LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081282.D
Acq On : 29 Aug 2015 20:56
Operator : UM/IZ
Sample : G3488-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-GW-08272015

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-BF081715.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	4.549	244	246	255	rVB	198377	296195	15.79%	1.698%
2	5.040	286	289	291	rBV	564086	722253	38.49%	4.141%
3	5.394	318	320	324	rVV	48002	49971	2.66%	0.286%
4	6.137	382	385	387	rBV	418920	484169	25.80%	2.776%
5	6.240	392	394	397	rVV	917303	1263543	67.34%	7.244%
6	6.480	413	415	417	rBV	431625	369915	19.72%	2.121%
7	6.640	426	429	431	rBV	1078622	1248480	66.54%	7.157%
8	6.903	448	452	457	rVB2	12467	22594	1.20%	0.130%
9	7.052	462	465	467	rVV	868029	980996	52.28%	5.624%
10	7.155	471	474	475	rVV	18653	19156	1.02%	0.110%
11	7.189	475	477	479	rVV	18266	20305	1.08%	0.116%
12	7.246	479	482	485	rVV	11862	19344	1.03%	0.111%
13	7.532	503	507	508	rBV2	25177	49327	2.63%	0.283%
14	7.555	508	509	511	rVB	39447	28862	1.54%	0.165%
15	7.692	519	521	525	rBV2	78486	85790	4.57%	0.492%
16	7.772	525	528	530	rVV	400641	467192	24.90%	2.678%
17	7.943	541	543	546	rVB	37803	38697	2.06%	0.222%
18	8.115	556	558	560	rBV	185034	162017	8.64%	0.929%
19	8.160	560	562	564	rVV	50193	56570	3.02%	0.324%
20	8.366	578	580	583	rVV	45048	50543	2.69%	0.290%
21	8.480	586	590	592	rVV3	11219	19245	1.03%	0.110%
22	8.526	592	594	597	rVV2	36621	50092	2.67%	0.287%
23	8.732	606	612	615	rBV2	100814	167166	8.91%	0.958%
24	8.800	615	618	620	rBV	14738	22675	1.21%	0.130%
25	8.858	620	623	625	rVB	1310743	1876266	100.00%	10.757%
26	8.983	632	634	638	rVB2	51328	61704	3.29%	0.354%
27	9.246	655	657	660	rBV	87647	118015	6.29%	0.677%
28	9.349	664	666	669	rVB	16271	20210	1.08%	0.116%
29	9.406	669	671	673	rBV2	15628	29159	1.55%	0.167%
30	9.509	678	680	683	rBV	590340	525048	27.98%	3.010%
31	9.555	683	684	686	rVV	39105	41303	2.20%	0.237%
32	9.658	690	693	694	rBV2	12637	18890	1.01%	0.108%
33	9.681	694	695	697	rVV	76779	59997	3.20%	0.344%
34	9.749	699	701	704	rBV2	37279	53098	2.83%	0.304%

LSC Area Percent Report

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Acq On : 29 Aug 2015 20:56
Operator : UM/IZ
Sample : G3488-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-GW-08272015

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-BF081715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.886	710	713	714	rBV	50315	45846	2.44%	0.263%
36	9.921	714	716	717	rVV	36243	53608	2.86%	0.307%
37	9.955	717	719	721	rVV	235905	297692	15.87%	1.707%
38	9.989	721	722	723	rVV	27075	18953	1.01%	0.109%
39	10.069	726	729	731	rBV4	10758	22332	1.19%	0.128%
40	10.172	736	738	741	rBV	107705	95257	5.08%	0.546%
41	10.241	741	744	746	rVB	214029	213590	11.38%	1.224%
42	10.298	746	749	751	rBV	1080803	1121984	59.80%	6.432%
43	10.366	751	755	757	rVV2	67872	132314	7.05%	0.759%
44	10.401	757	758	760	rVV	116383	105445	5.62%	0.605%
45	10.435	760	761	764	rVB2	24032	27395	1.46%	0.157%
46	10.526	764	769	771	rBV2	272441	419092	22.34%	2.403%
47	10.652	778	780	782	rVV3	14816	27311	1.46%	0.157%
48	10.686	782	783	787	rVB2	51586	86088	4.59%	0.494%
49	10.846	794	797	798	rBV	174958	239775	12.78%	1.375%
50	10.881	798	800	802	rVV3	53996	81875	4.36%	0.469%
51	10.983	806	809	811	rBV	389782	544695	29.03%	3.123%
52	11.121	819	821	823	rBV2	24241	27238	1.45%	0.156%
53	11.166	823	825	826	rVV	135164	123978	6.61%	0.711%
54	11.189	826	827	830	rVV2	22128	36948	1.97%	0.212%
55	11.235	830	831	834	rVV2	22147	33447	1.78%	0.192%
56	11.292	834	836	839	rVB2	39701	55984	2.98%	0.321%
57	11.464	849	851	854	rBV	63229	74265	3.96%	0.426%
58	11.544	854	858	863	rVV2	258410	344820	18.38%	1.977%
59	11.658	866	868	869	rVB	25267	31437	1.68%	0.180%
60	11.761	874	877	878	rBV	29884	28221	1.50%	0.162%
61	11.795	878	880	882	rVB	34746	36659	1.95%	0.210%
62	11.875	885	887	889	rVB	39964	41007	2.19%	0.235%
63	11.978	893	896	901	rVB2	27181	40240	2.14%	0.231%
64	12.058	901	903	904	rBV	15646	19819	1.06%	0.114%
65	12.241	913	919	922	rBV3	51343	108962	5.81%	0.625%
66	12.321	924	926	928	rVV	67798	75293	4.01%	0.432%
67	12.355	928	929	932	rVV	23378	34170	1.82%	0.196%
68	12.458	936	938	939	rVV	21460	22317	1.19%	0.128%
69	12.492	939	941	942	rVV2	18168	19643	1.05%	0.113%
70	12.561	944	947	950	rVV	1248792	1493705	79.61%	8.563%
71	12.618	950	952	955	rVB2	17082	22297	1.19%	0.128%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081282.D
Acq On : 29 Aug 2015 20:56
Operator : UM/IZ
Sample : G3488-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-GW-08272015

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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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.789	965	967	971	rBV4	25508	38087	2.03%	0.218%
73	12.972	980	983	985	rVB	20435	23726	1.26%	0.136%
74	13.098	992	994	996	rBV	10868	20831	1.11%	0.119%
75	13.155	996	999	1001	rVV	212305	224575	11.97%	1.287%
76	13.235	1004	1006	1011	rVB3	15451	21469	1.14%	0.123%
77	13.315	1011	1013	1015	rBV	13869	21712	1.16%	0.124%
78	13.475	1025	1027	1031	rBV2	122499	158869	8.47%	0.911%
79	13.589	1035	1037	1041	rVB	538540	492226	26.23%	2.822%
80	14.458	1111	1113	1115	rBV	329340	319418	17.02%	1.831%
81	14.675	1129	1132	1135	rVB3	10769	23259	1.24%	0.133%
82	14.915	1150	1153	1155	rBV	344871	355651	18.96%	2.039%
83	15.361	1190	1192	1195	rBV2	25223	40750	2.17%	0.234%

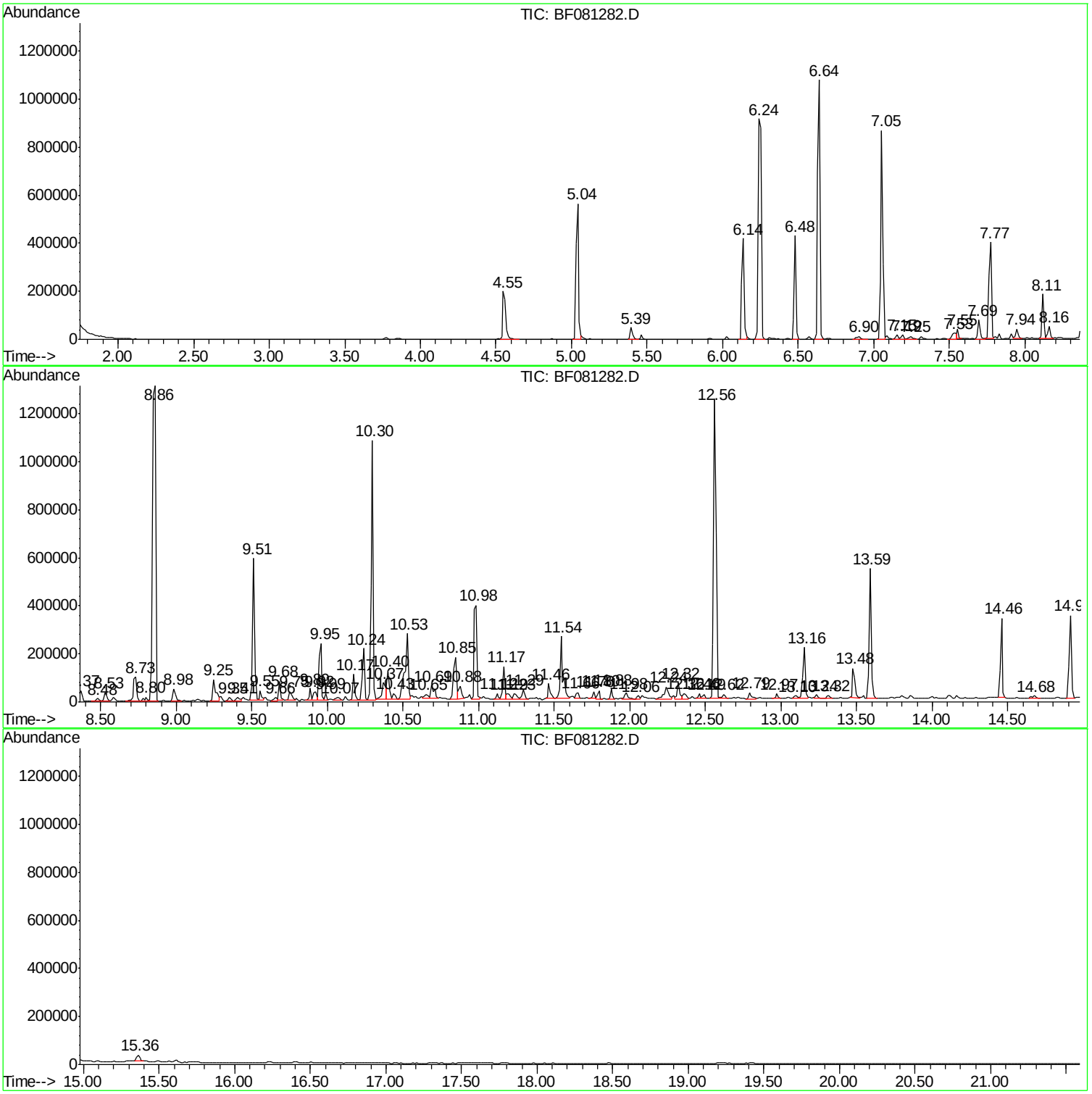
Sum of corrected areas: 17443062

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081282.D
Acq On : 29 Aug 2015 20:56
Operator : UM/IZ
Sample : G3488-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IDW-GW-08272015

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.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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Data File : BF081282.D
Acq On : 29 Aug 2015 20:56
Operator : UM/IZ
Sample : G3488-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-GW-08272015

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

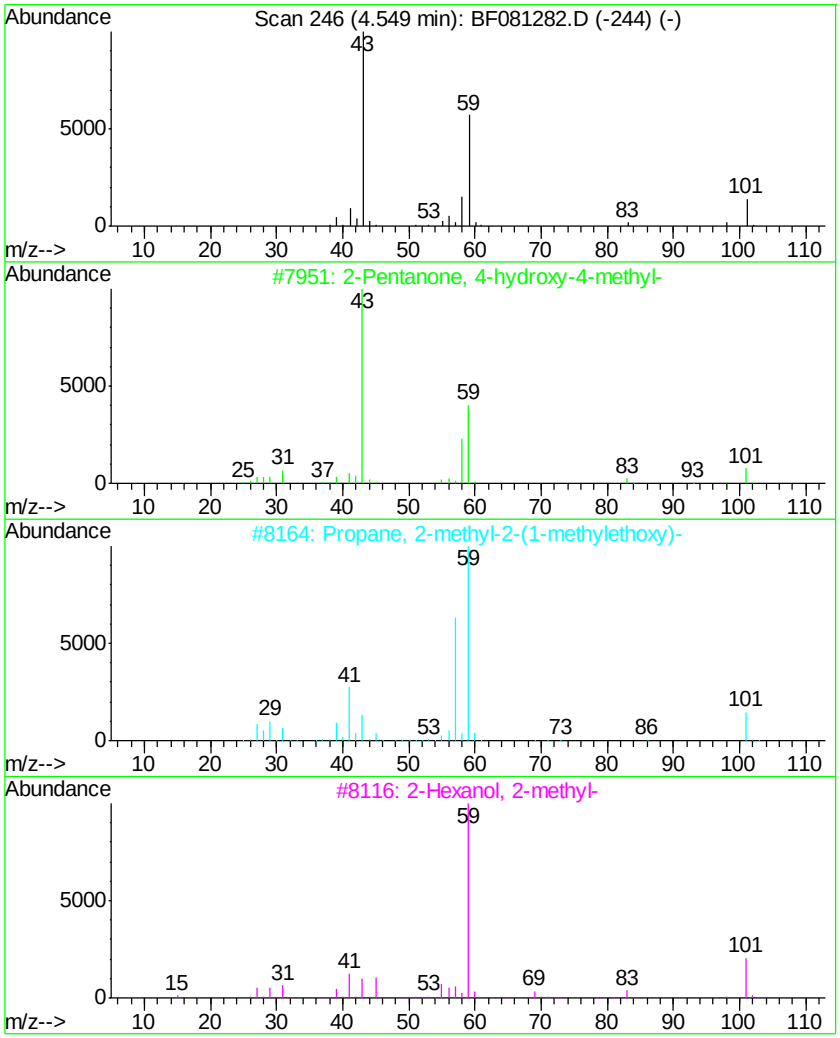
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

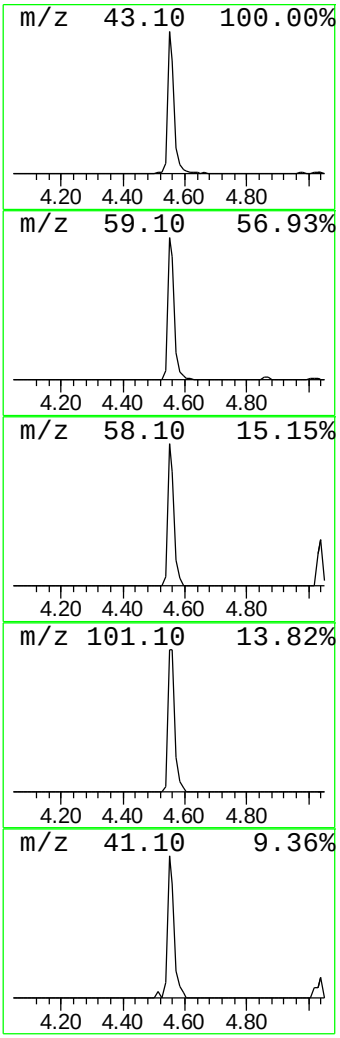
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.55	16.01 ng	296195	1,4-Dichlorobenzene-d4	6.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081282.D
Acq On : 29 Aug 2015 20:56
Operator : UM/IZ
Sample : G3488-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-GW-08272015

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

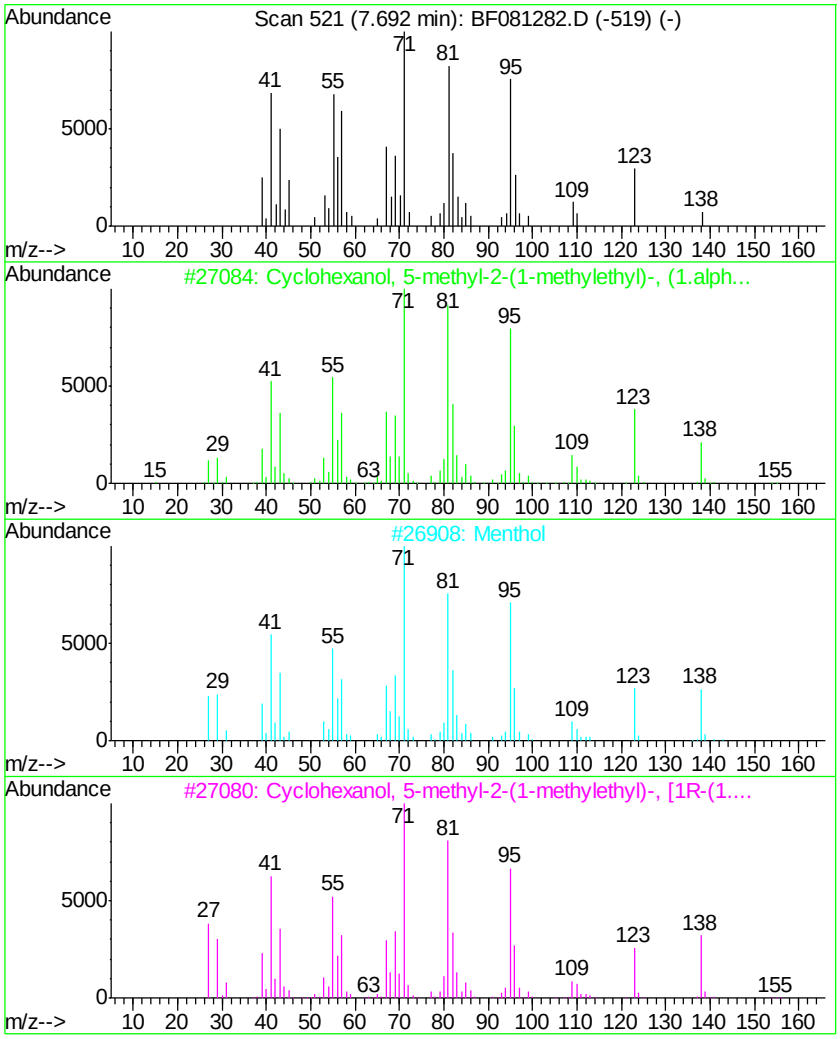
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

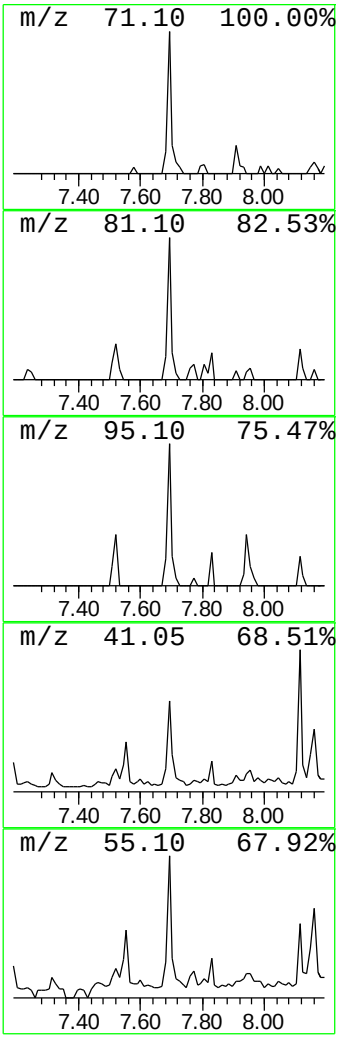
****

Peak Number 3 Cyclohexanol, 5-methyl-2-(1... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	3.67 ng	85790	Naphthalene-d8	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	015356-70-4	91
2	Menthol	156	C10H20O	001490-04-6	91
3	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	002216-51-5	86
4	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	000089-78-1	86
5	Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	021129-27-1	68





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081282.D
Acq On : 29 Aug 2015 20:56
Operator : UM/IZ
Sample : G3488-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-GW-08272015

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

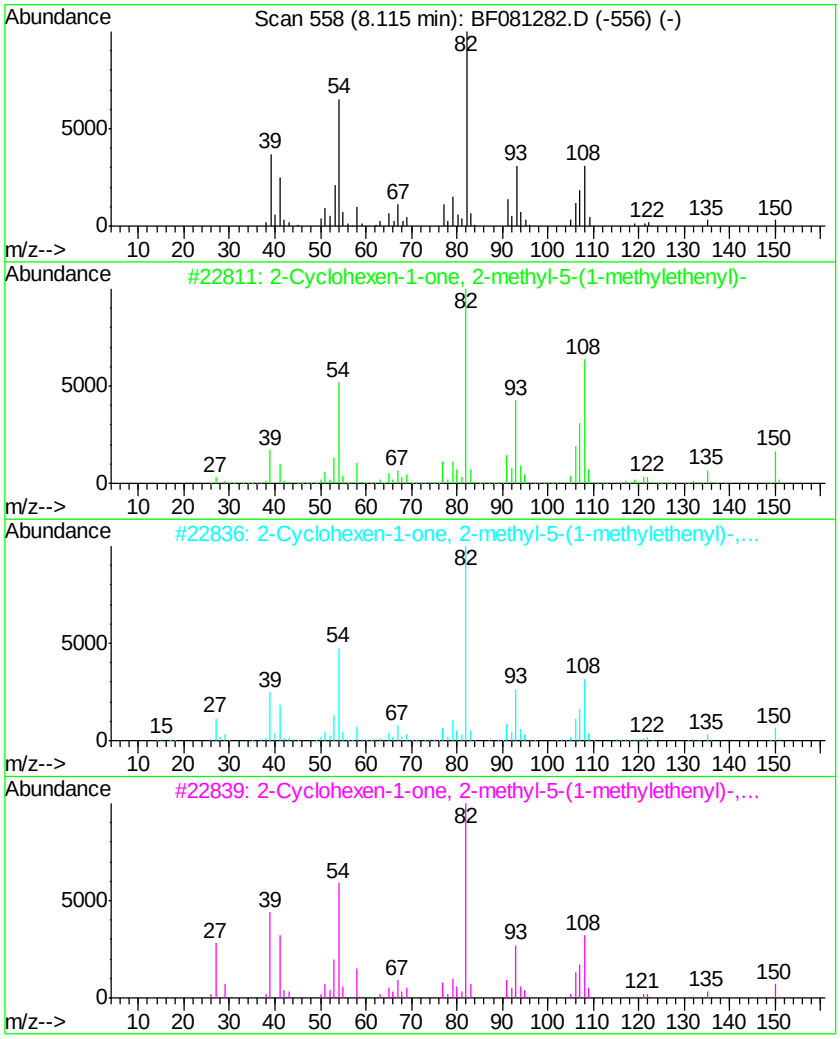
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

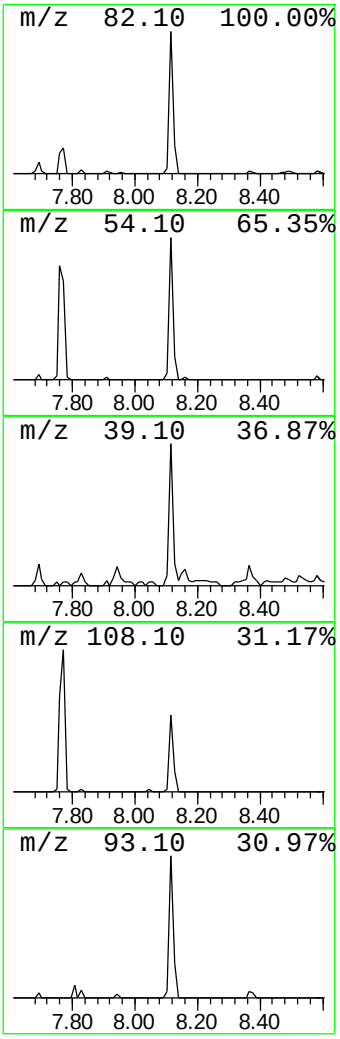
****

Peak Number 4 2-Cyclohexen-1-one, 2-methy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	6.94 ng	162017	Naphthalene-d8	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 2-methyl-5-(...	150	C10H14O	000099-49-0	94
2	2-Cyclohexen-1-one, 2-methyl-5-(...	150	C10H14O	006485-40-1	93
3	2-Cyclohexen-1-one, 2-methyl-5-(...	150	C10H14O	002244-16-8	91
4	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	47
5	Fomepizole	82	C4H6N2	007554-65-6	43





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
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Sample : G3488-01
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Instrument : BNA_F
ClientSampleId : IDW-GW-08272015

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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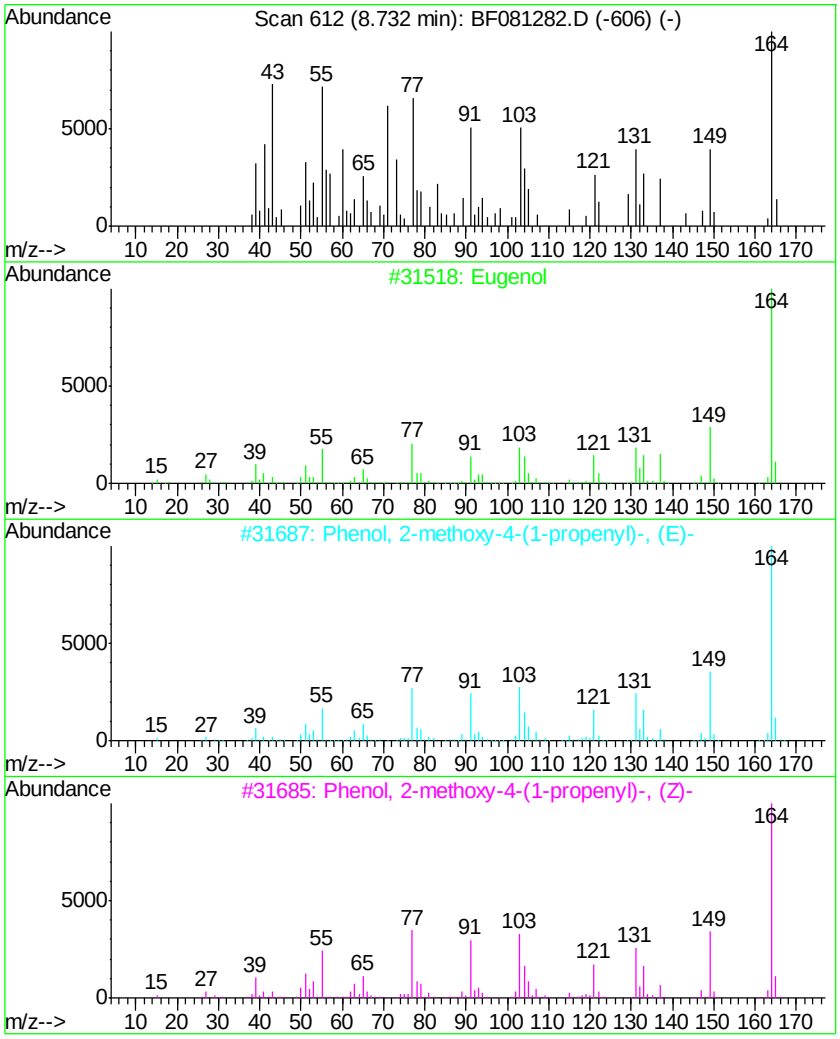
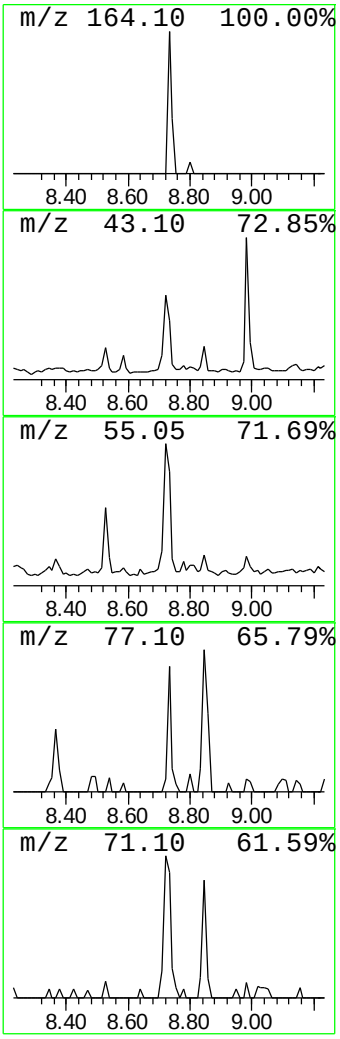
****

Peak Number 5 Eugenol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	6.37 ng	167166	Acenaphthene-d10	9.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eugenol	164	C10H12O2	000097-53-0	98
2	Phenol, 2-methoxy-4-(1-propenyl)...	164	C10H12O2	005932-68-3	97
3	Phenol, 2-methoxy-4-(1-propenyl)...	164	C10H12O2	005912-86-7	97
4	Phenol, 2-methoxy-4-(1-propenyl)-	164	C10H12O2	000097-54-1	96
5	Phenol, 2-methoxy-3-(2-propenyl)-	164	C10H12O2	001941-12-4	96





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081282.D
Acq On : 29 Aug 2015 20:56
Operator : UM/IZ
Sample : G3488-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-GW-08272015

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

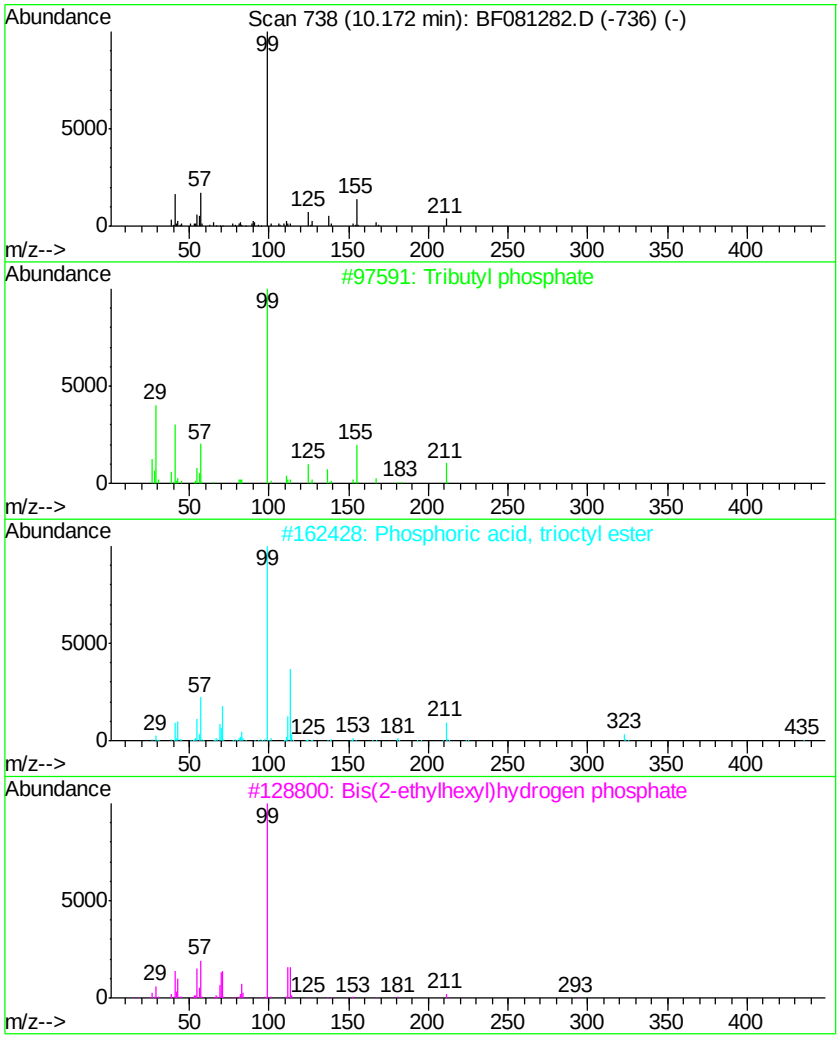
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

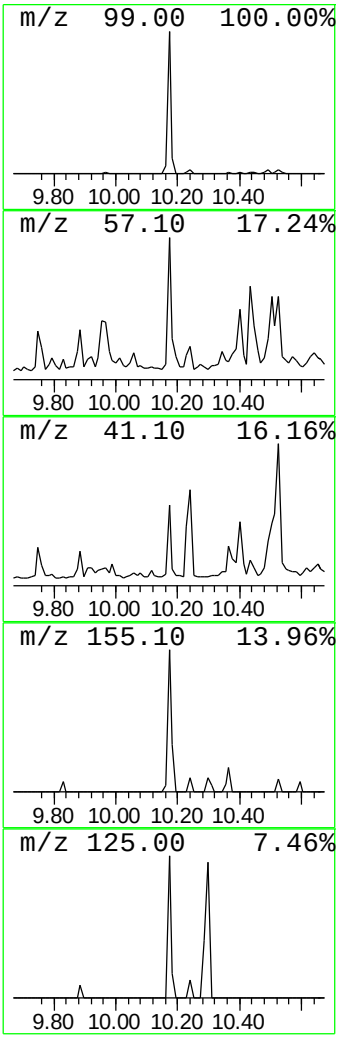
****

Peak Number 6 Tributyl phosphate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	3.63 ng	95257	Acenaphthene-d10	9.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	90
2	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	42
3	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	38
4	3-Hydroxy-2,3,4,4-tetramethyl-pe...	202	C11H22O3	1000194-64-5	28
5	2,5-Pyrrolidinedione	99	C4H5NO2	000123-56-8	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081282.D
Acq On : 29 Aug 2015 20:56
Operator : UM/IZ
Sample : G3488-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-GW-08272015

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

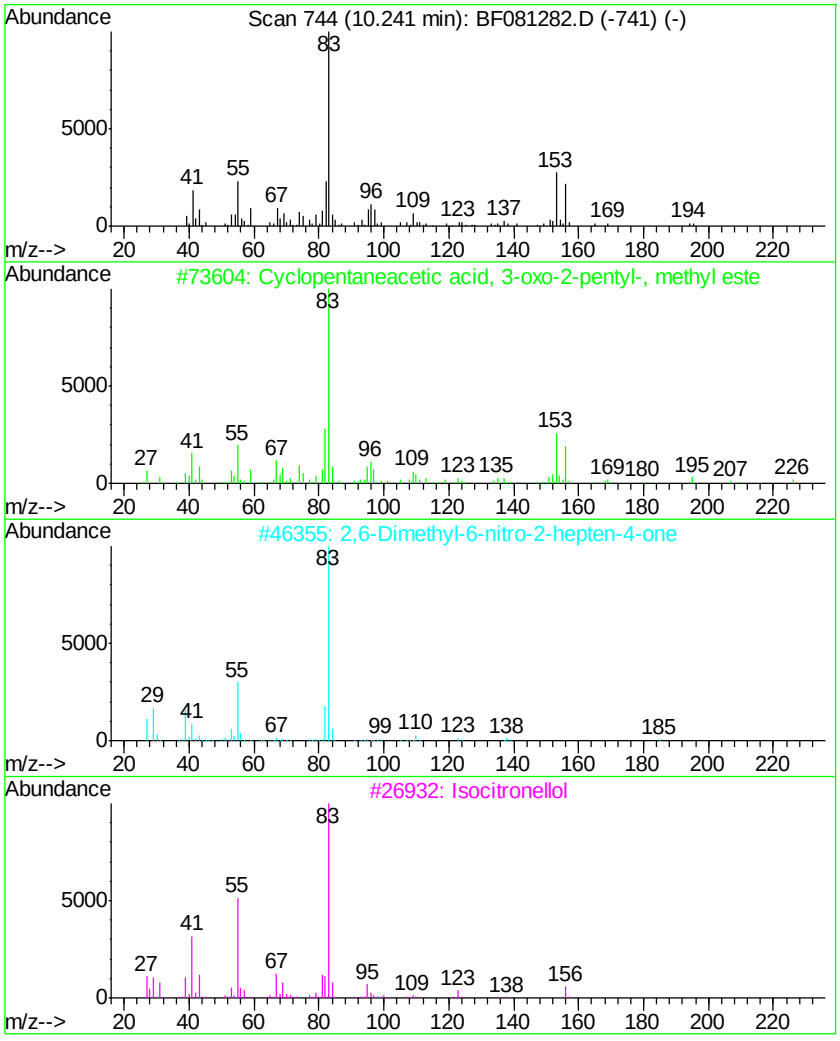
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

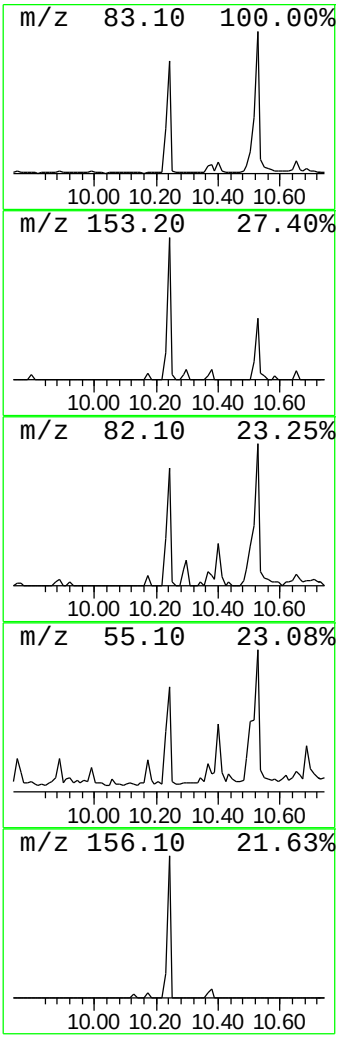
****

Peak Number 7 Cyclopentaneacetic acid, 3-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	8.14 ng	213590	Acenaphthene-d10	9.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentaneacetic acid, 3-oxo-2...	226	C13H22O3	024851-98-7	64
2	2,6-Dimethyl-6-nitro-2-hepten-4-one	185	C9H15NO3	073583-56-9	43
3	Isocitronellol	156	C10H20O	018479-52-2	40
4	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	38
5	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	38





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Acq On : 29 Aug 2015 20:56
Operator : UM/IZ
Sample : G3488-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-GW-08272015

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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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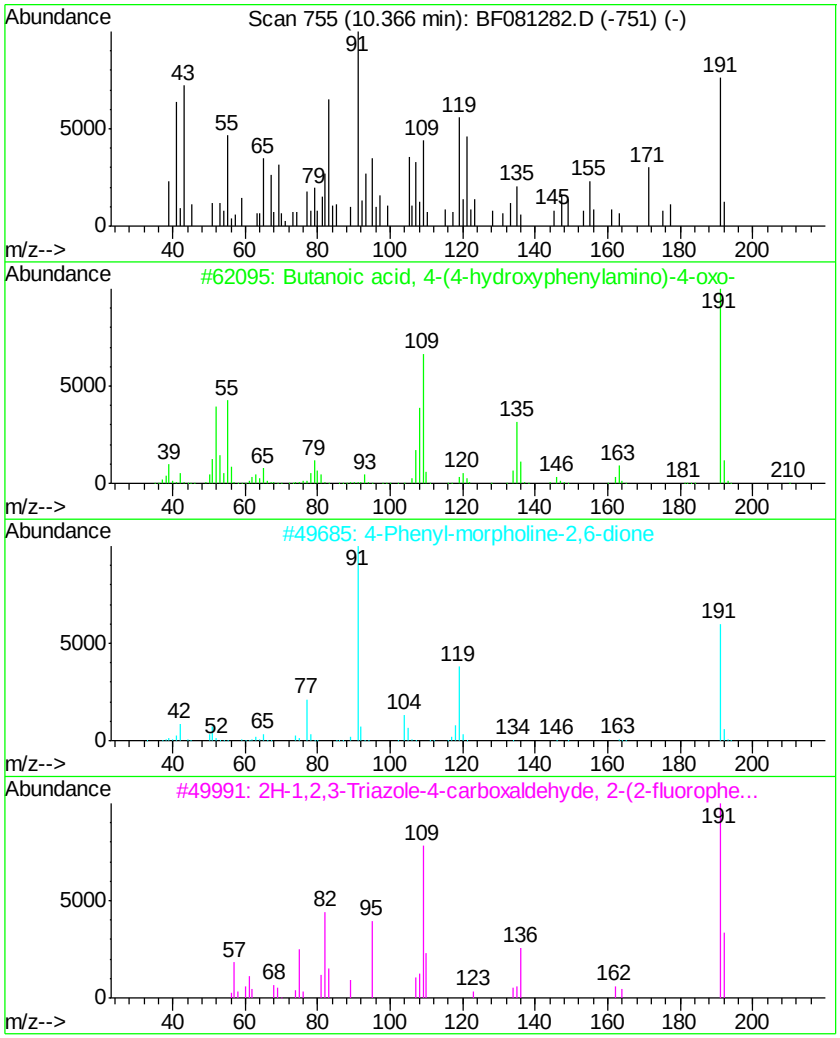
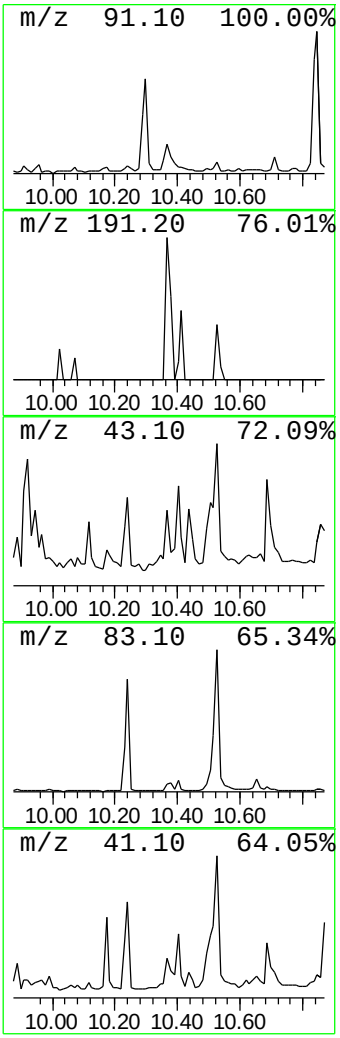
Peak Number 8 unknown10.37 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	4.86 ng	132314	Phenanthrene-d10	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 4-(4-hydroxypheny...	209	C10H11NO4	062558-67-2	32
2	4-Phenyl-morpholine-2,6-dione	191	C10H9NO3	056956-66-2	27
3	2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	25
4	1H-Pyrrolo[3,4-c]pyridine-1,3,(2...	191	C9H9N3O2	298688-32-1	22
5	2,4,7-Pteridinetriamine, 6-methyl-	191	C7H9N7	017539-50-3	18





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ClientSampleId : IDW-GW-08272015

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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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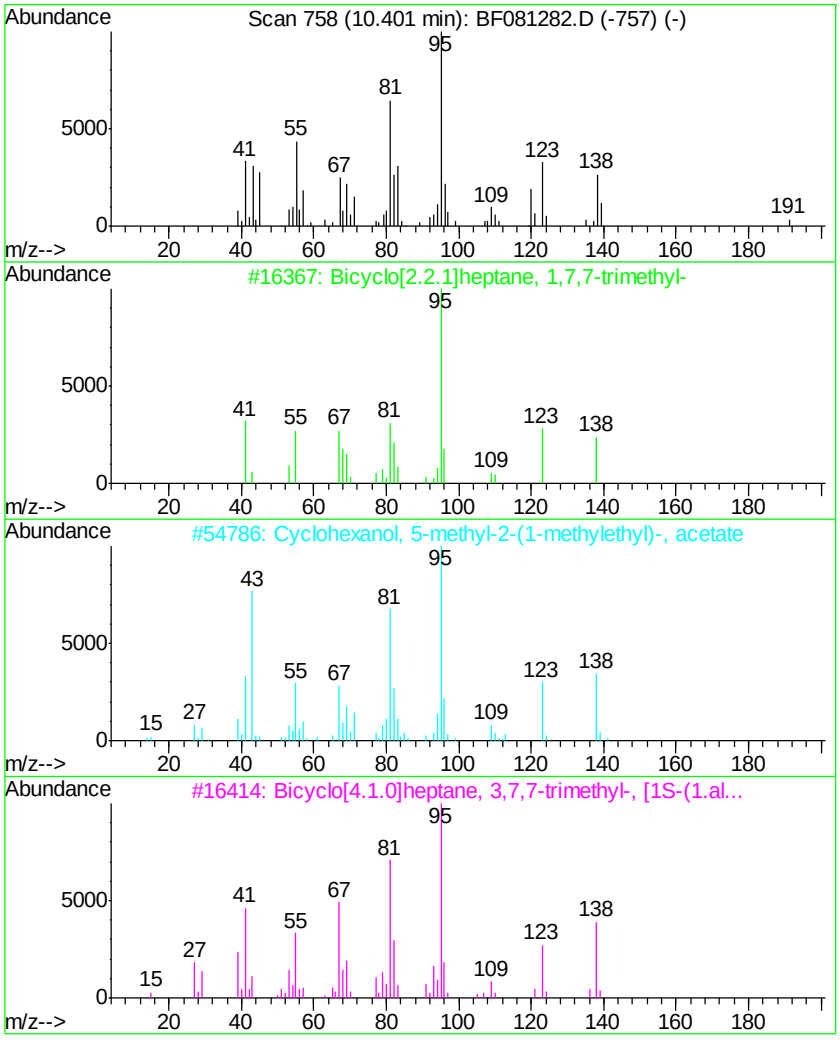
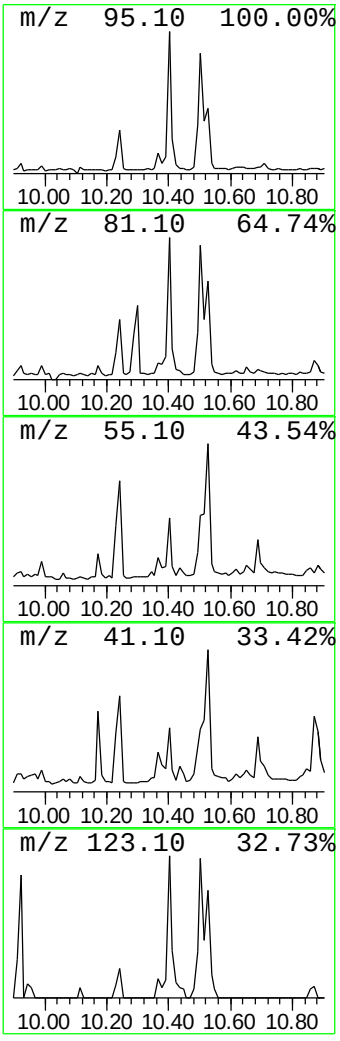
Peak Number 9 Bicyclo[2.2.1]heptane, 1,7,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	3.87 ng	105445	Phenanthrene-d10	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 1,7,7-tri...	138	C10H18	000464-15-3	87
2	Cyclohexanol, 5-methyl-2-(1-meth...	198	C12H22O2	016409-45-3	83
3	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	002778-68-9	81
4	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	81
5	Cyclohexane, 2-chloro-4-methyl-1...	174	C10H19Cl	016052-42-9	80





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Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST02.L
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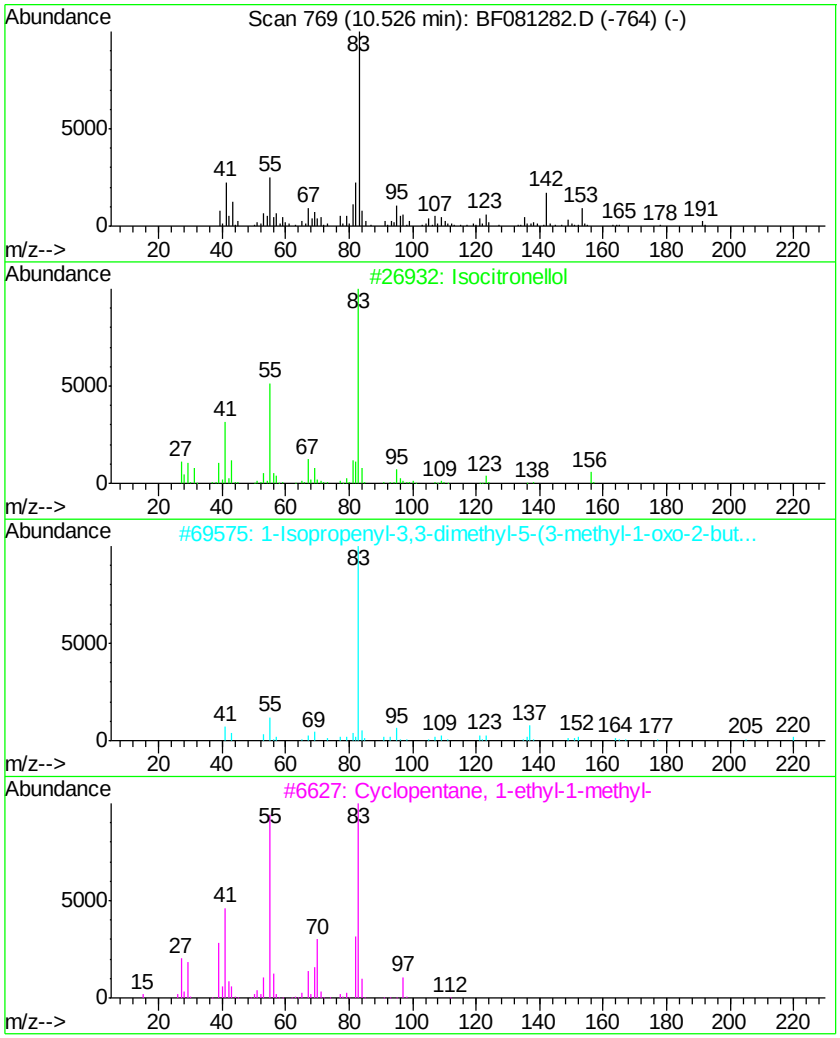
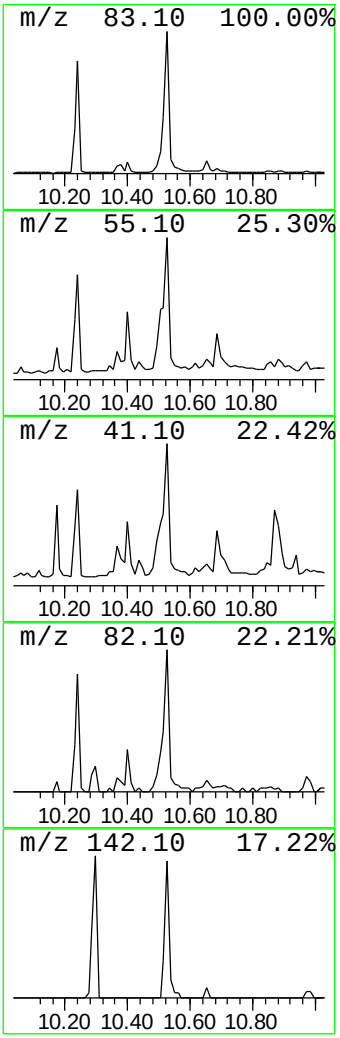
Peak Number 10 Isocitronellol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	15.39 ng	419092	Phenanthrene-d10	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isocitronellol	156	C10H20O	018479-52-2	53
2	1-Isopropenyl-3,3-dimethyl-5-(3-...	220	C15H24O	152481-77-1	50
3	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	50
4	2,6-Dimethyl-6-nitro-2-hepten-4-one	185	C9H15NO3	073583-56-9	40
5	N-Methoxy-2-carbomenthyloxyaziri...	255	C14H25NO3	060999-67-9	40





Library Search Compound Report

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Operator : UM/IZ
Sample : G3488-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-GW-08272015

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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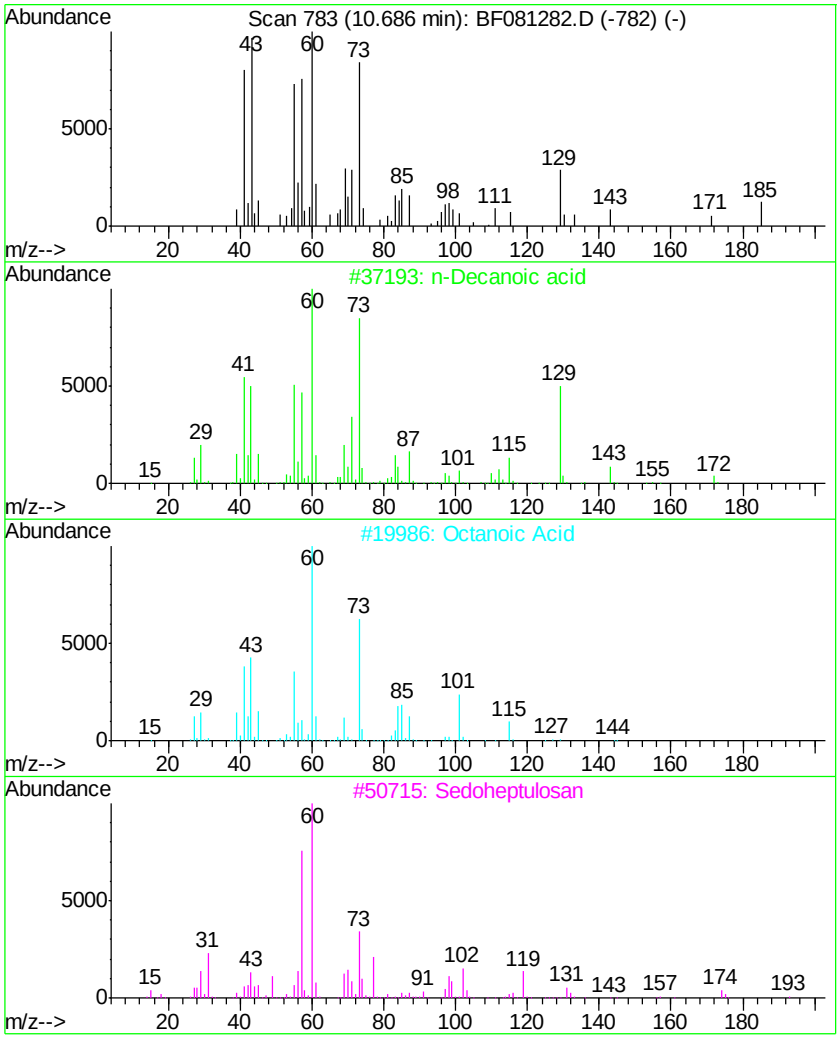
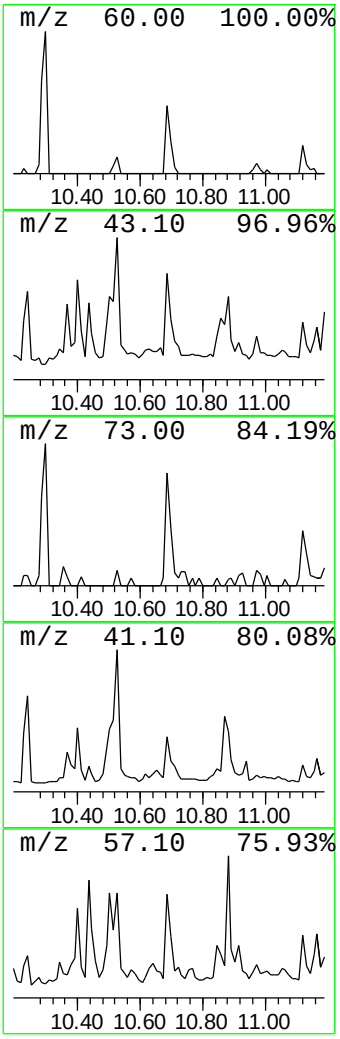
Peak Number 11 n-Decanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	3.16 ng	86088	Phenanthrene-d10	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	53
2	Octanoic Acid	144	C8H16O2	000124-07-2	50
3	Sedoheptulosan	192	C7H12O6	000469-90-9	43
4	D-Glucose, 6-O-.alpha.-D-galacto...	342	C12H22O11	000585-99-9	35
5	4-Propionyloxytridecane	256	C16H32O2	1000245-62-6	22





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Sample : G3488-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId : IDW-GW-08272015

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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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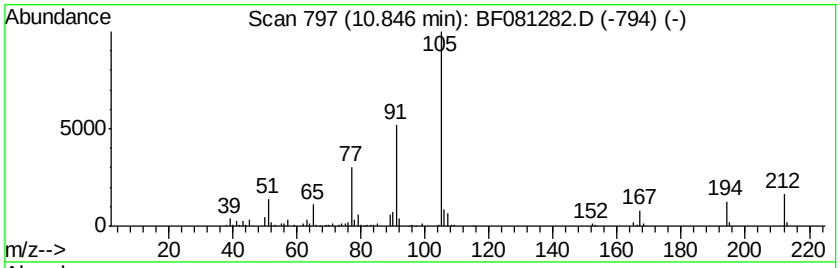
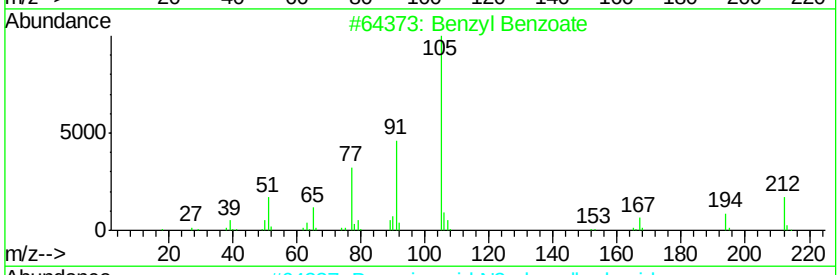
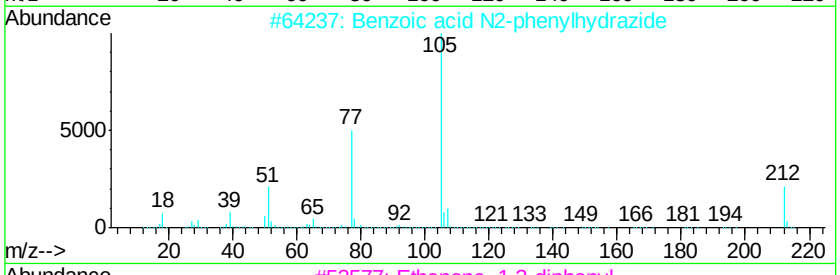
Peak Number 12 Benzyl Benzoate Concentration Rank 6

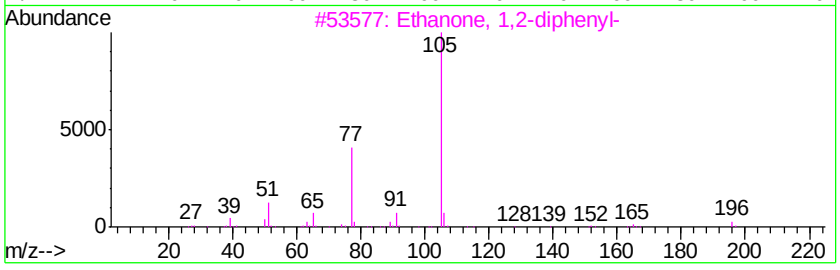
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	8.80 ng	239775	Phenanthrene-d10	10.98

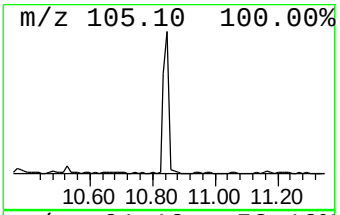
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl Benzoate	212	C14H12O2	000120-51-4	98
2	Benzoic acid N2-phenylhydrazide	212	C13H12N2O	000532-96-7	45
3	Ethanone, 1,2-diphenyl-	196	C14H12O	000451-40-1	38
4	Pentanediamide, N,N'-di-benzoyloxy-	370	C19H18N2O6	1000253-26-3	38
5	Ethanone, 2-bromo-1,2-diphenyl-	274	C14H11BrO	001484-50-0	38

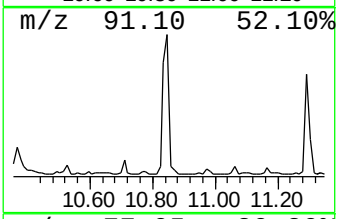


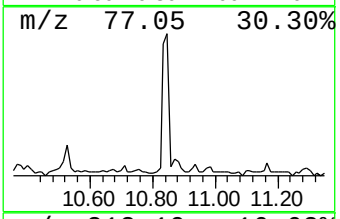


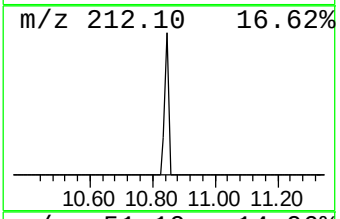


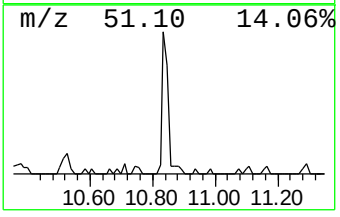












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Data File : BF081282.D
Acq On : 29 Aug 2015 20:56
Operator : UM/IZ
Sample : G3488-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-GW-08272015

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.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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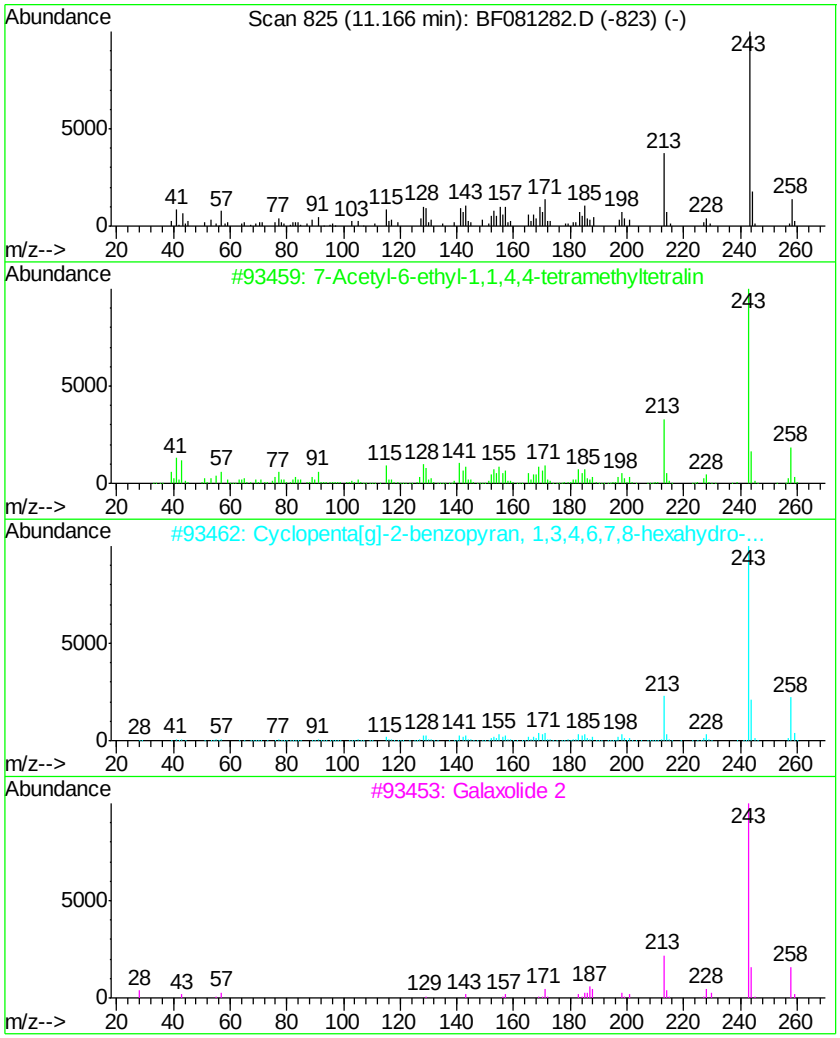
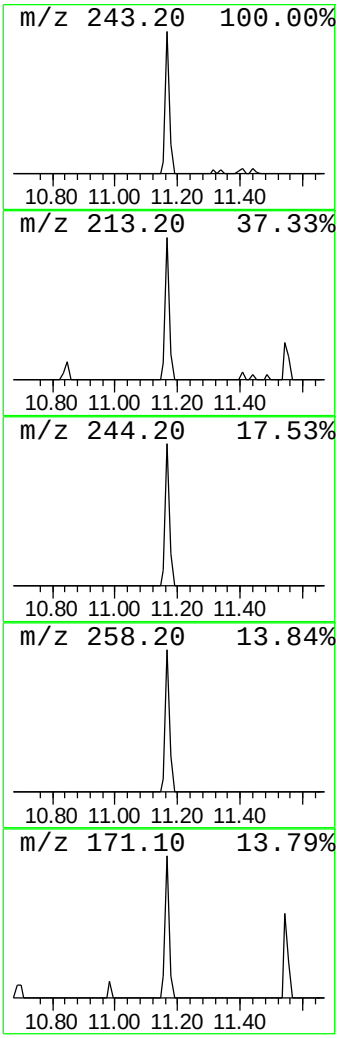
Peak Number 14 7-Acetyl-6-ethyl-1,1,4,4-te... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	4.55 ng	123978	Phenanthrene-d10	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Acetyl-6-ethyl-1,1,4,4-tetrame...	258	C18H26O	000088-29-9	99
2	Cyclopenta[g]-2-benzopyran, 1,3,...	258	C18H26O	001222-05-5	97
3	Galaxolide 2	258	C18H26O	1000285-26-7	93
4	Galaxolide 1	258	C18H26O	1000285-26-6	93
5	Benzenamine, 4-(5-chloro-2-benzo...	243	C14H10ClNO	032432-30-7	47





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TIC Library : C:\DATABASE\NIST02.L
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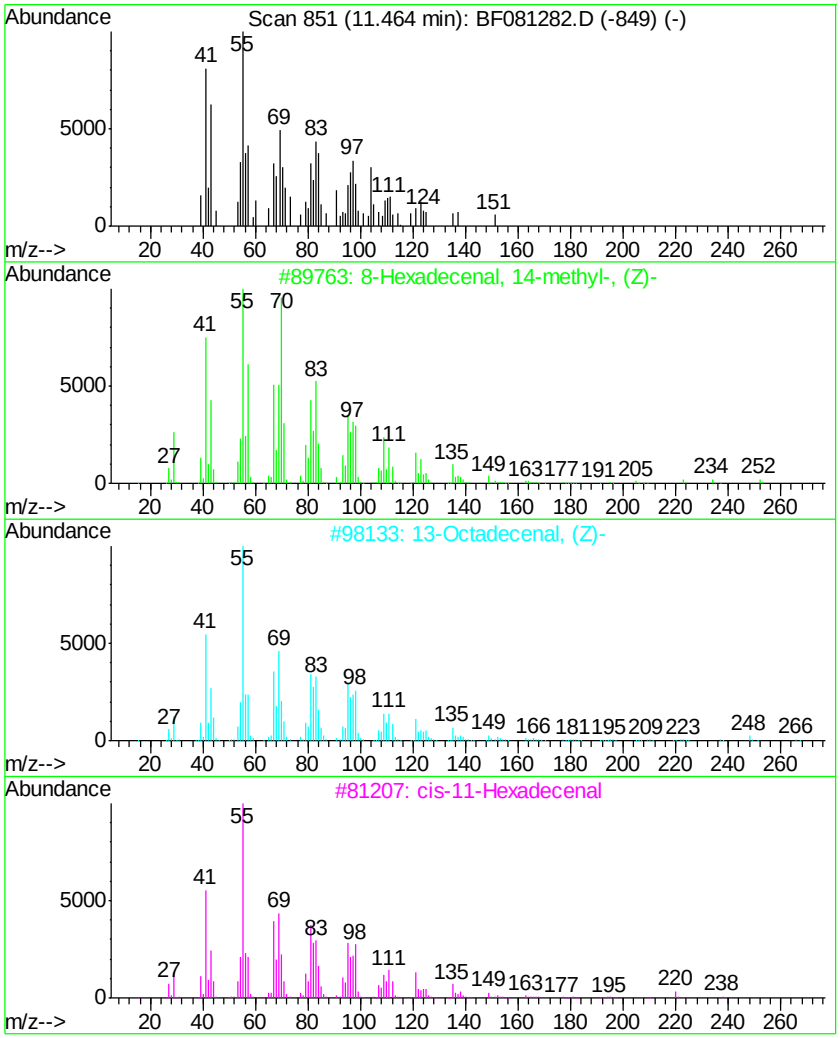
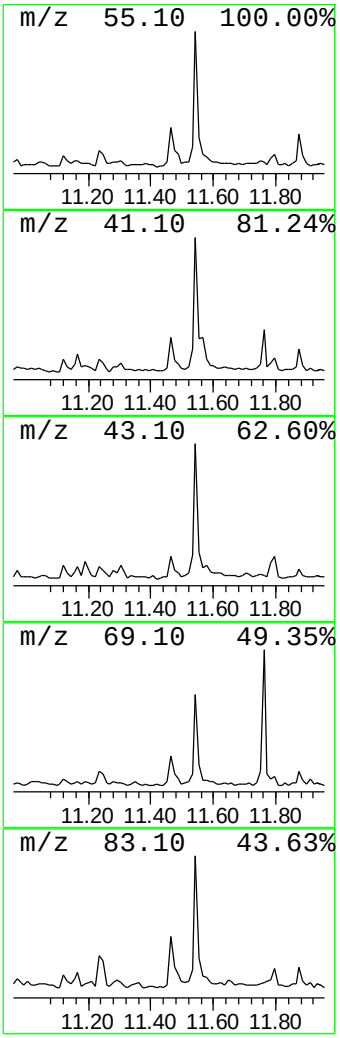
Peak Number 15 unknown11.46 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	2.73 ng	74265	Phenanthrene-d10	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Hexadecenal, 14-methyl-, (Z)-	252	C17H32O	060609-53-2	49
2	13-Octadecenal, (Z)-	266	C18H34O	058594-45-9	46
3	cis-11-Hexadecenal	238	C16H30O	053939-28-9	43
4	1-Tridecene	182	C13H26	002437-56-1	38
5	1-Hexadecanol	242	C16H34O	036653-82-4	38





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Instrument : BNA_F
ClientSampleId : IDW-GW-08272015

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

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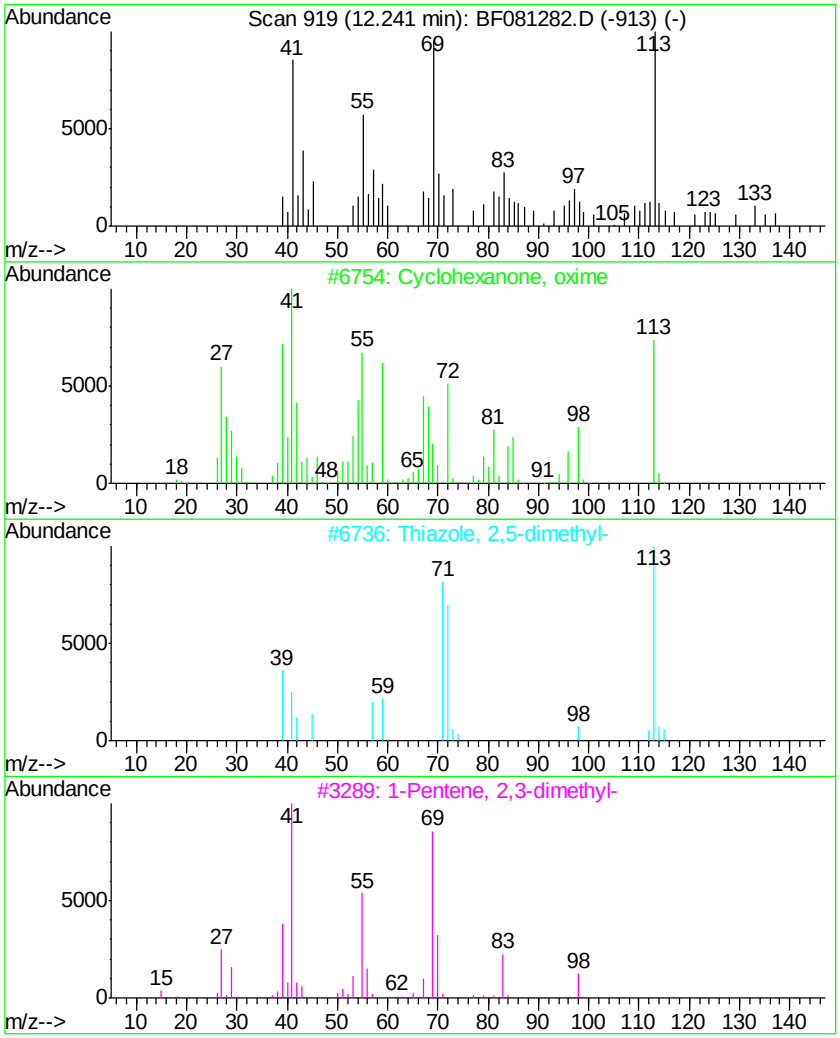
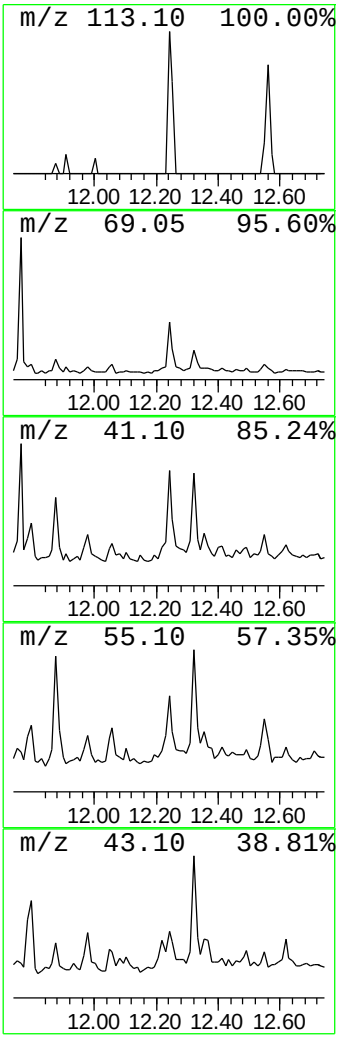
Peak Number 16 unknown12.24 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	4.00 ng	108962	Phenanthrene-d10	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, oxime	113	C6H11NO	000100-64-1	38
2	Thiazole, 2,5-dimethyl-	113	C5H7NS	004175-66-0	38
3	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	30
4	2-Butene, 1-isothiocyanato-	113	C5H7NS	002253-93-2	30
5	2-Pentenoic acid, 4-methyl-	114	C6H10O2	010321-71-8	30





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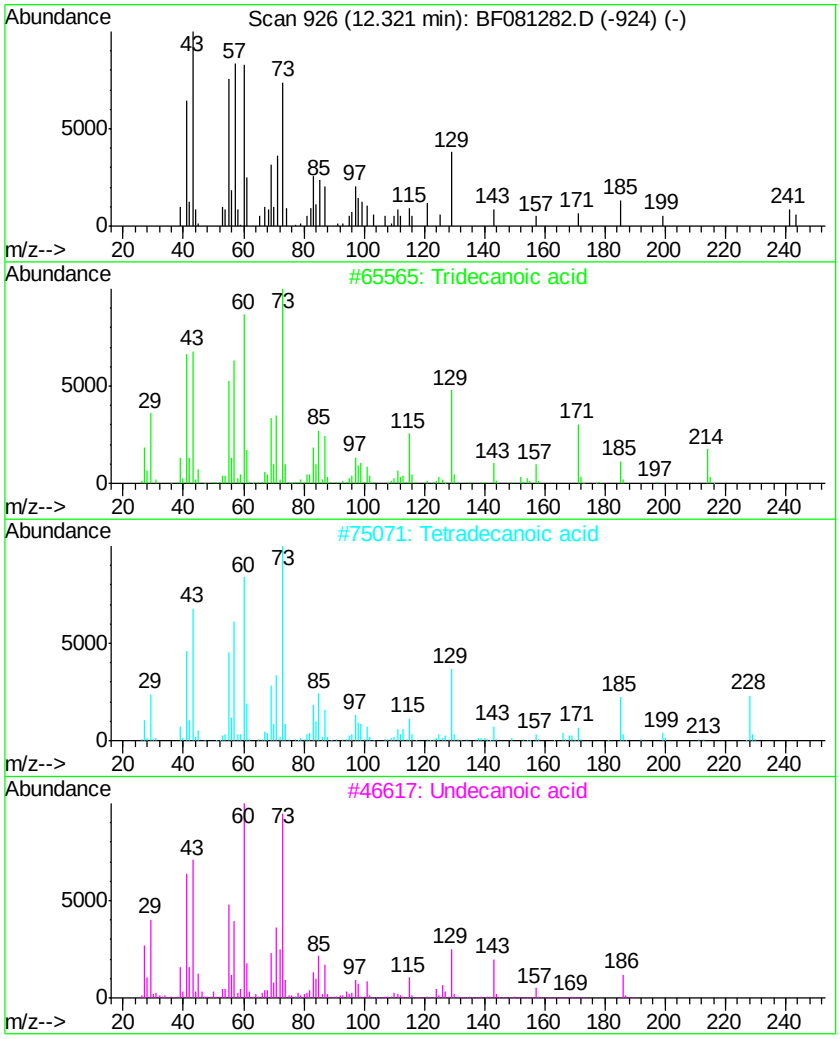
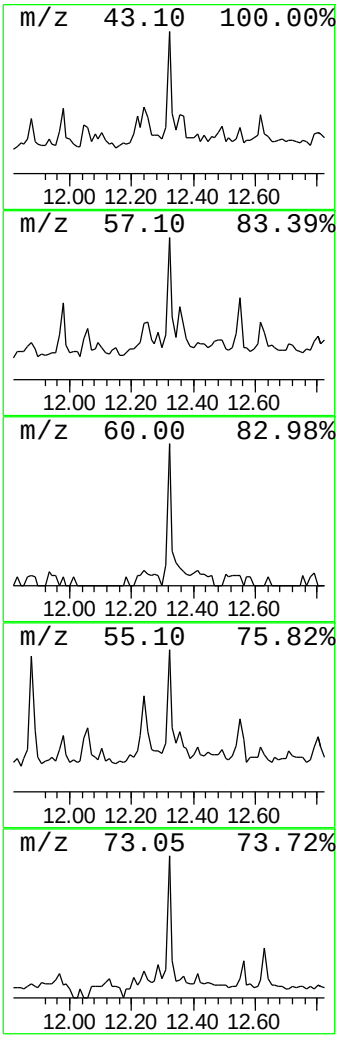
Peak Number 17 Tridecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	3.06 ng	75293	Chrysene-d12	13.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	72
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3	Undecanoic acid	186	C11H22O2	000112-37-8	53
4	n-Decanoic acid	172	C10H20O2	000334-48-5	53
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53





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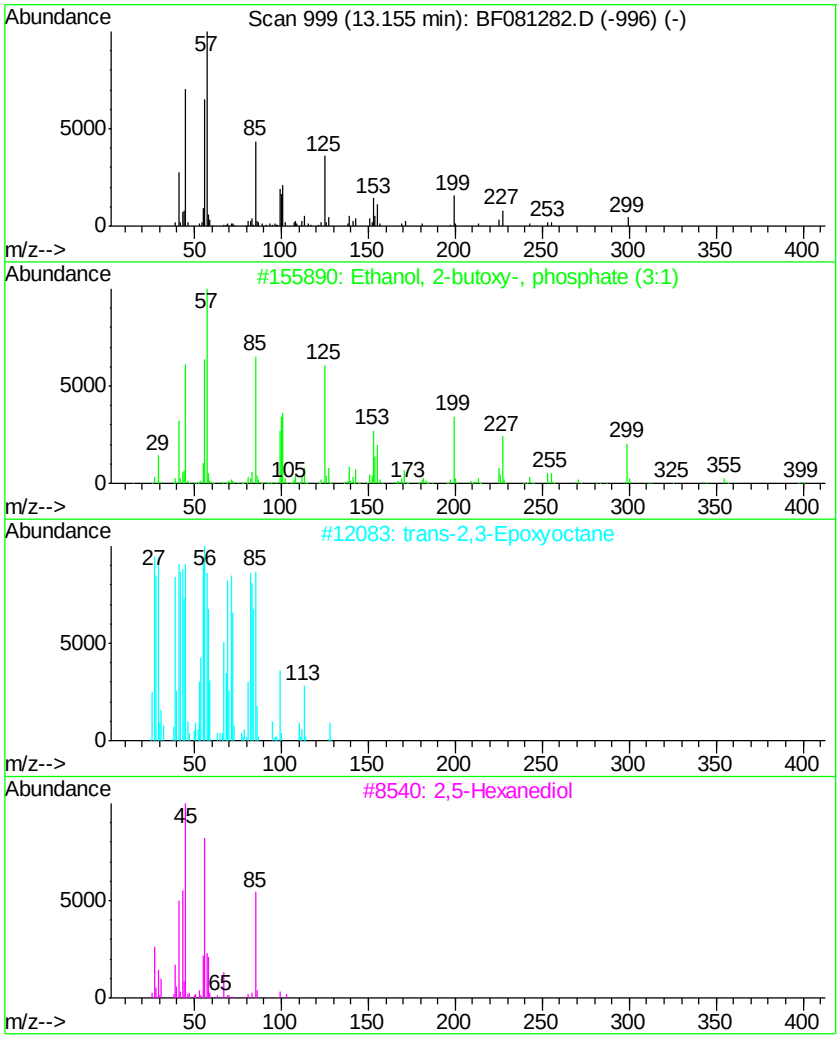
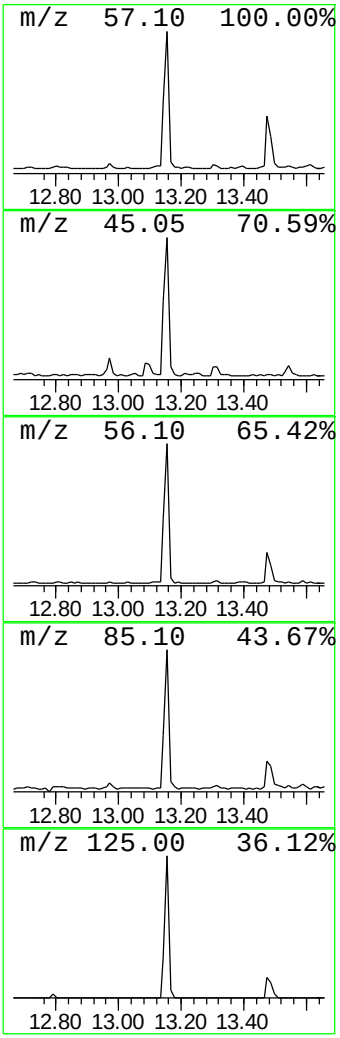
Peak Number 18 Ethanol, 2-butoxy-, phospha... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	9.12 ng	224575	Chrysene-d12	13.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	90
2	trans-2,3-Epoxyoctane	128	C8H16O	028180-70-3	47
3	2,5-Hexanediol	118	C6H14O2	002935-44-6	43
4	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	22
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	22





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Data File : BF081282.D
Acq On : 29 Aug 2015 20:56
Operator : UM/IZ
Sample : G3488-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-GW-08272015

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.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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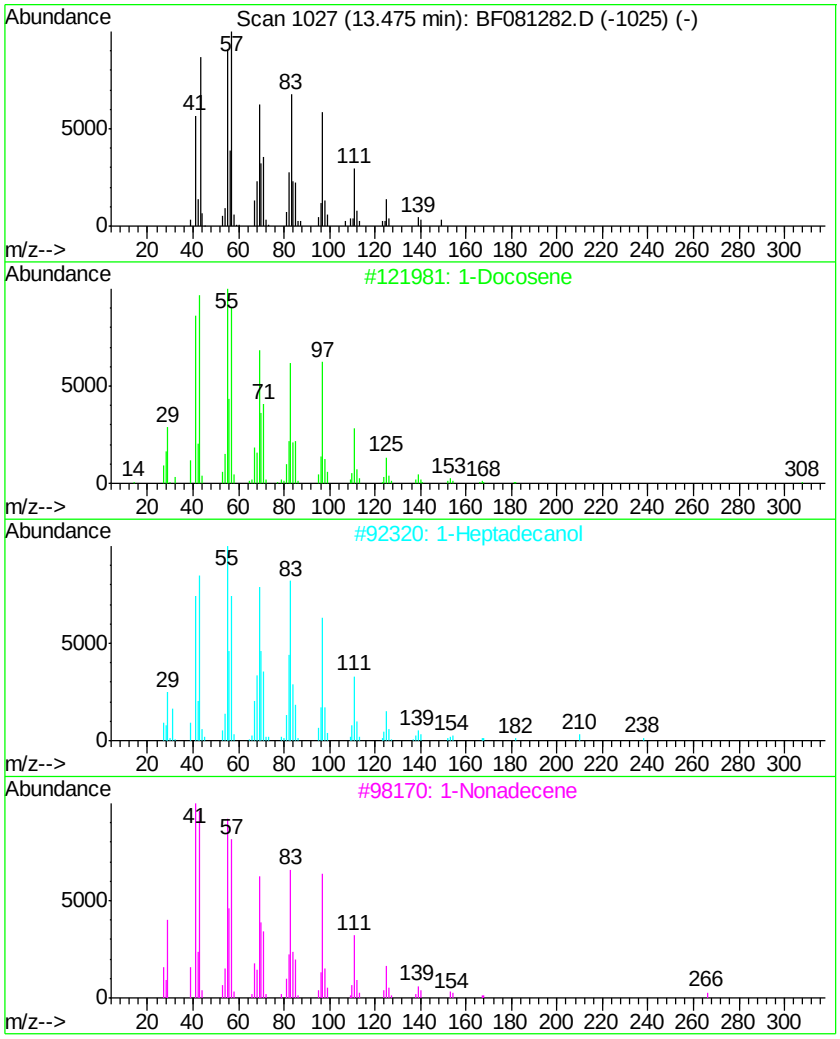
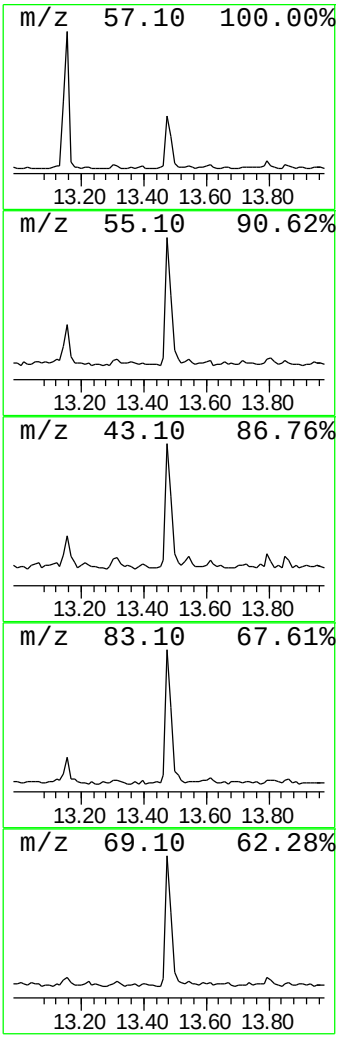
Peak Number 19 1-Docosene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	6.46 ng	158869	Chrysene-d12	13.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	1-Heptadecanol	256	C17H36O	001454-85-9	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	90





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081282.D
Acq On : 29 Aug 2015 20:56
Operator : UM/IZ
Sample : G3488-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-GW-08272015

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.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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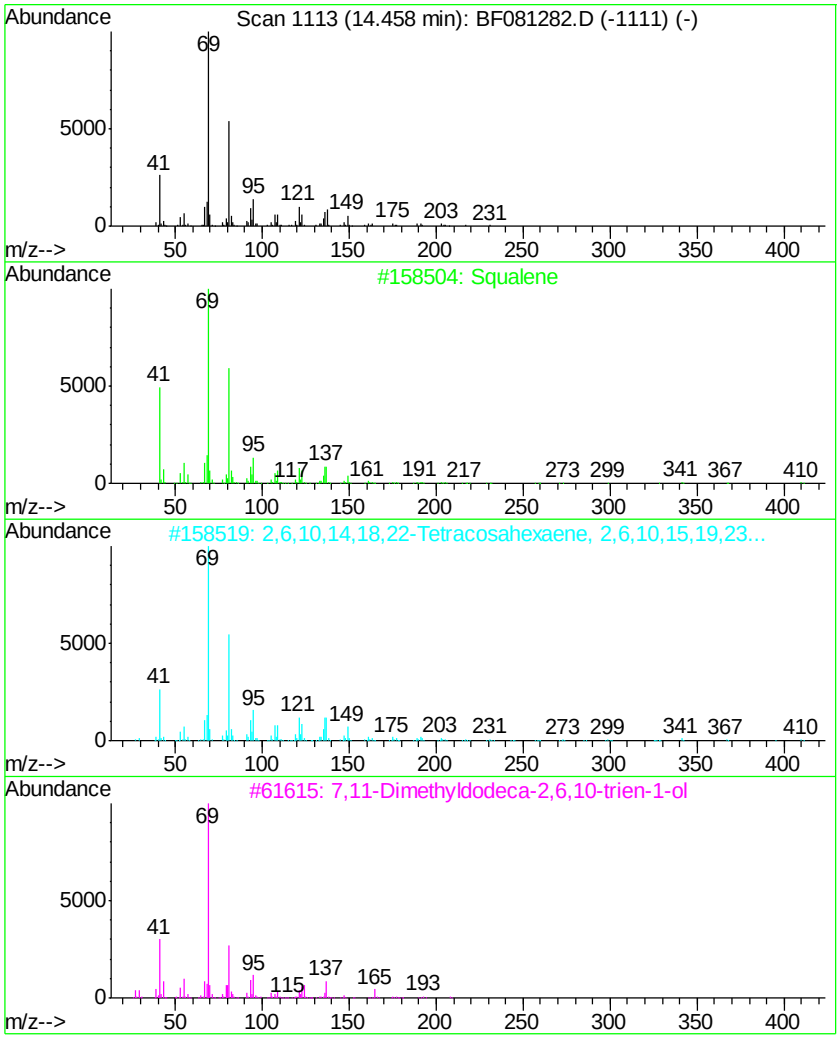
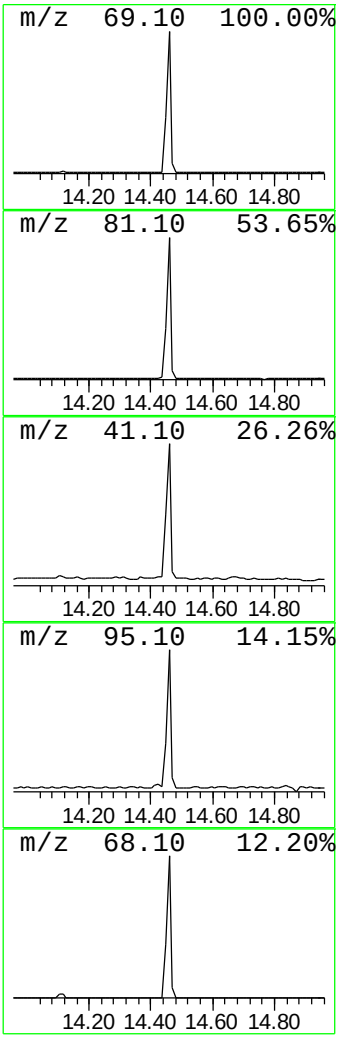
Peak Number 20 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	17.96 ng	319418	Perylene-d12	14.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	91
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4	3-Cyclohexene-1-carboxaldehyde, ...	192	C13H20O	052475-89-5	64
5	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081282.D
Acq On : 29 Aug 2015 20:56
Operator : UM/IZ
Sample : G3488-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IDW-GW-08272015

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.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...	4.55	16.0	ng	296195	1	6.48	369915	20.0
Cyclohexanol, 5-m...	7.69	3.7	ng	85790	2	7.77	467192	20.0
2-Cyclohexen-1-on...	8.11	6.9	ng	162017	2	7.77	467192	20.0
Eugenol	8.73	6.4	ng	167166	3	9.51	525048	20.0
Tributyl phosphate	10.17	3.6	ng	95257	3	9.51	525048	20.0
Cyclopentaneaceti...	10.24	8.1	ng	213590	3	9.51	525048	20.0
unknown10.37	10.37	4.9	ng	132314	4	10.98	544695	20.0
Bicyclo[2.2.1]hep...	10.40	3.9	ng	105445	4	10.98	544695	20.0
Isocitronellol	10.53	15.4	ng	419092	4	10.98	544695	20.0
n-Decanoic acid	10.69	3.2	ng	86088	4	10.98	544695	20.0
Benzyl Benzoate	10.85	8.8	ng	239775	4	10.98	544695	20.0
7-Acetyl-6-ethyl-...	11.17	4.5	ng	123978	4	10.98	544695	20.0
unknown11.46	11.46	2.7	ng	74265	4	10.98	544695	20.0
unknown12.24	12.24	4.0	ng	108962	4	10.98	544695	20.0
Tridecanoic acid	12.32	3.1	ng	75293	5	13.59	492226	20.0
Ethanol, 2-butoxy...	13.16	9.1	ng	224575	5	13.59	492226	20.0
1-Docosene	13.48	6.5	ng	158869	5	13.59	492226	20.0
Squalene	14.46	18.0	ng	319418	6	14.92	355651	20.0