LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081369.D
Acq On : 3 Sep 2015 1:54
Operator : UM/IZ
Sample : G3525-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERD-45-DISCHARGE-B2-090115

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-BF090115.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	4.433	247	249	261	rVB	229414	300332	15.30%	2.050%
2	4.947	291	294	299	rBV	271980	417441	21.26%	2.849%
3	5.610	350	352	355	rVB	91029	81804	4.17%	0.558%
4	6.056	389	391	396	rBV2	179618	285021	14.52%	1.945%
5	6.159	398	400	401	rVV	771422	839906	42.78%	5.733%
6	6.182	401	402	404	rVV	79642	60197	3.07%	0.411%
7	6.250	404	408	414	rVB3	8598	22884	1.17%	0.156%
8	6.342	414	416	418	rBV2	22411	34975	1.78%	0.239%
9	6.387	418	420	422	rVB	409990	362206	18.45%	2.472%
10	6.547	431	434	436	rBV	988110	1261537	64.26%	8.610%
11	6.867	459	462	464	rVB	12296	19744	1.01%	0.135%
12	6.970	467	471	473	rVV	948123	1209046	61.58%	8.252%
13	7.096	477	482	485	rBV2	53129	78420	3.99%	0.535%
14	7.233	491	494	497	rBV2	16439	24591	1.25%	0.168%
15	7.290	497	499	501	rBV	45076	41327	2.10%	0.282%
16	7.370	504	506	508	rBV	161369	147027	7.49%	1.003%
17	7.450	511	513	517	rVV	20245	21246	1.08%	0.145%
18	7.599	522	526	529	rBV2	64575	80787	4.11%	0.551%
19	7.645	529	530	531	rVV	29750	28189	1.44%	0.192%
20	7.679	531	533	535	rVB	504947	475974	24.24%	3.249%
21	7.930	553	555	556	rBV	25664	21575	1.10%	0.147%
22	7.953	556	557	560	rVV2	25287	39588	2.02%	0.270%
23	8.010	560	562	564	rVB	15179	21328	1.09%	0.146%
24	8.090	564	569	571	rBV2	41719	90641	4.62%	0.619%
25	8.136	571	573	578	rVB2	26666	45753	2.33%	0.312%
26	8.250	582	583	585	rBV	26878	27205	1.39%	0.186%
27	8.410	595	597	599	rBV	37133	35004	1.78%	0.239%
28	8.525	606	607	612	rBV4	19209	36359	1.85%	0.248%
29	8.639	614	617	620	rBV2	21078	37263	1.90%	0.254%
30	8.765	625	628	630	rVB	1700842	1963317	100.00%	13.400%
31	9.096	654	657	661	rVB2	13679	23399	1.19%	0.160%
32	9.165	661	663	665	rBV	514267	422656	21.53%	2.885%
33	9.291	669	674	675	rVV2	13406	39187	2.00%	0.267%
34	9.313	675	676	678	rVV	51610	43252	2.20%	0.295%

LSC Area Percent Report

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Operator : UM/IZ
Sample : G3525-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERD-45-DISCHARGE-B2-090115

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-BF090115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.371	678	681	683	rVV3	33955	68707	3.50%	0.469%
36	9.416	683	685	687	rVV	585655	505944	25.77%	3.453%
37	9.508	691	693	698	rVV	10787	26530	1.35%	0.181%
38	9.599	698	701	705	rVB3	22907	56332	2.87%	0.384%
39	9.862	722	724	727	rVB2	18825	37650	1.92%	0.257%
40	10.194	751	753	756	rVV2	560862	710051	36.17%	4.846%
41	10.262	756	759	762	rVB2	32033	37398	1.90%	0.255%
42	10.342	764	766	769	rVV	37637	65863	3.35%	0.450%
43	10.788	803	805	807	rBV	39190	41144	2.10%	0.281%
44	10.879	811	813	816	rBV	588637	490824	25.00%	3.350%
45	10.948	816	819	823	rBV	30972	60103	3.06%	0.410%
46	11.051	825	828	831	rVV3	12175	24044	1.22%	0.164%
47	11.154	834	837	840	rVV	163393	252227	12.85%	1.721%
48	11.211	840	842	845	rVB	22525	31658	1.61%	0.216%
49	11.394	853	858	861	rBV3	11199	24987	1.27%	0.171%
50	11.462	861	864	869	rVV2	213399	271652	13.84%	1.854%
51	11.531	869	870	874	rVV2	18071	34191	1.74%	0.233%
52	11.622	875	878	880	rVV	22078	37296	1.90%	0.255%
53	11.965	905	908	910	rBV	382150	524311	26.71%	3.579%
54	12.011	910	912	915	rVB2	17126	26692	1.36%	0.182%
55	12.228	930	931	937	rBV	43042	78005	3.97%	0.532%
56	12.468	949	952	954	rBV	1572159	1472035	74.98%	10.047%
57	12.708	971	973	974	rBV2	14847	22352	1.14%	0.153%
58	12.937	990	993	998	rBV2	32017	61631	3.14%	0.421%
59	13.062	999	1004	1009	rVB5	13851	39703	2.02%	0.271%
60	13.382	1030	1032	1039	rVV	158514	202553	10.32%	1.382%
61	13.485	1039	1041	1043	rVV	373950	377071	19.21%	2.574%
62	14.011	1083	1087	1090	rBV2	14532	24591	1.25%	0.168%
63	14.365	1116	1118	1120	rVB	31954	33758	1.72%	0.230%
64	14.525	1130	1132	1134	rVB2	27796	31804	1.62%	0.217%
65	14.800	1154	1156	1159	rBV	270180	267552	13.63%	1.826%
66	15.588	1221	1225	1227	rBV2	9726	24628	1.25%	0.168%
67	16.023	1260	1263	1269	rVB3	20348	49134	2.50%	0.335%

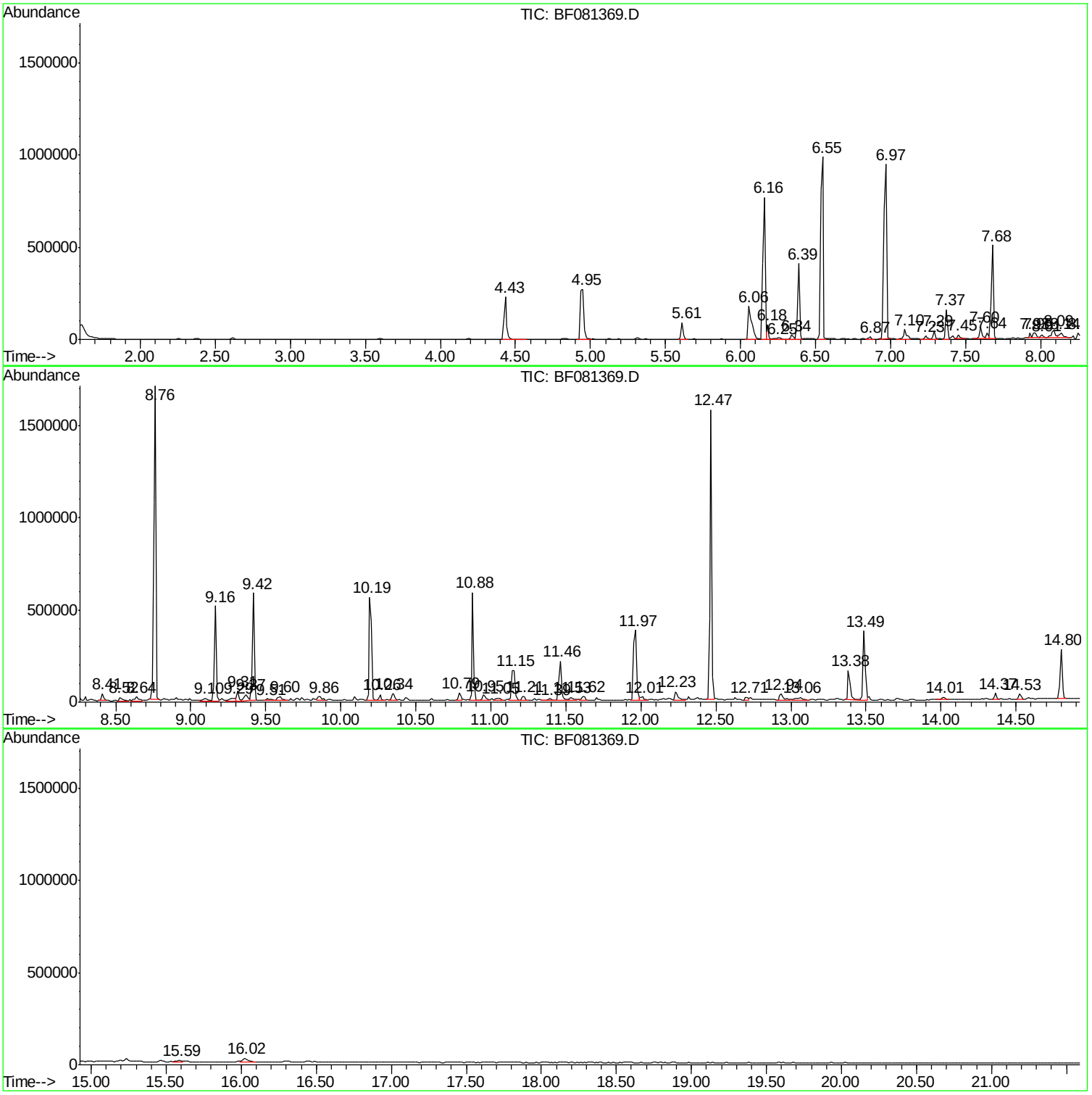
Sum of corrected areas: 14651602

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081369.D
Acq On : 3 Sep 2015 1:54
Operator : UM/IZ
Sample : G3525-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ERD-45-DISCHARGE-B2-090115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081369.D
Acq On : 3 Sep 2015 1:54
Operator : UM/IZ
Sample : G3525-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ERD-45-DISCHARGE-B2-090115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

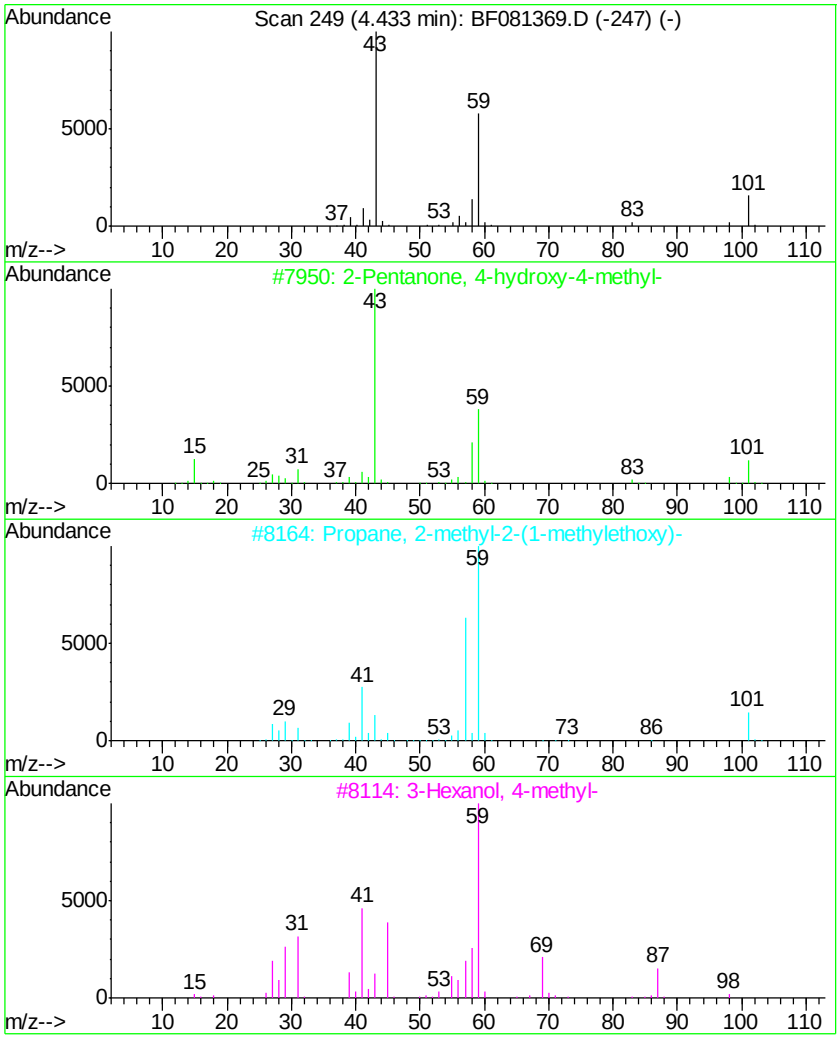
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

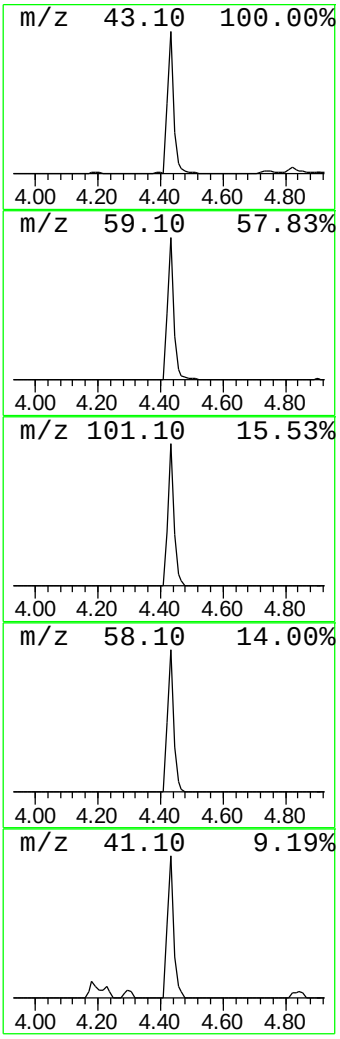
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.43	16.58 ng	300332	1,4-Dichlorobenzene-d4	6.39

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	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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Data File : BF081369.D
Acq On : 3 Sep 2015 1:54
Operator : UM/IZ
Sample : G3525-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ERD-45-DISCHARGE-B2-090115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

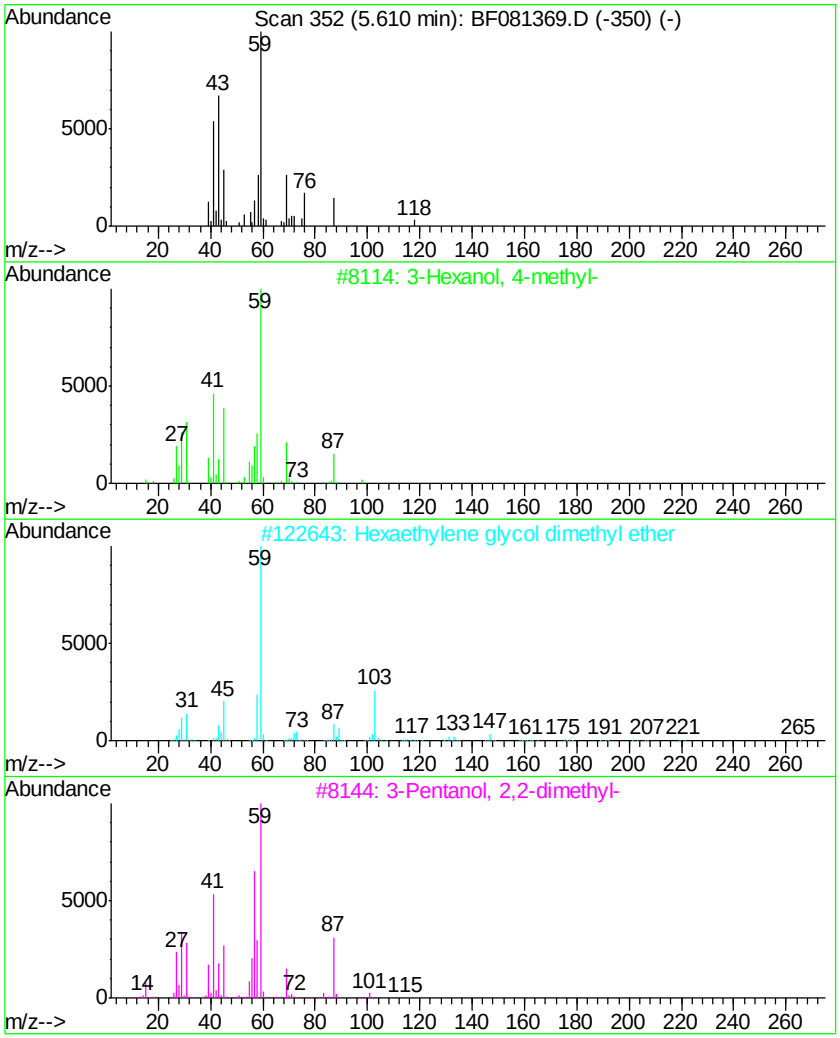
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

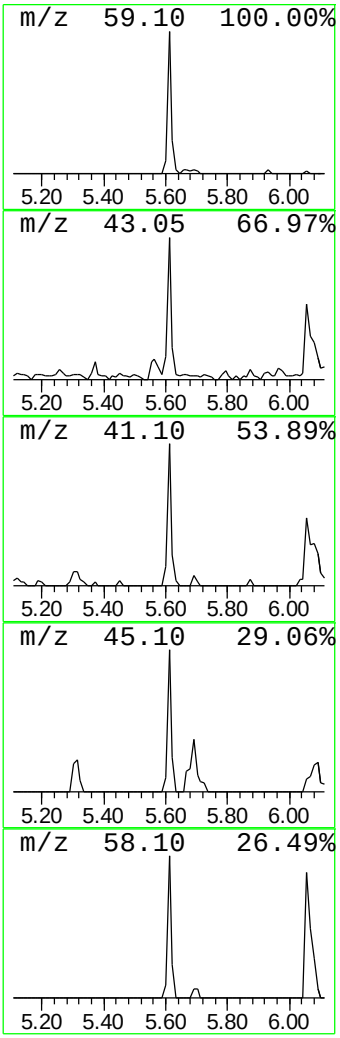
****

Peak Number 2 3-Hexanol, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	4.52 ng	81804	1,4-Dichlorobenzene-d4	6.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	72
2	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	56
3	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	50
4	3-Pentanol	88	C5H12O	000584-02-1	50
5	Ethanedioic acid, dimethyl ester	118	C4H6O4	000553-90-2	50





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Sample : G3525-04
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ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ERD-45-DISCHARGE-B2-090115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

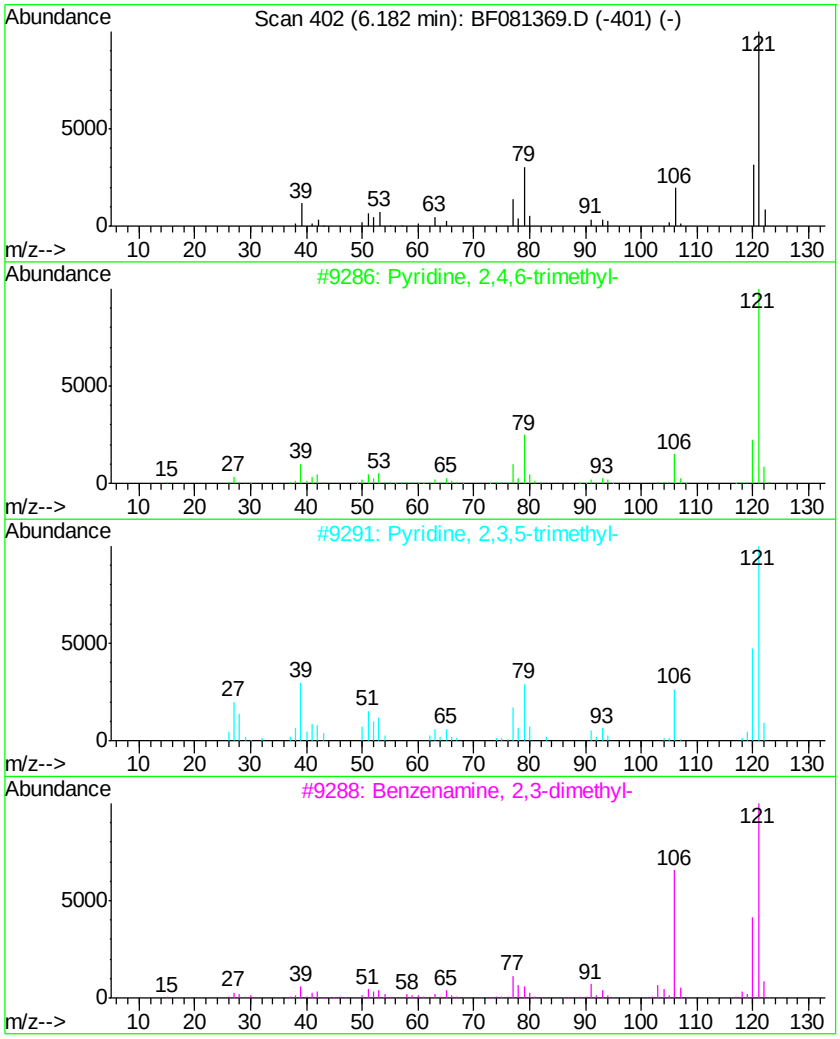
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

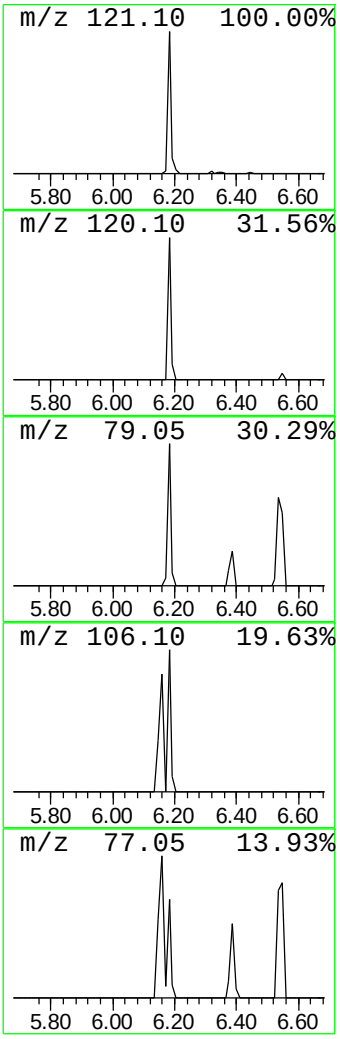
****

Peak Number 4 Pyridine, 2,4,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.18	3.32 ng	60197	1,4-Dichlorobenzene-d4	6.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2,4,6-trimethyl-	121	C8H11N	000108-75-8	91
2	Pyridine, 2,3,5-trimethyl-	121	C8H11N	000695-98-7	86
3	Benzenamine, 2,3-dimethyl-	121	C8H11N	000087-59-2	72
4	Benzenamine, 3,5-dimethyl-	121	C8H11N	000108-69-0	72
5	Pyridine, 2,3,6-trimethyl-	121	C8H11N	001462-84-6	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
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Sample : G3525-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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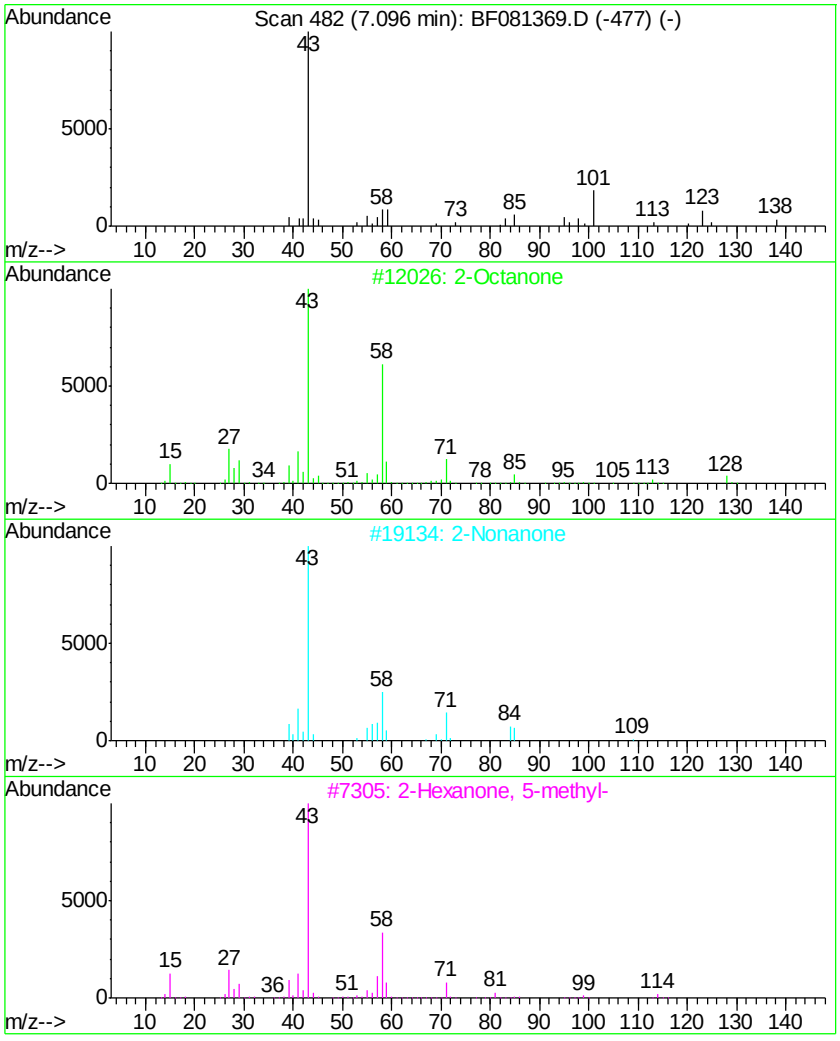
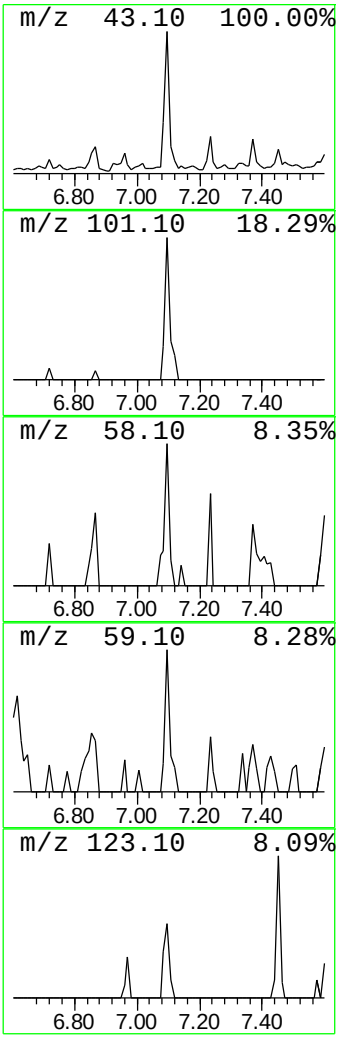
Peak Number 6 unknown7.10 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	3.30 ng	78420	Naphthalene-d8	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octanone	128	C8H16O	000111-13-7	17
2	2-Nonanone	142	C9H18O	000821-55-6	17
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	10
4	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	10
5	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	10





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Operator : UM/IZ
Sample : G3525-04
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

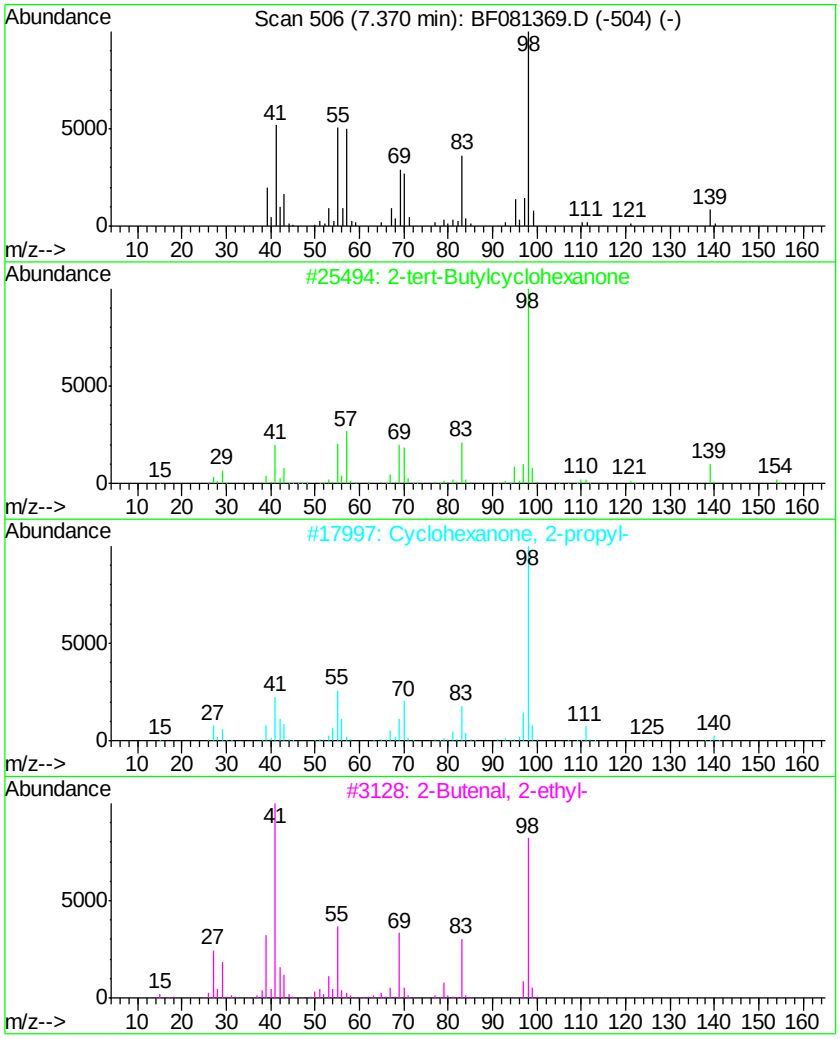
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

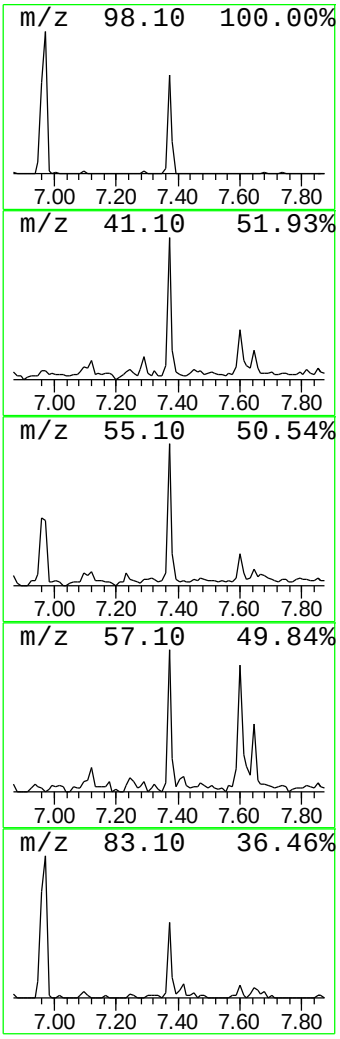
****

Peak Number 7 2-tert-Butylcyclohexanone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	6.18 ng	147027	Naphthalene-d8	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-tert-Butylcyclohexanone	154	C10H18O	001728-46-7	83
2	Cyclohexanone, 2-propyl-	140	C9H16O	000094-65-5	59
3	2-Butenal, 2-ethyl-	98	C6H10O	019780-25-7	59
4	2-Pentenal, 2-methyl-	98	C6H10O	000623-36-9	59
5	2-Pentene, 3-ethyl-	98	C7H14	000816-79-5	59





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Operator : UM/IZ
Sample : G3525-04
Misc :
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Instrument :
BNA_F
ClientSampleId :
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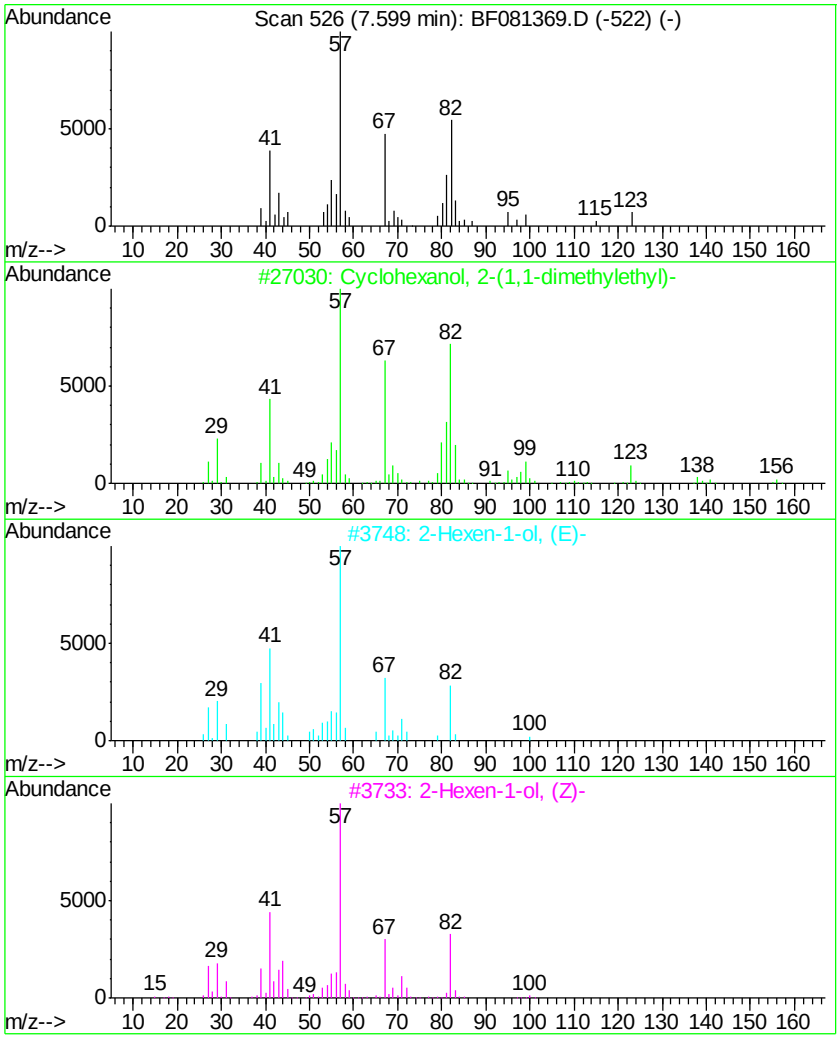
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

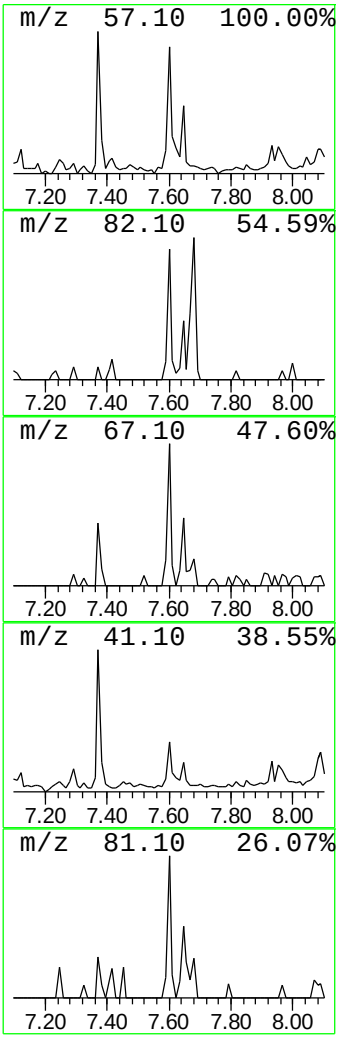
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexanol, 2-(1,1-dimeth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	3.39 ng	80787	Naphthalene-d8	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 2-(1,1-dimethyleth...	156	C10H20O	013491-79-7	72
2	2-Hexen-1-ol, (E)-	100	C6H12O	000928-95-0	50
3	2-Hexen-1-ol, (Z)-	100	C6H12O	000928-94-9	50
4	cis-3-Hexenyl-.alpha.-methylbuty...	184	C11H20O2	053398-85-9	50
5	3-Hexen-1-ol, propanoate, (Z)-	156	C9H16O2	033467-74-2	45





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081369.D
Acq On : 3 Sep 2015 1:54
Operator : UM/IZ
Sample : G3525-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ERD-45-DISCHARGE-B2-090115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

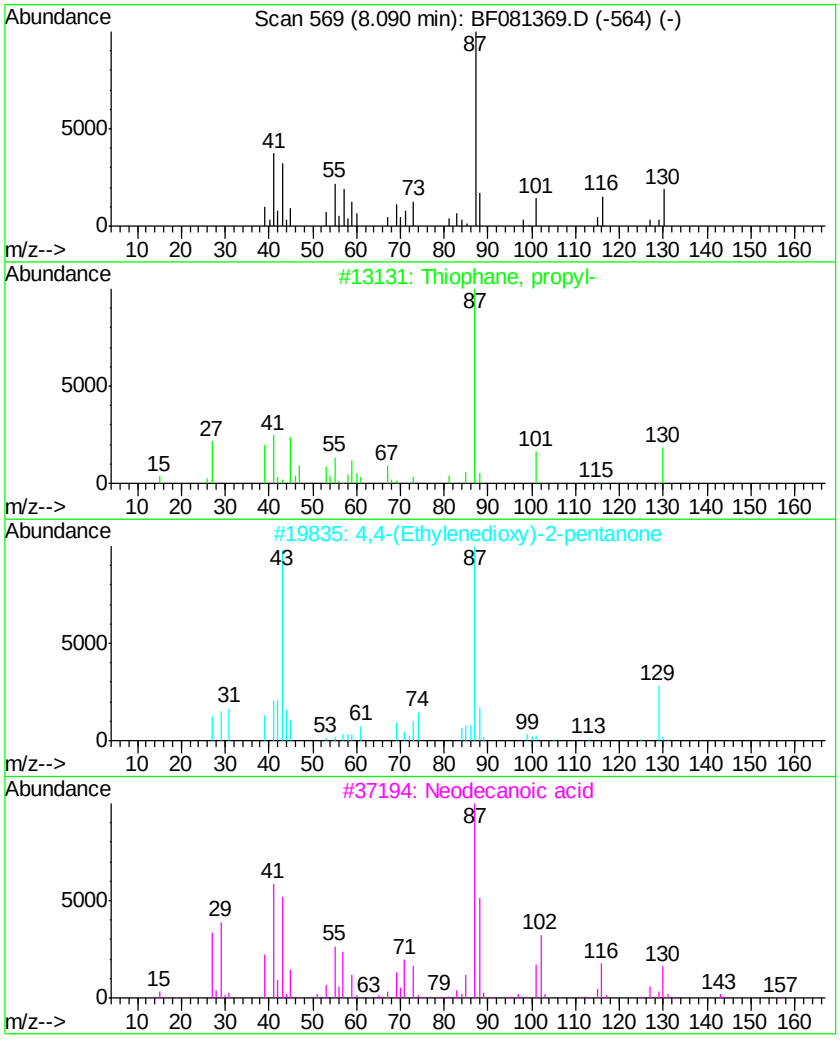
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

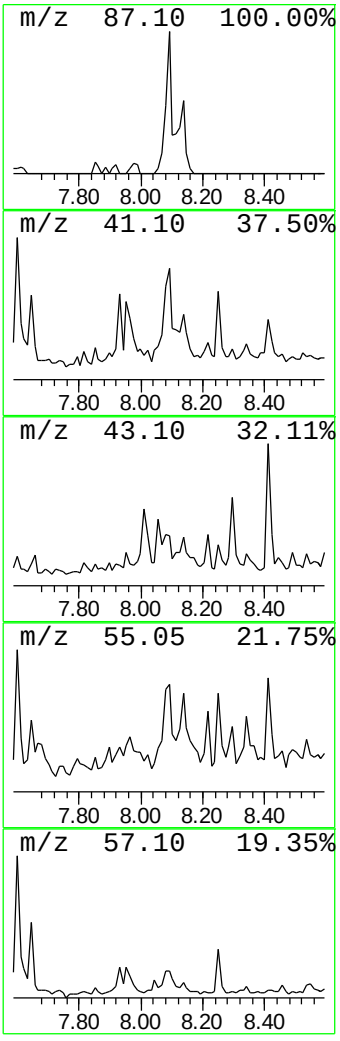
****

Peak Number 9 Thiophane, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	3.81 ng	90641	Naphthalene-d8	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophane, propyl-	130	C7H14S	001551-34-4	59
2	4,4-(Ethylenedioxy)-2-pentanone	144	C7H12O3	014255-36-8	50
3	Neodecanoic acid	172	C10H20O2	026896-20-8	40
4	Hydrazine, 1,1-dipropyl-	116	C6H16N2	004986-50-9	38
5	2-Nonadecanone, O-methyloxime	311	C20H41NO	036379-39-2	28





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Acq On : 3 Sep 2015 1:54
Operator : UM/IZ
Sample : G3525-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERD-45-DISCHARGE-B2-090115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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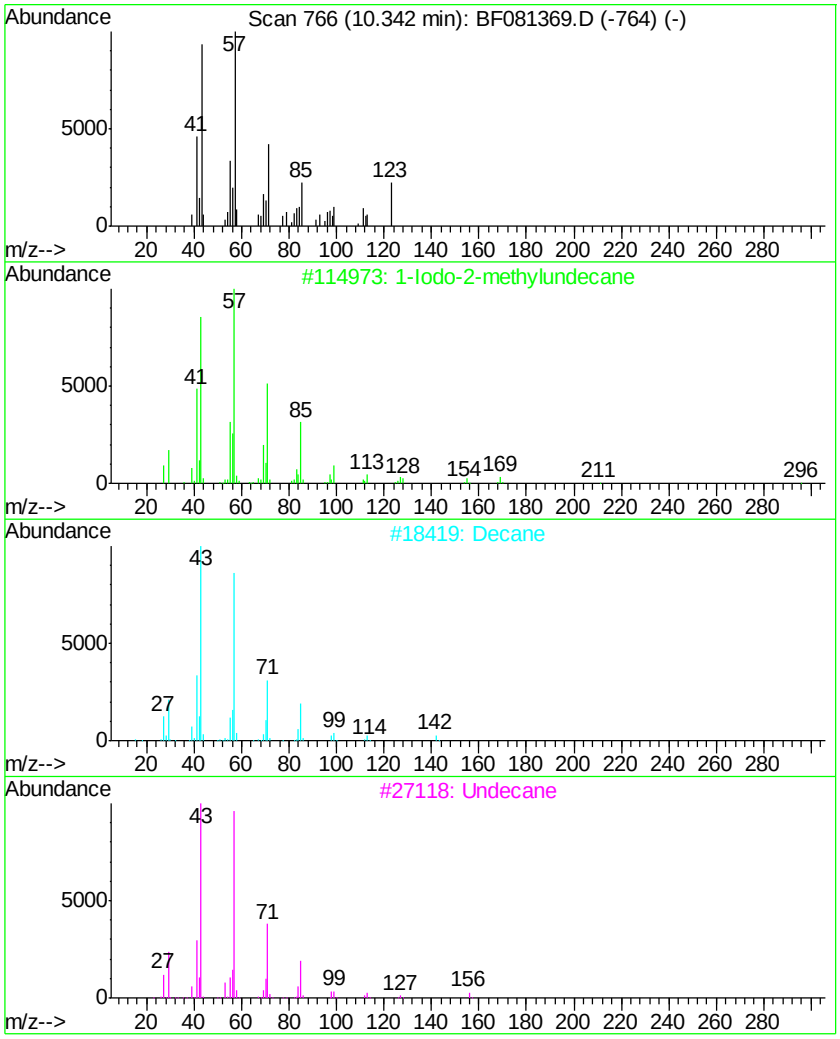
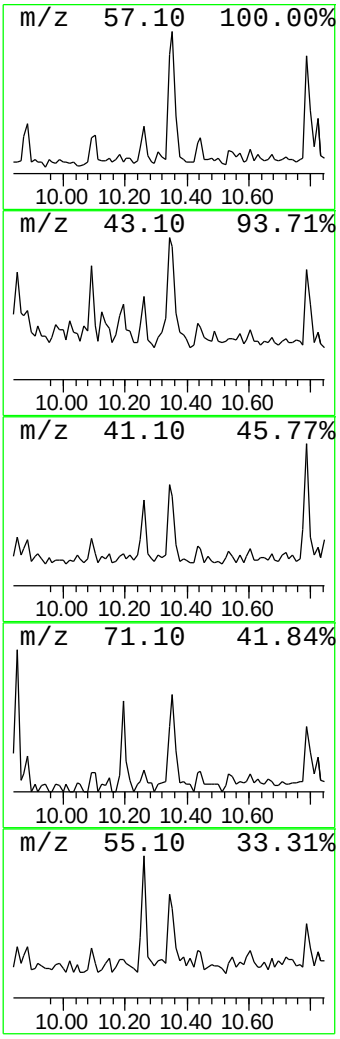
Peak Number 10 1-Iodo-2-methylundecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	2.68 ng	65863	Phenanthrene-d10	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	53
2	Decane	142	C10H22	000124-18-5	53
3	Undecane	156	C11H24	001120-21-4	53
4	Dotriacontane	451	C32H66	000544-85-4	52
5	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	52





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Acq On : 3 Sep 2015 1:54
Operator : UM/IZ
Sample : G3525-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERD-45-DISCHARGE-B2-090115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

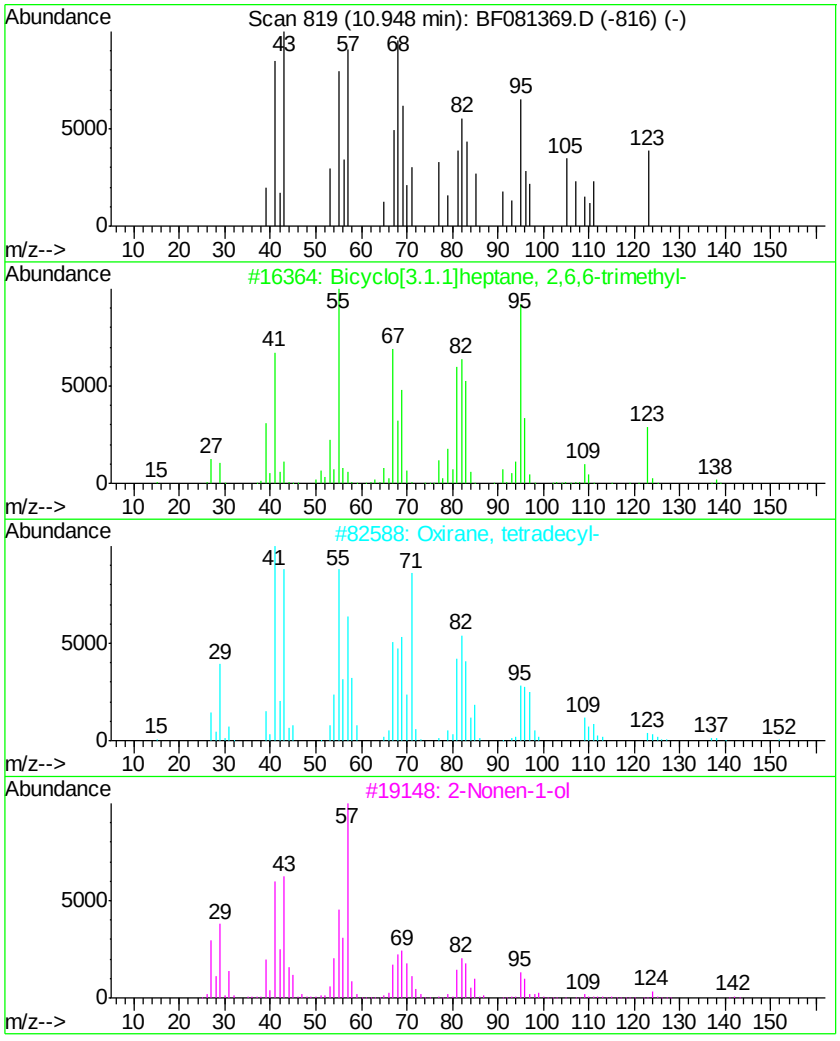
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

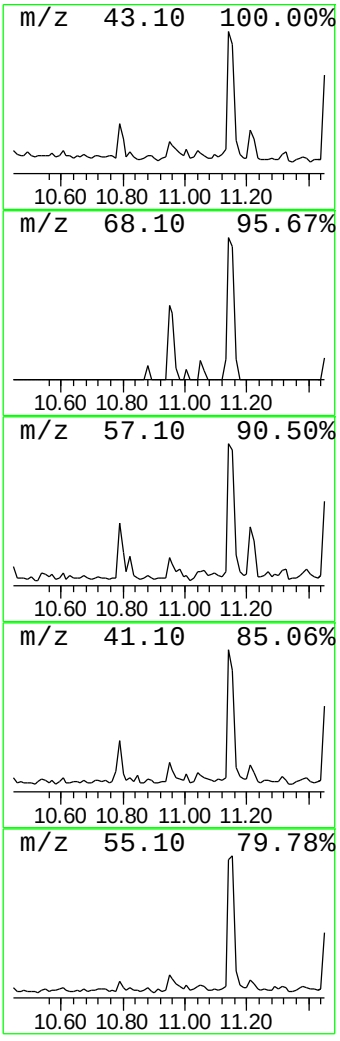
****

Peak Number 11 unknown10.95 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	2.45 ng	60103	Phenanthrene-d10	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	43
2	Oxirane, tetradecyl-	240	C16H32O	007320-37-8	43
3	2-Nonen-1-ol	142	C9H18O	022104-79-6	38
4	2-Propen-1-amine, N-2-propenyl-	97	C6H11N	000124-02-7	35
5	1,10-Dichlorodecane	210	C10H20Cl2	002162-98-3	35





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Acq On : 3 Sep 2015 1:54
Operator : UM/IZ
Sample : G3525-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERD-45-DISCHARGE-B2-090115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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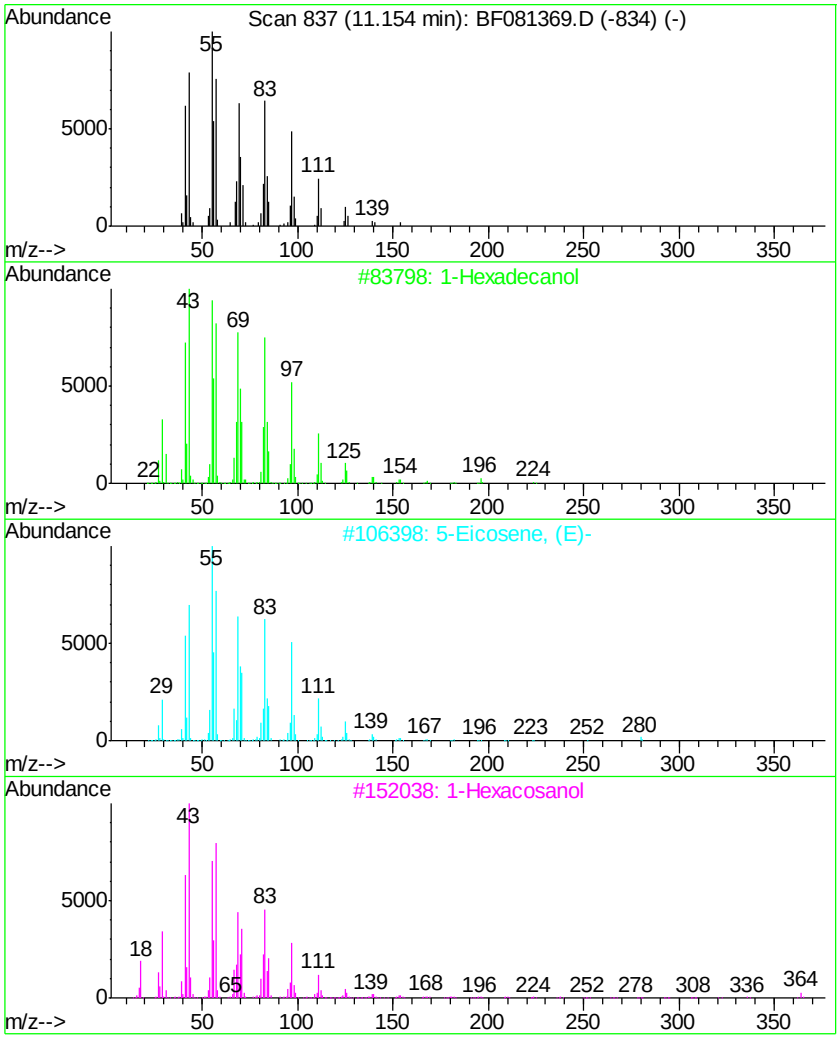
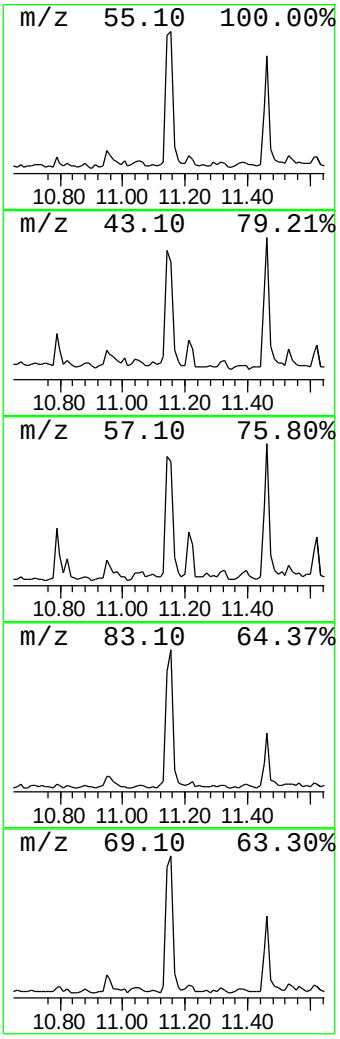
Peak Number 12 1-Hexadecanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	10.28 ng	252227	Phenanthrene-d10	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	94
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3	1-Hexacosanol	382	C26H54O	000506-52-5	86
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	86
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	80





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Acq On : 3 Sep 2015 1:54
Operator : UM/IZ
Sample : G3525-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ERD-45-DISCHARGE-B2-090115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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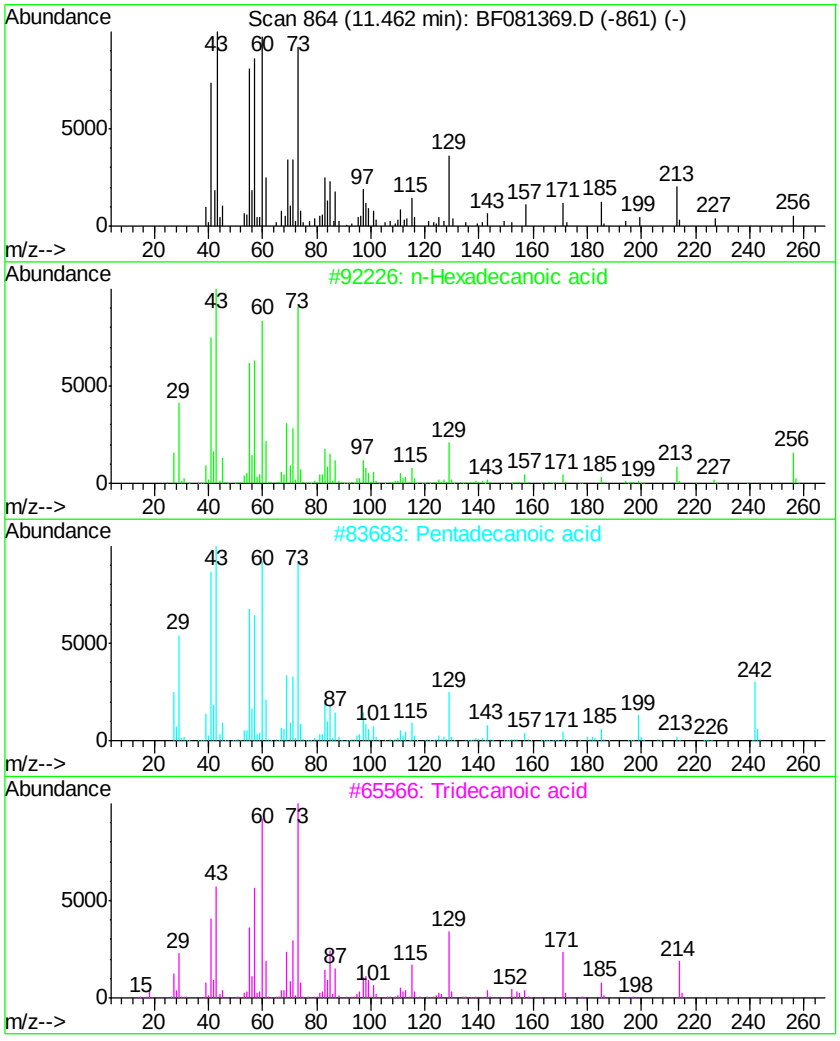
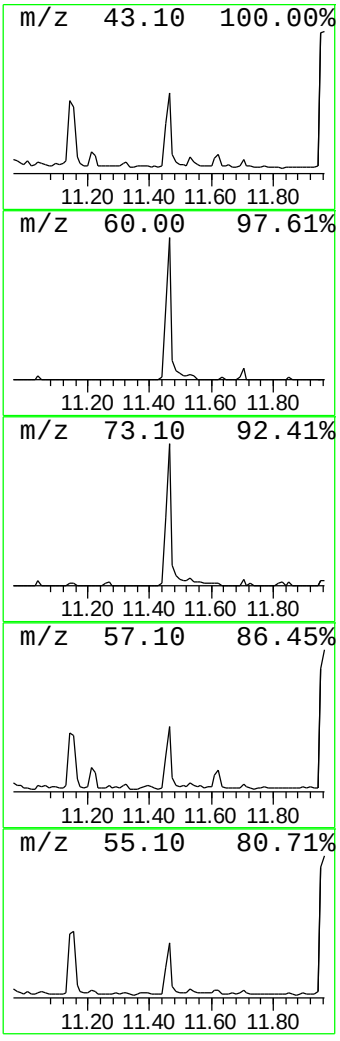
Peak Number 13 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	11.07 ng	271652	Phenanthrene-d10	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3	Tridecanoic acid	214	C13H26O2	000638-53-9	68
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53





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Acq On : 3 Sep 2015 1:54
Operator : UM/IZ
Sample : G3525-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERD-45-DISCHARGE-B2-090115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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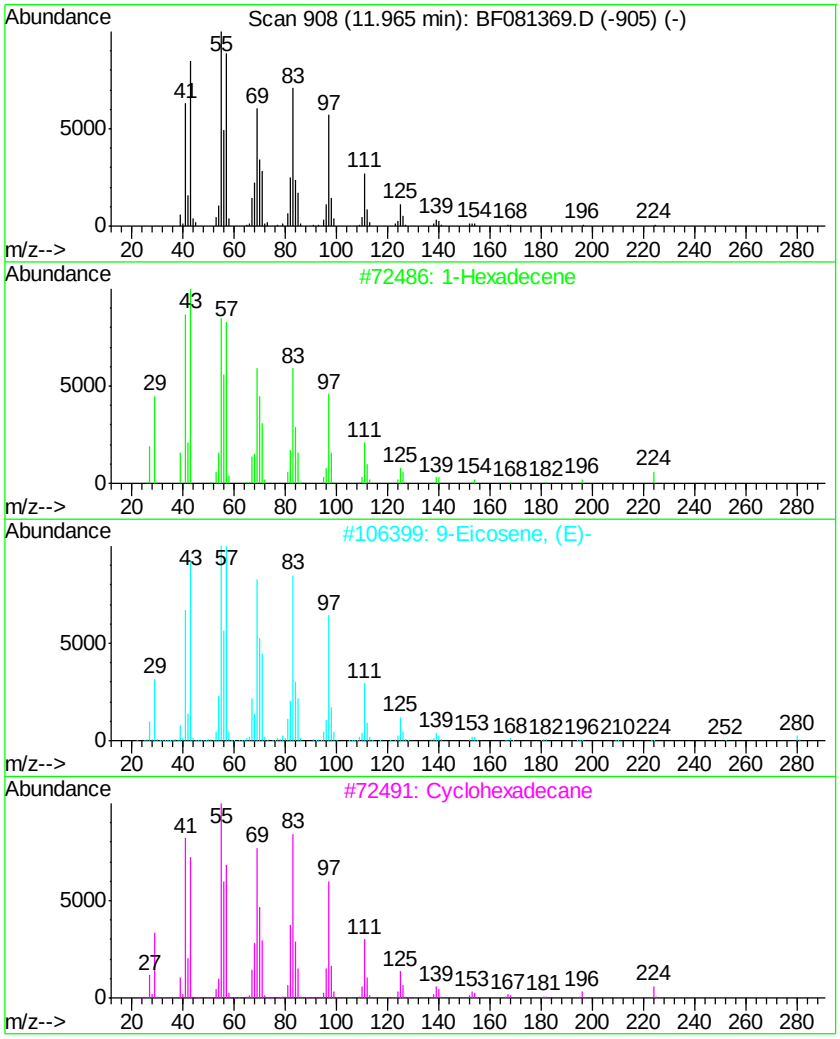
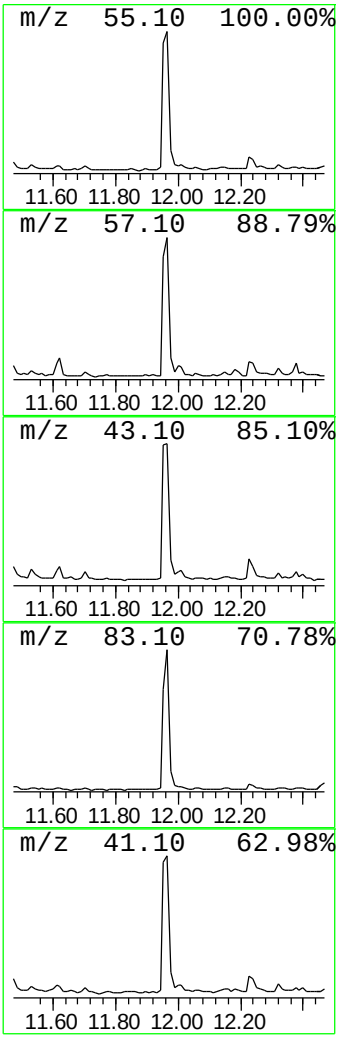
Peak Number 14 1-Hexadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	21.36 ng	524311	Phenanthrene-d10	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecene	224	C16H32	000629-73-2	96
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3	Cyclohexadecane	224	C16H32	000295-65-8	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	1-Octadecene	252	C18H36	000112-88-9	91





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Acq On : 3 Sep 2015 1:54
Operator : UM/IZ
Sample : G3525-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERD-45-DISCHARGE-B2-090115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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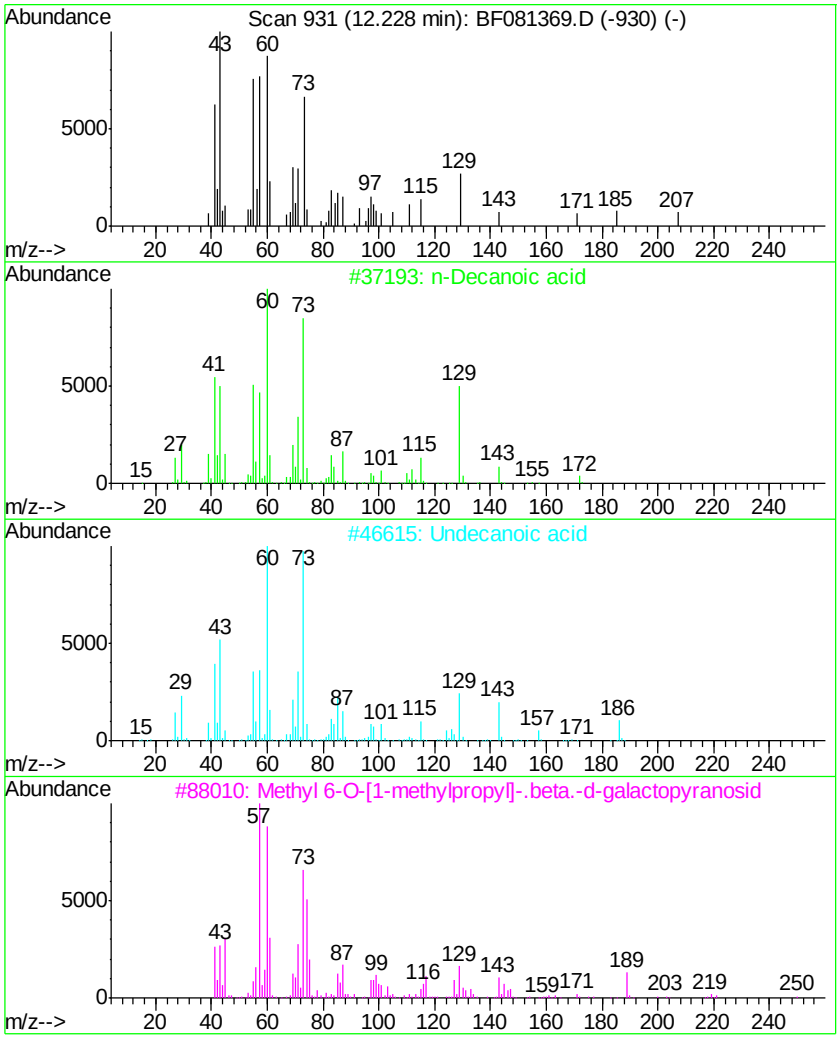
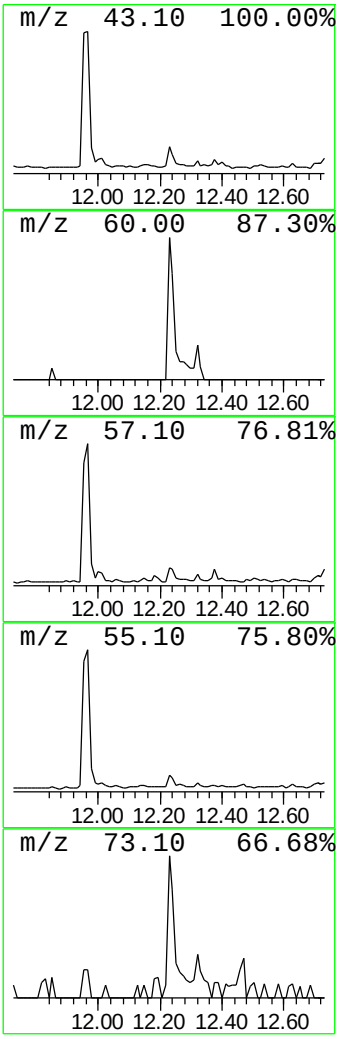
Peak Number 15 n-Decanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	4.14 ng	78005	Chrysene-d12	13.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	53
2	Undecanoic acid	186	C11H22O2	000112-37-8	53
3	Methyl 6-O-[1-methylpropyl]-.bet...	250	C11H22O6	1000126-15-7	50
4	4-Propionyloxytridecane	256	C16H32O2	1000245-62-6	22
5	1-Tetradecanol, acetate	256	C16H32O2	000638-59-5	22





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Acq On : 3 Sep 2015 1:54
Operator : UM/IZ
Sample : G3525-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERD-45-DISCHARGE-B2-090115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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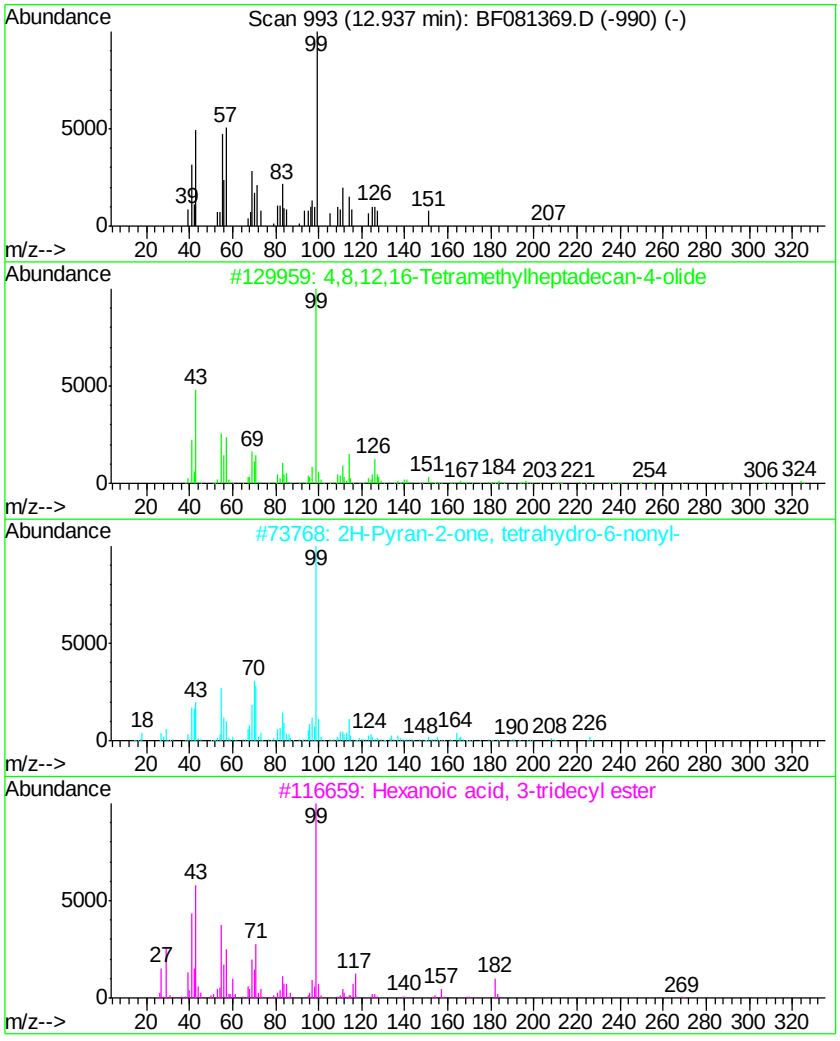
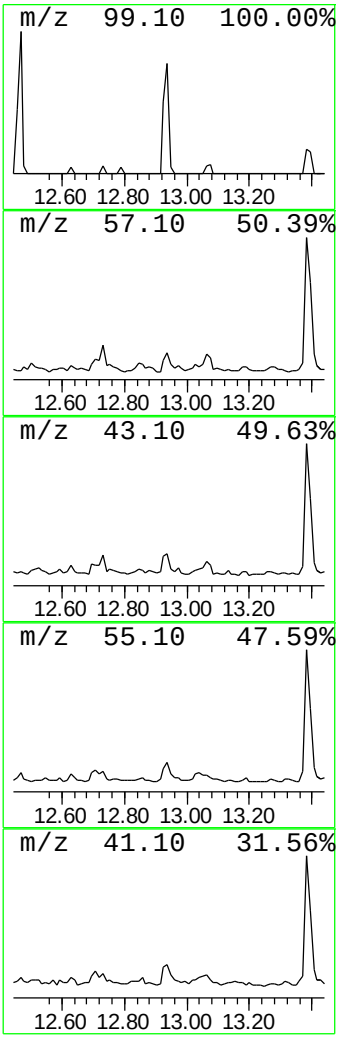
Peak Number 16 4,8,12,16-Tetramethylheptad... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	3.27 ng	61631	Chrysene-d12	13.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,8,12,16-Tetramethylheptadecan-...	324	C21H40O2	096168-15-9	59
2	2H-Pyran-2-one, tetrahydro-6-nonyl-	226	C14H26O2	002721-22-4	59
3	Hexanoic acid, 3-tridecyl ester	298	C19H38O2	1000279-29-2	50
4	Hexanoic acid, 2-tridecyl ester	298	C19H38O2	055193-20-9	50
5	Hexanoic acid, 5-tridecyl ester	298	C19H38O2	1000279-29-4	50





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Sample : G3525-04
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Instrument :
BNA_F
ClientSampleId :
ERD-45-DISCHARGE-B2-090115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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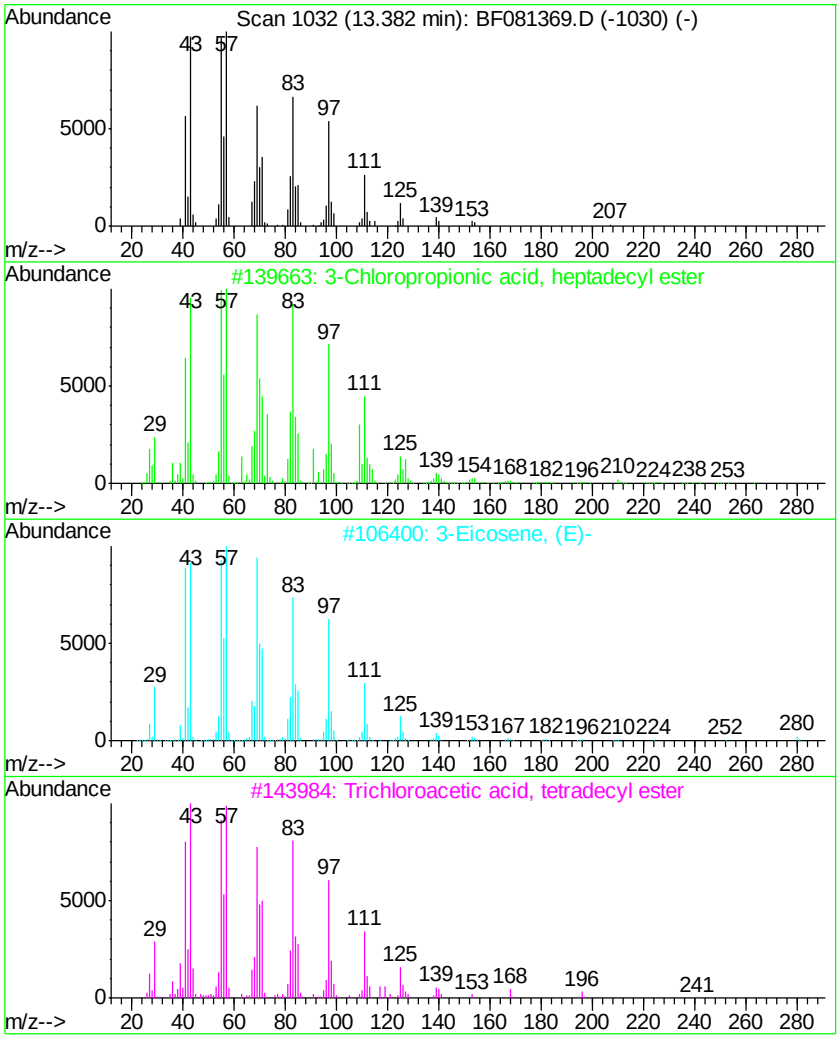
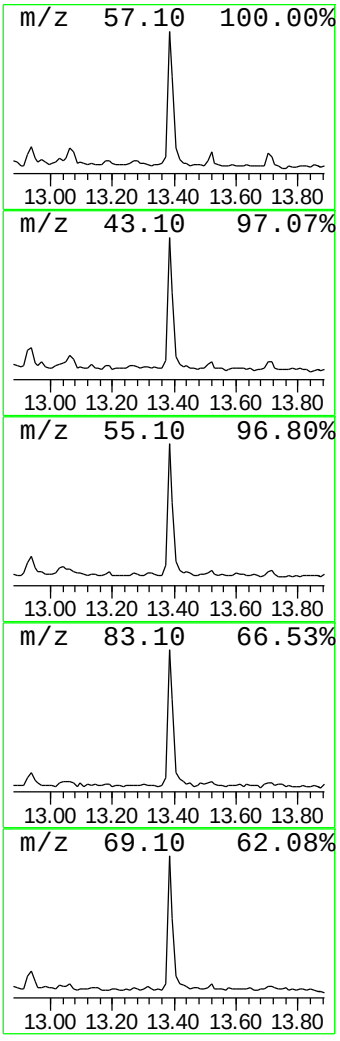
Peak Number 17 3-Chloropropionic acid, hep... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	10.74 ng	202553	Chrysene-d12	13.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	90





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Operator : UM/IZ
Sample : G3525-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERD-45-DISCHARGE-B2-090115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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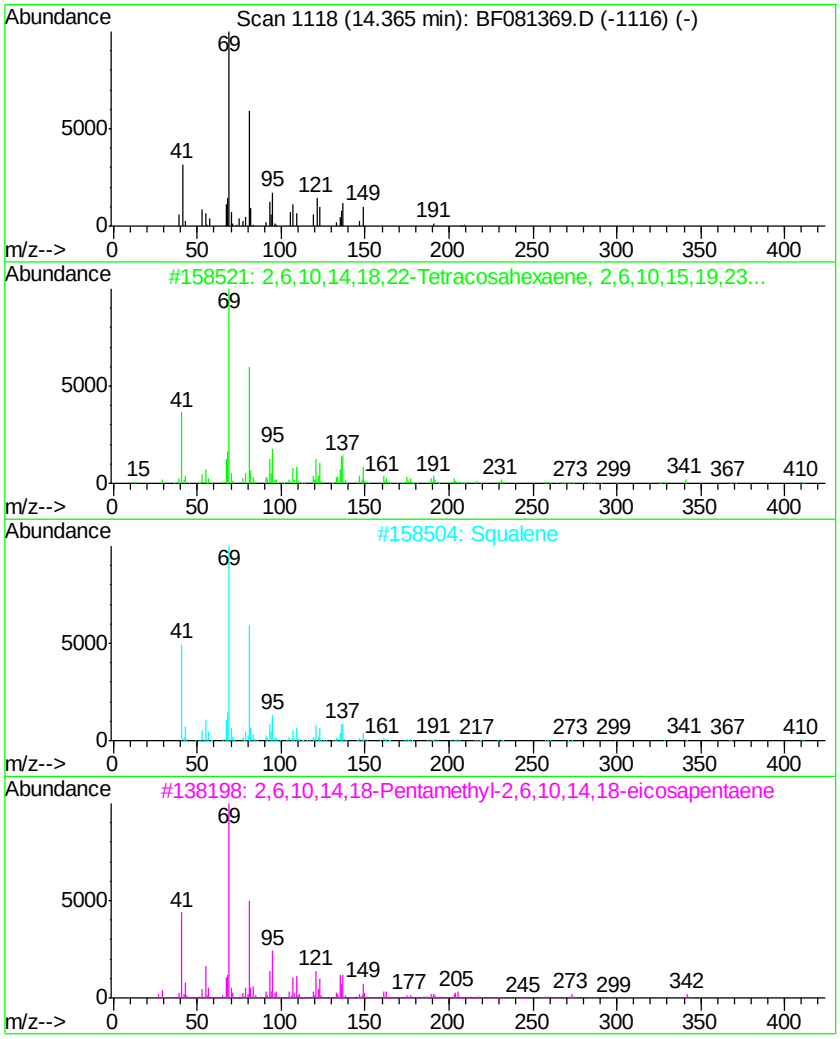
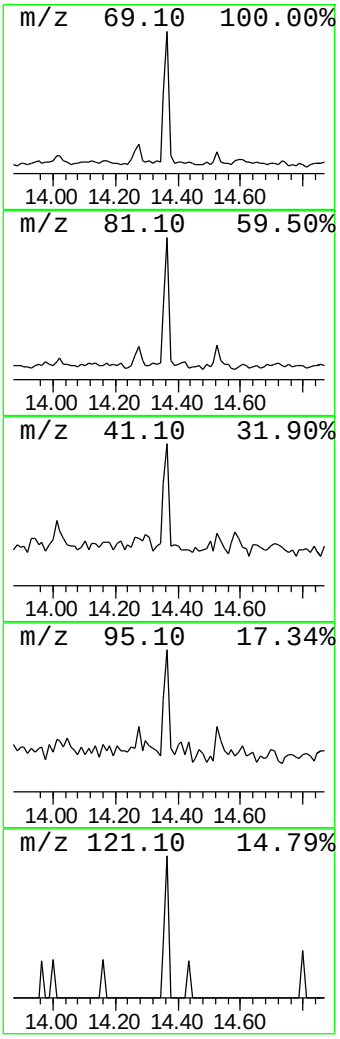
Peak Number 18 2,6,10,14,18,22-Tetracosahe... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	2.52 ng	33758	Perylene-d12	14.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	90
2	Squalene	410	C30H50	007683-64-9	86
3	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	80
4	Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	78
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	64





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Operator : UM/IZ
Sample : G3525-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ERD-45-DISCHARGE-B2-090115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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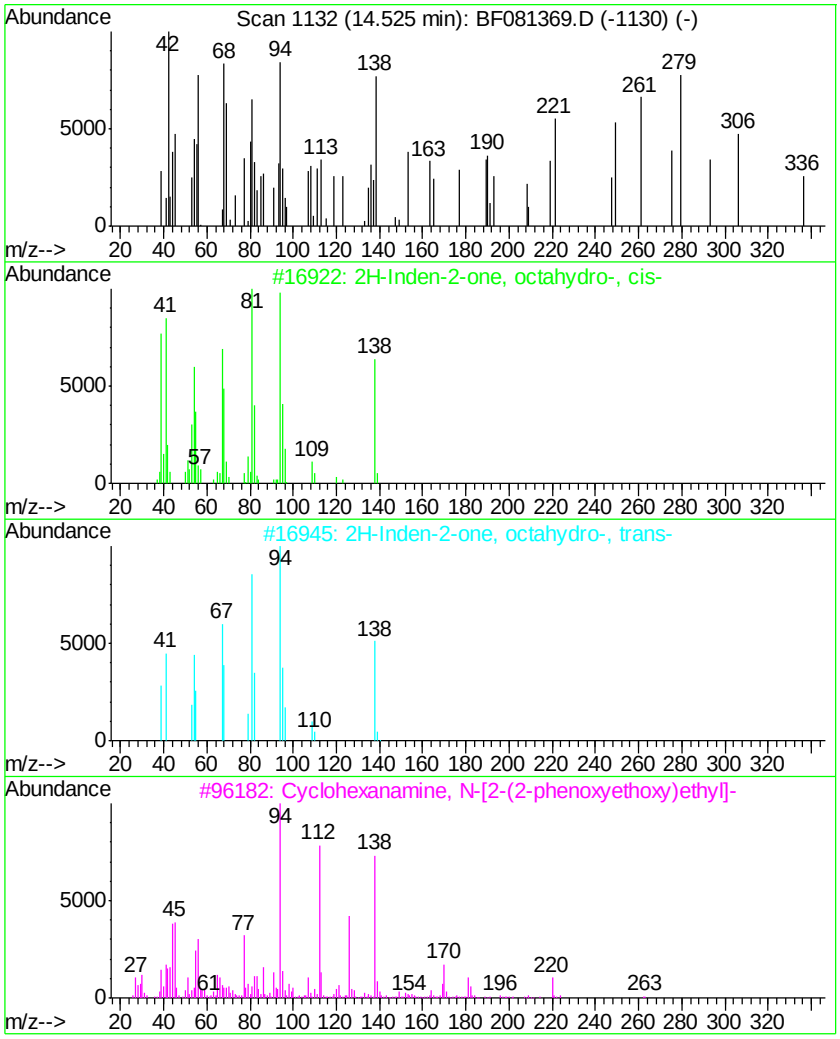
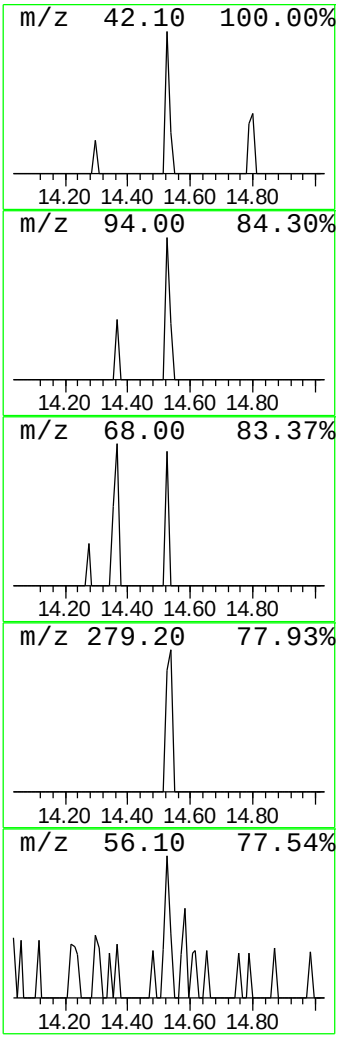
Peak Number 19 unknown14.53 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	2.38 ng	31804	Perylene-d12	14.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Inden-2-one, octahydro-, cis-	138	C9H14O	005689-04-3	30
2	2H-Inden-2-one, octahydro-, trans-	138	C9H14O	016484-17-6	30
3	Cyclohexanamine, N-[2-(2-phenoxy...	263	C16H25NO2	055955-93-6	22
4	2-Methylpyrazine-5-carboxylic acid	138	C6H6N2O2	005521-55-1	22
5	2-Propenamide, 3-(3,4-dihydro-2H...	138	C7H10N2O	035663-85-5	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081369.D
Acq On : 3 Sep 2015 1:54
Operator : UM/IZ
Sample : G3525-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERD-45-DISCHARGE-B2-090115

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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...	4.43	16.6	ng	300332	1	6.39	362206	20.0
3-Hexanol, 4-methyl-	5.61	4.5	ng	81804	1	6.39	362206	20.0
Pyridine, 2,4,6-t...	6.18	3.3	ng	60197	1	6.39	362206	20.0
unknown7.10	7.10	3.3	ng	78420	2	7.68	475974	20.0
2-tert-Butylcyclo...	7.37	6.2	ng	147027	2	7.68	475974	20.0
Cyclohexanol, 2-(...	7.60	3.4	ng	80787	2	7.68	475974	20.0
Thiophane, propyl-	8.09	3.8	ng	90641	2	7.68	475974	20.0
1-Iodo-2-methylun...	10.34	2.7	ng	65863	4	10.88	490824	20.0
unknown10.95	10.95	2.5	ng	60103	4	10.88	490824	20.0
1-Hexadecanol	11.15	10.3	ng	252227	4	10.88	490824	20.0
n-Hexadecanoic acid	11.46	11.1	ng	271652	4	10.88	490824	20.0
1-Hexadecene	11.97	21.4	ng	524311	4	10.88	490824	20.0
n-Decanoic acid	12.23	4.1	ng	78005	5	13.49	377071	20.0
4,8,12,16-Tetrame...	12.94	3.3	ng	61631	5	13.49	377071	20.0
3-Chloropropionic...	13.38	10.7	ng	202553	5	13.49	377071	20.0
2,6,10,14,18,22-T...	14.37	2.5	ng	33758	6	14.80	267552	20.0
unknown14.53	14.53	2.4	ng	31804	6	14.80	267552	20.0