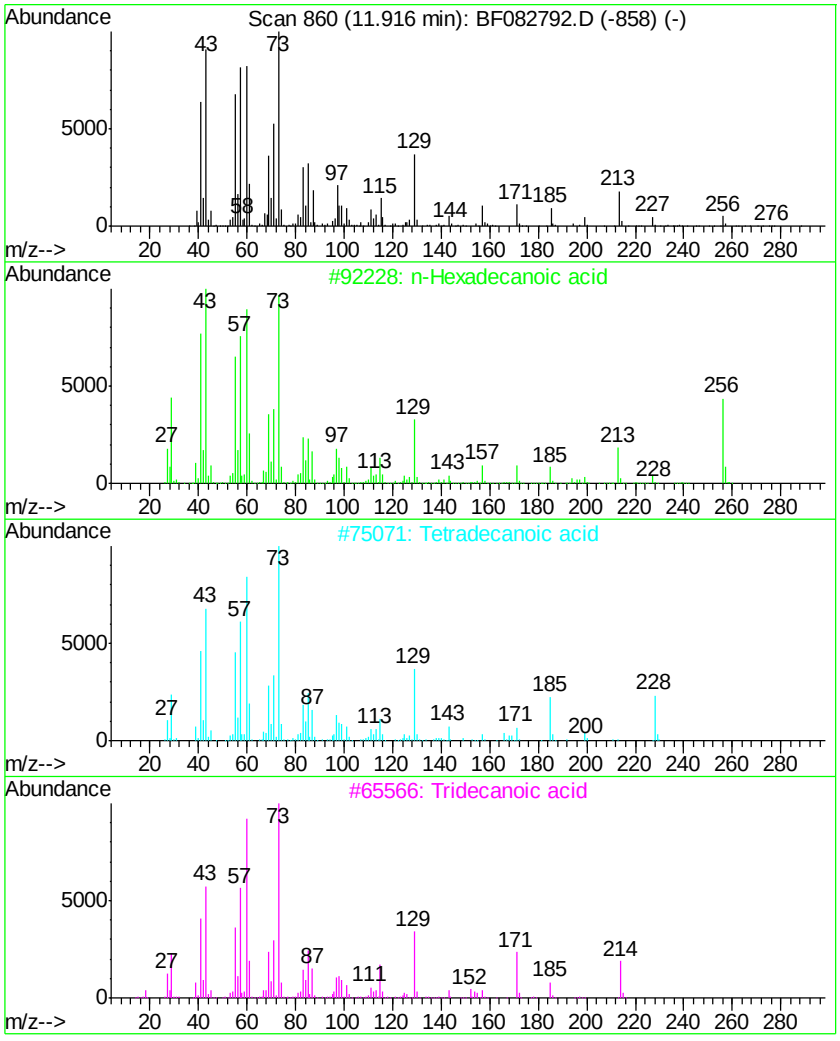
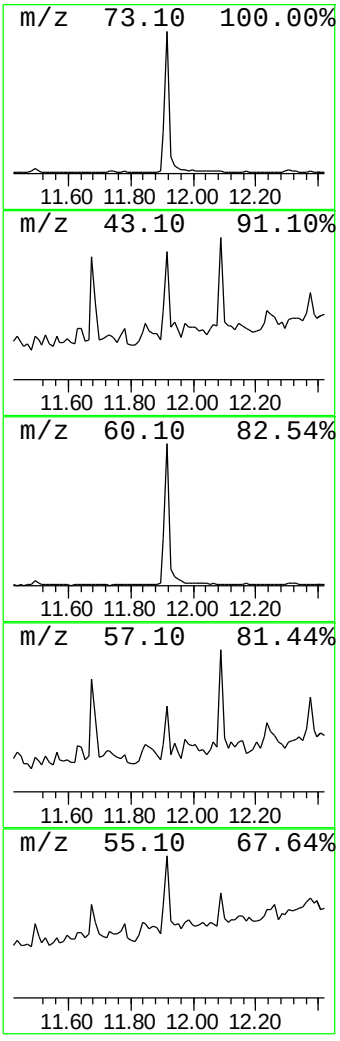
Peak Number 17 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	13.40 ng	1388180	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Dodecane	170	C12H26	000112-40-3	11
5	Hexadecane	226	C16H34	000544-76-3	11





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Acq On : 7 Nov 2015 6:12
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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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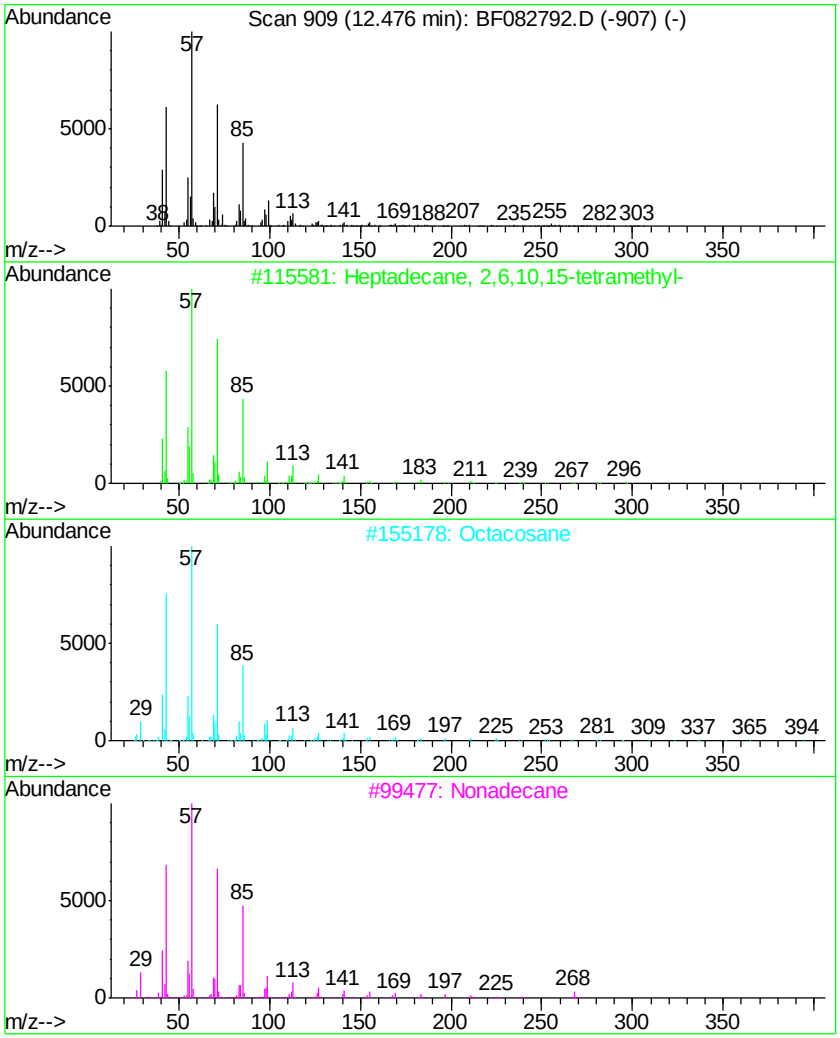
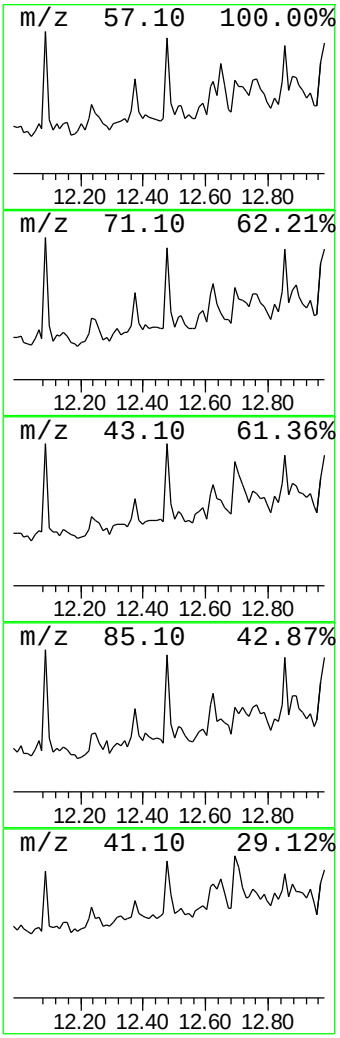
Peak Number 18 Heptadecane, 2,6,10,15-tetr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	8.79 ng	910653	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2	Octacosane	394	C28H58	000630-02-4	86
3	Nonadecane	268	C19H40	000629-92-5	86
4	Hexadecane	226	C16H34	000544-76-3	80
5	Tetradecane	198	C14H30	000629-59-4	80





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Acq On : 7 Nov 2015 6:12
Operator : UM/IZ
Sample : G4244-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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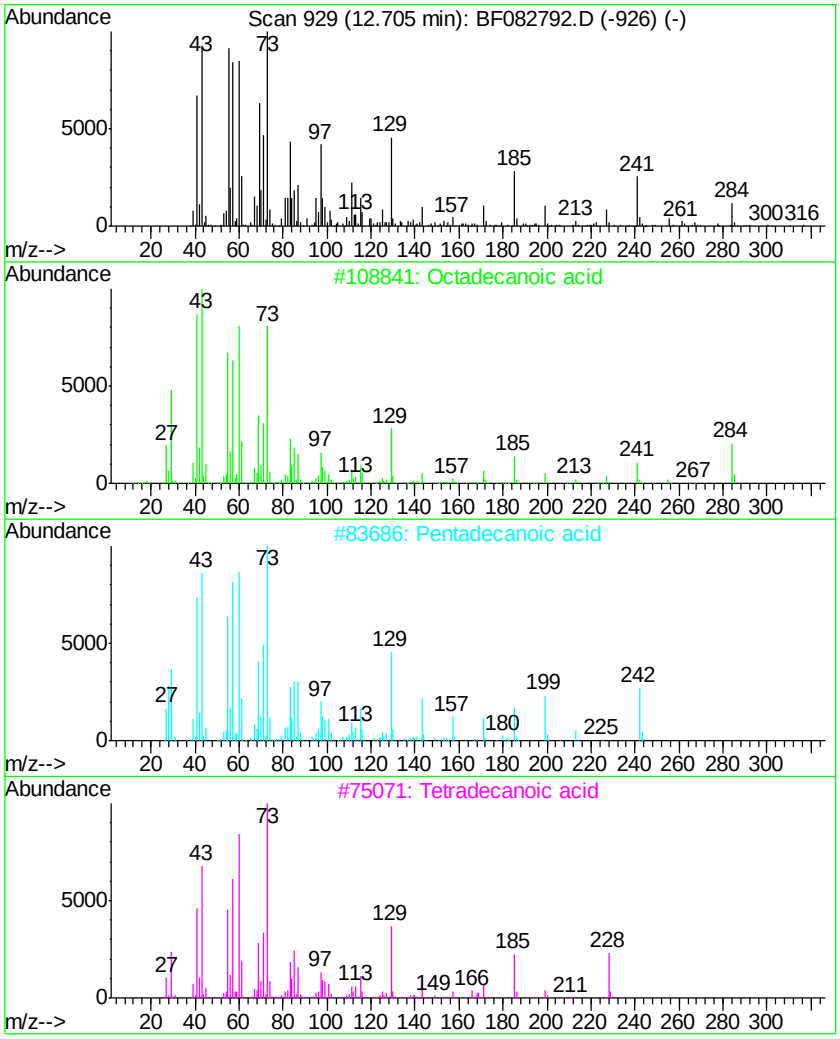
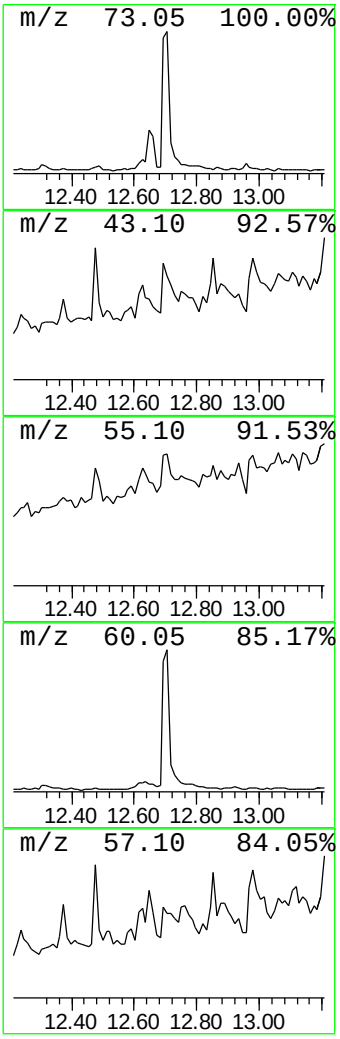
Peak Number 19 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	15.51 ng	1388690	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	55
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4	n-Decanoic acid	172	C10H20O2	000334-48-5	50
5	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	38





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Acq On : 7 Nov 2015 6:12
Operator : UM/IZ
Sample : G4244-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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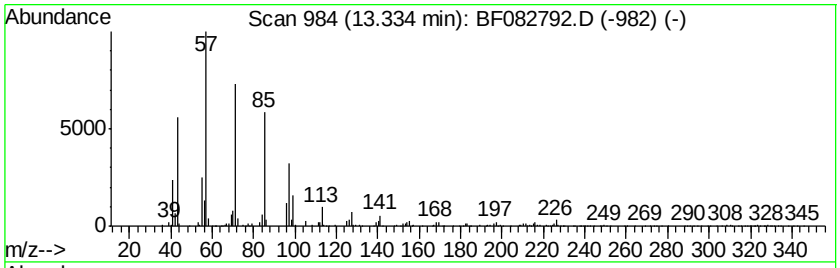
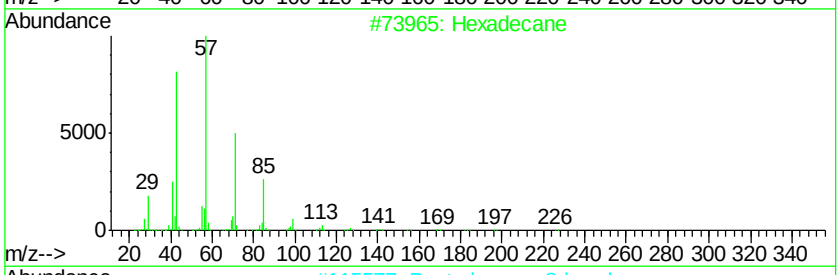
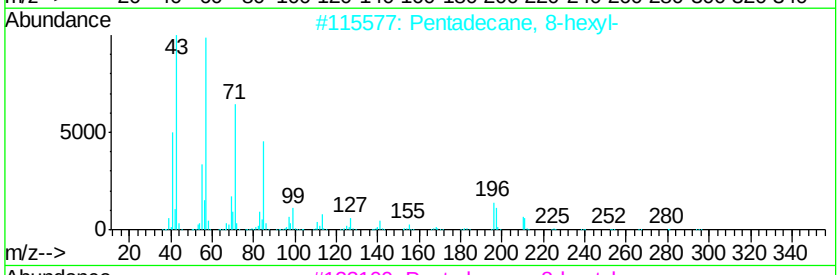
Peak Number 20 Hexadecane Concentration Rank 10

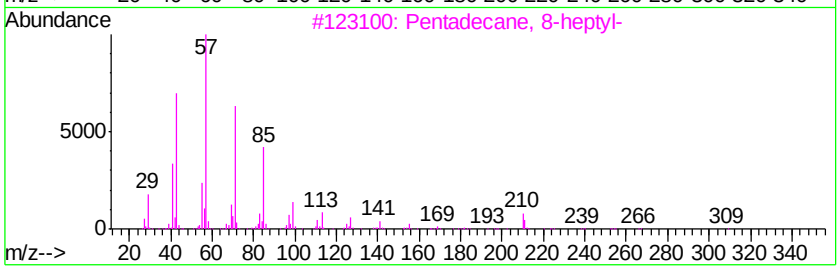
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	14.98 ng	1341450	Chrysene-d12	14.01

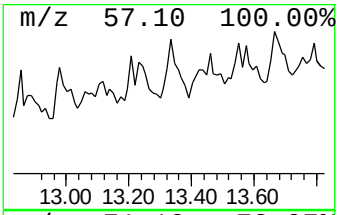
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	89
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	74
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	72
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	68
5	Tetratetracontane	619	C44H90	007098-22-8	52

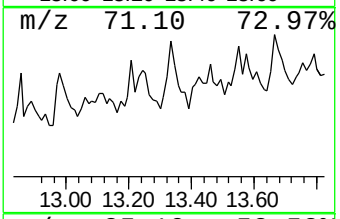


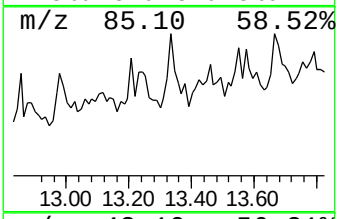


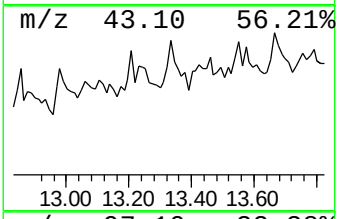


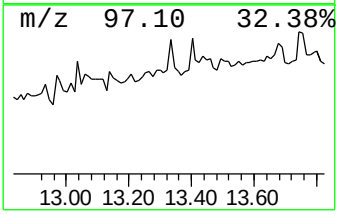












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
Data File : BF082792.D
Acq On : 7 Nov 2015 6:12
Operator : UM/IZ
Sample : G4244-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	28.6	ng	2268880	1	6.84	1588380	20.0
Ethanol, 2-butoxy-	5.79	8.9	ng	709062	1	6.84	1588380	20.0
unknown6.61	6.61	33.9	ng	2695800	1	6.84	1588380	20.0
2-Propanol, 1-(2-...	6.68	10.1	ng	802637	1	6.84	1588380	20.0
1-Hexanol, 2-ethyl-	6.92	23.5	ng	1869180	1	6.84	1588380	20.0
1-Phenoxypropan-2-ol	8.45	28.2	ng	3637200	2	8.13	2577910	20.0
Dodecane, 2-methy...	10.81	17.9	ng	1850510	4	11.37	2072240	20.0
Nonadecane	11.25	37.6	ng	3892010	4	11.37	2072240	20.0
Pentadecane	11.29	11.1	ng	1152280	4	11.37	2072240	20.0
Heptacosane	11.68	8.0	ng	833286	4	11.37	2072240	20.0
n-Hexadecanoic acid	11.92	13.4	ng	1388180	4	11.37	2072240	20.0
Heptadecane, 2,6,...	12.48	8.8	ng	910653	4	11.37	2072240	20.0
Octadecanoic acid	12.71	15.5	ng	1388690	5	14.01	1790950	20.0
Hexadecane	13.33	15.0	ng	1341450	5	14.01	1790950	20.0