LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081368.D
Acq On : 3 Sep 2015 1:23
Operator : UM/IZ
Sample : G3525-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERD-45-DISCHARGE-B1-090115

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	274378	348713	14.40%	1.909%
2	4.947	291	294	299	rBV	347223	502438	20.75%	2.751%
3	5.610	350	352	355	rVB	120674	108304	4.47%	0.593%
4	6.056	390	391	396	rBV3	166945	305617	12.62%	1.673%
5	6.159	398	400	401	rVV	956400	1009327	41.68%	5.526%
6	6.182	401	402	405	rVB	116464	102202	4.22%	0.560%
7	6.342	414	416	418	rBV2	32890	48398	2.00%	0.265%
8	6.387	418	420	422	rVB	464562	414973	17.14%	2.272%
9	6.547	431	434	436	rBV	1214634	1448000	59.80%	7.927%
10	6.970	467	471	473	rBV	1229165	1449248	59.85%	7.934%
11	7.096	478	482	483	rBV	53848	66022	2.73%	0.361%
12	7.290	497	499	500	rBV	57888	52785	2.18%	0.289%
13	7.325	500	502	504	rVB	31188	29221	1.21%	0.160%
14	7.370	504	506	509	rBV	819008	1055453	43.59%	5.778%
15	7.450	512	513	517	rVV2	17303	26551	1.10%	0.145%
16	7.599	523	526	528	rBV	461597	430758	17.79%	2.358%
17	7.645	528	530	531	rVV	206569	193180	7.98%	1.058%
18	7.679	531	533	535	rVB	580278	552494	22.82%	3.025%
19	7.930	550	555	556	rBV	31098	47757	1.97%	0.261%
20	7.953	556	557	559	rBV2	22398	28811	1.19%	0.158%
21	8.090	564	569	571	rBV3	46742	105477	4.36%	0.577%
22	8.125	571	572	578	rVB3	29608	61454	2.54%	0.336%
23	8.250	581	583	586	rBV2	50009	110990	4.58%	0.608%
24	8.410	593	597	599	rVB2	45773	68991	2.85%	0.378%
25	8.639	614	617	620	rBV2	28966	51360	2.12%	0.281%
26	8.765	624	628	630	rVV	2118430	2421411	100.00%	13.257%
27	8.913	638	641	644	rBV4	13323	35278	1.46%	0.193%
28	9.096	654	657	660	rVB4	18487	28120	1.16%	0.154%
29	9.165	660	663	665	rBV	694083	573235	23.67%	3.138%
30	9.290	669	674	675	rBV3	30660	65688	2.71%	0.360%
31	9.313	675	676	678	rVV	72255	59924	2.47%	0.328%
32	9.370	678	681	683	rVV2	44927	83225	3.44%	0.456%
33	9.416	683	685	687	rVB	693581	602610	24.89%	3.299%
34	9.508	691	693	698	rBV2	15218	32899	1.36%	0.180%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081368.D
Acq On : 3 Sep 2015 1:23
Operator : UM/IZ
Sample : G3525-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERD-45-DISCHARGE-B1-090115

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	9.599	698	701	705	rVB4	26068	60201	2.49%	0.330%
36	9.748	712	714	715	rBV2	26070	33203	1.37%	0.182%
37	9.862	722	724	727	rVB3	37744	63160	2.61%	0.346%
38	10.091	742	744	746	rVB	26812	27811	1.15%	0.152%
39	10.205	751	754	756	rVV	682437	906986	37.46%	4.965%
40	10.262	756	759	762	rVV2	26802	39398	1.63%	0.216%
41	10.353	764	767	769	rVV	45081	77393	3.20%	0.424%
42	10.433	773	774	776	rBV2	28339	29416	1.21%	0.161%
43	10.788	804	805	807	rVB	48658	47087	1.94%	0.258%
44	10.879	811	813	816	rVB	651554	584591	24.14%	3.200%
45	10.948	816	819	823	rBV4	17299	53202	2.20%	0.291%
46	11.039	825	827	831	rBV3	13344	24755	1.02%	0.136%
47	11.153	834	837	839	rVV	172970	239193	9.88%	1.310%
48	11.211	840	842	845	rVB	32379	43635	1.80%	0.239%
49	11.462	861	864	869	rBV	362479	401746	16.59%	2.199%
50	11.531	869	870	874	rVV	20575	39906	1.65%	0.218%
51	11.622	876	878	879	rVV	29382	30826	1.27%	0.169%
52	11.702	883	885	889	rVB3	23499	25804	1.07%	0.141%
53	11.965	906	908	910	rBV	108601	145497	6.01%	0.797%
54	12.239	930	932	937	rBV	80703	132117	5.46%	0.723%
55	12.468	949	952	954	rBV	1523394	1469263	60.68%	8.044%
56	12.628	964	966	971	rVB2	22411	25618	1.06%	0.140%
57	12.948	991	994	1000	rVB5	9460	26038	1.08%	0.143%
58	13.062	1000	1004	1008	rVB3	14538	37239	1.54%	0.204%
59	13.382	1030	1032	1039	rBV	201930	246395	10.18%	1.349%
60	13.485	1039	1041	1043	rBV	383090	443256	18.31%	2.427%
61	14.011	1085	1087	1092	rBV3	18296	28879	1.19%	0.158%
62	14.365	1115	1118	1120	rBV	28866	33125	1.37%	0.181%
63	14.525	1130	1132	1135	rVB2	44644	55380	2.29%	0.303%
64	14.800	1153	1156	1159	rBV	319607	311841	12.88%	1.707%
65	15.234	1192	1194	1197	rBV2	17640	25075	1.04%	0.137%
66	16.023	1260	1263	1268	rVB6	13768	36845	1.52%	0.202%

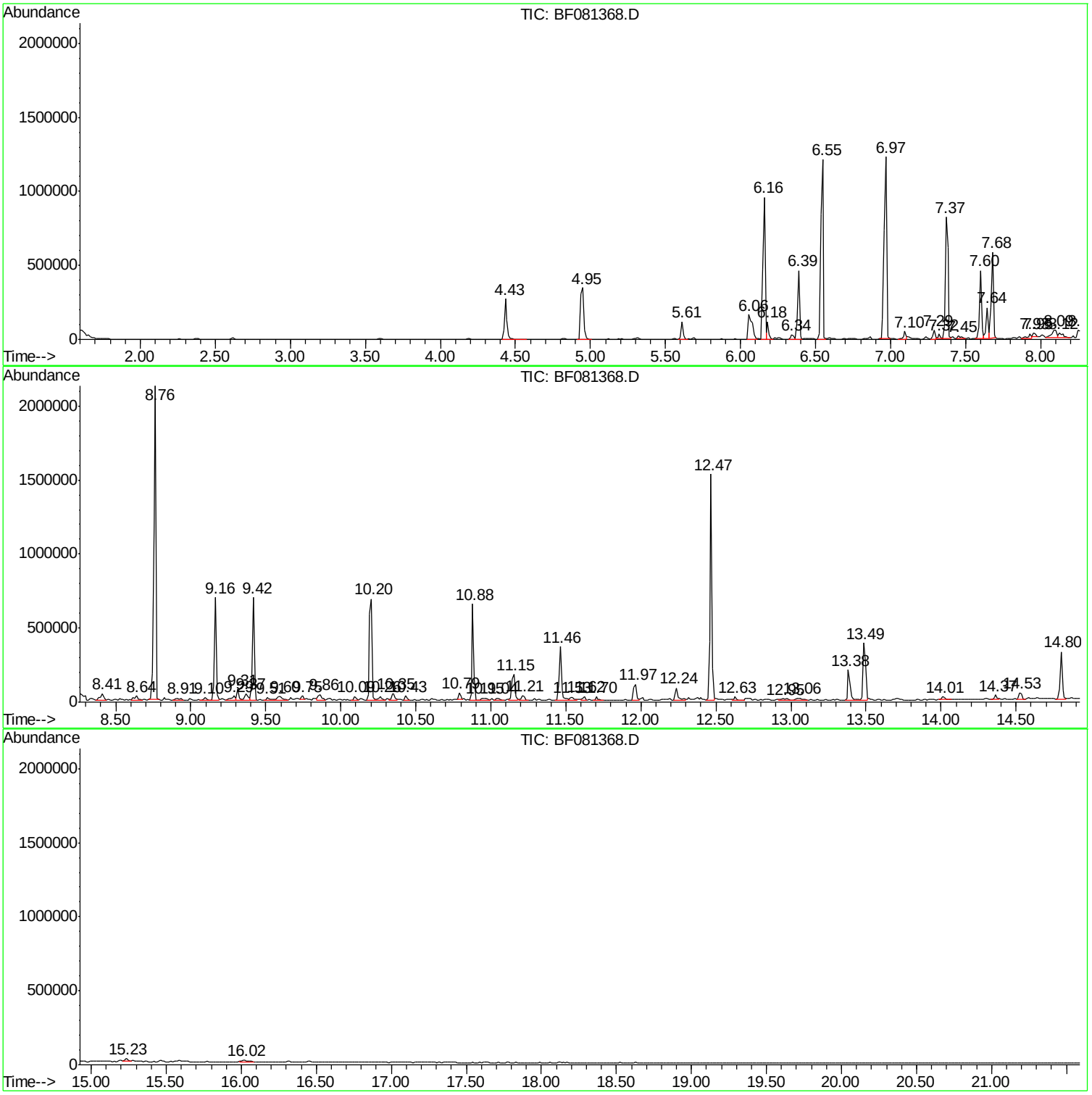
Sum of corrected areas: 18265795

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081368.D
Acq On : 3 Sep 2015 1:23
Operator : UM/IZ
Sample : G3525-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ERD-45-DISCHARGE-B1-090115

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081368.D
Acq On : 3 Sep 2015 1:23
Operator : UM/IZ
Sample : G3525-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERD-45-DISCHARGE-B1-090115

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

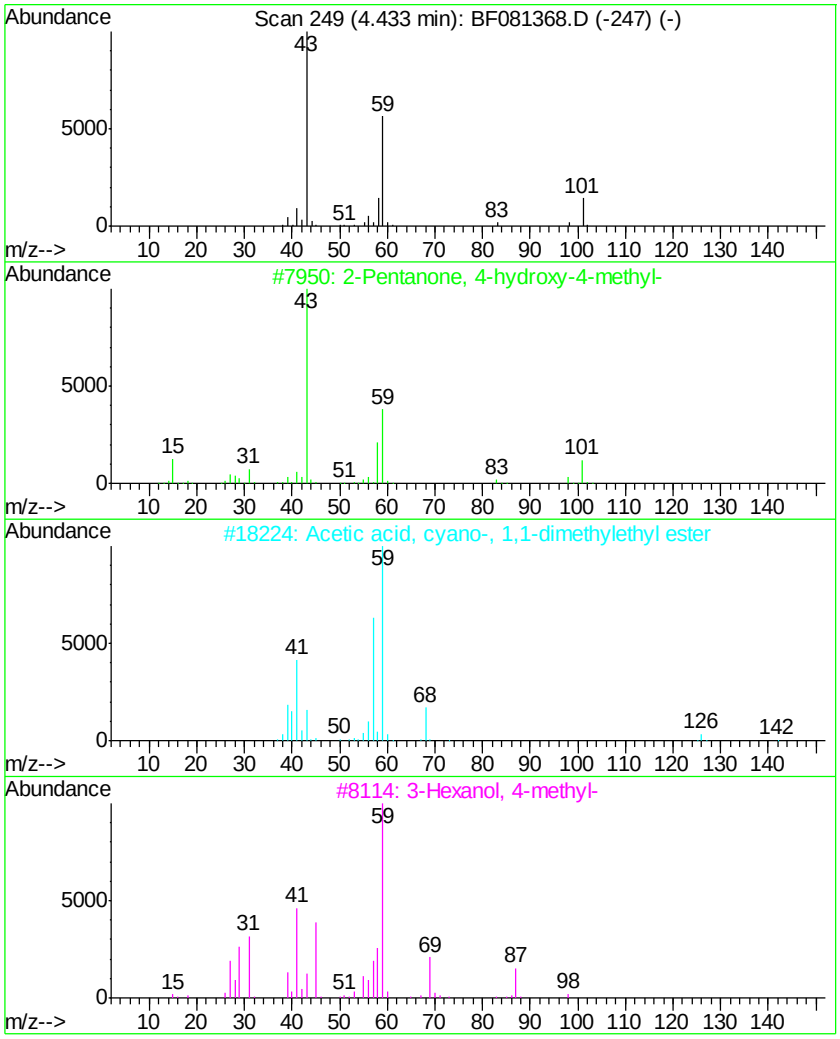
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

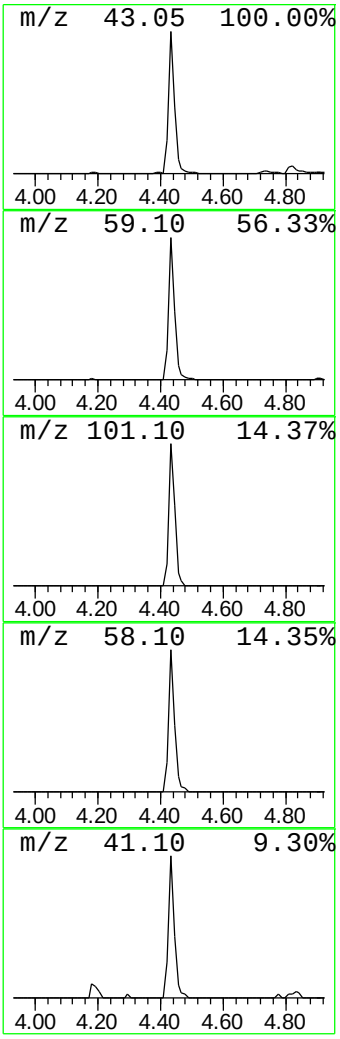
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.43	16.81 ng	348713	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	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	9
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081368.D
Acq On : 3 Sep 2015 1:23
Operator : UM/IZ
Sample : G3525-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERD-45-DISCHARGE-B1-090115

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

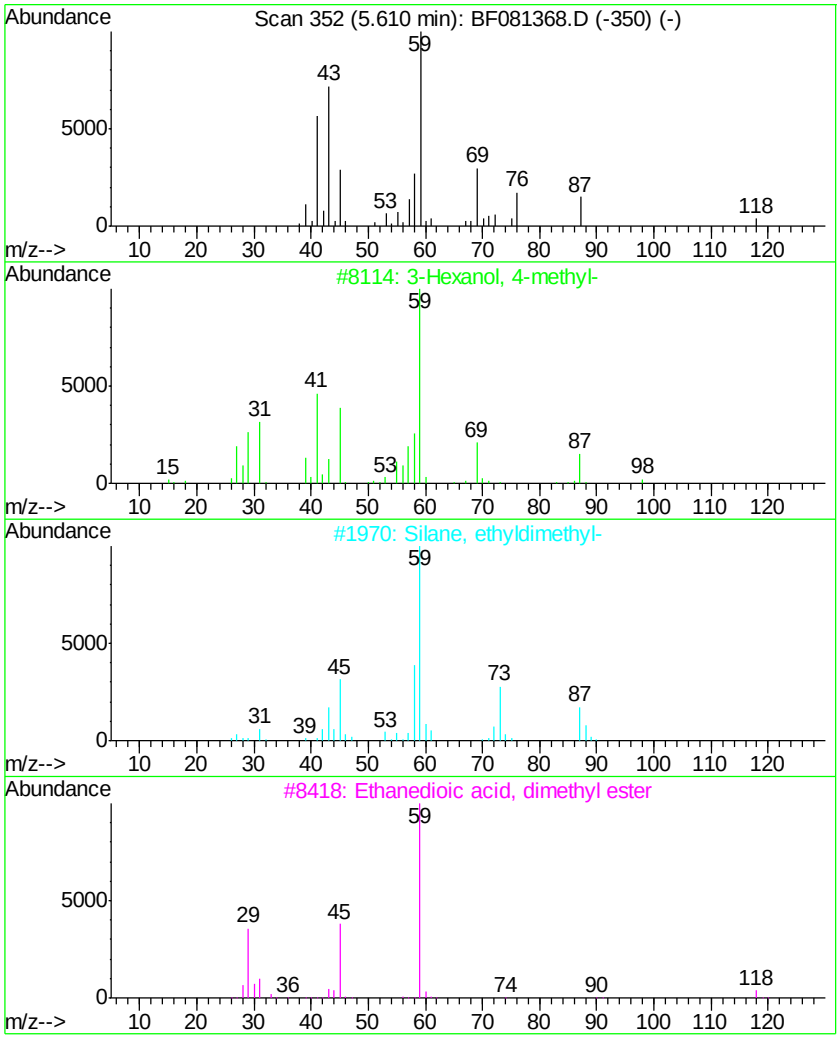
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

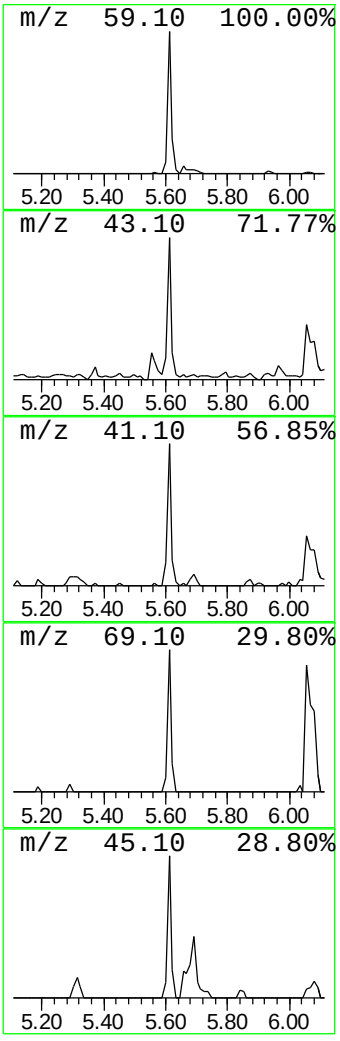
****

Peak Number 2 3-Hexanol, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	5.22 ng	108304	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	64
2	Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	56
3	Ethanedioic acid, dimethyl ester	118	C4H6O4	000553-90-2	47
4	3-Pentanol	88	C5H12O	000584-02-1	47
5	Ethane(dithioic) acid	92	C2H4S2	000594-03-6	45





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081368.D
Acq On : 3 Sep 2015 1:23
Operator : UM/IZ
Sample : G3525-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERD-45-DISCHARGE-B1-090115

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

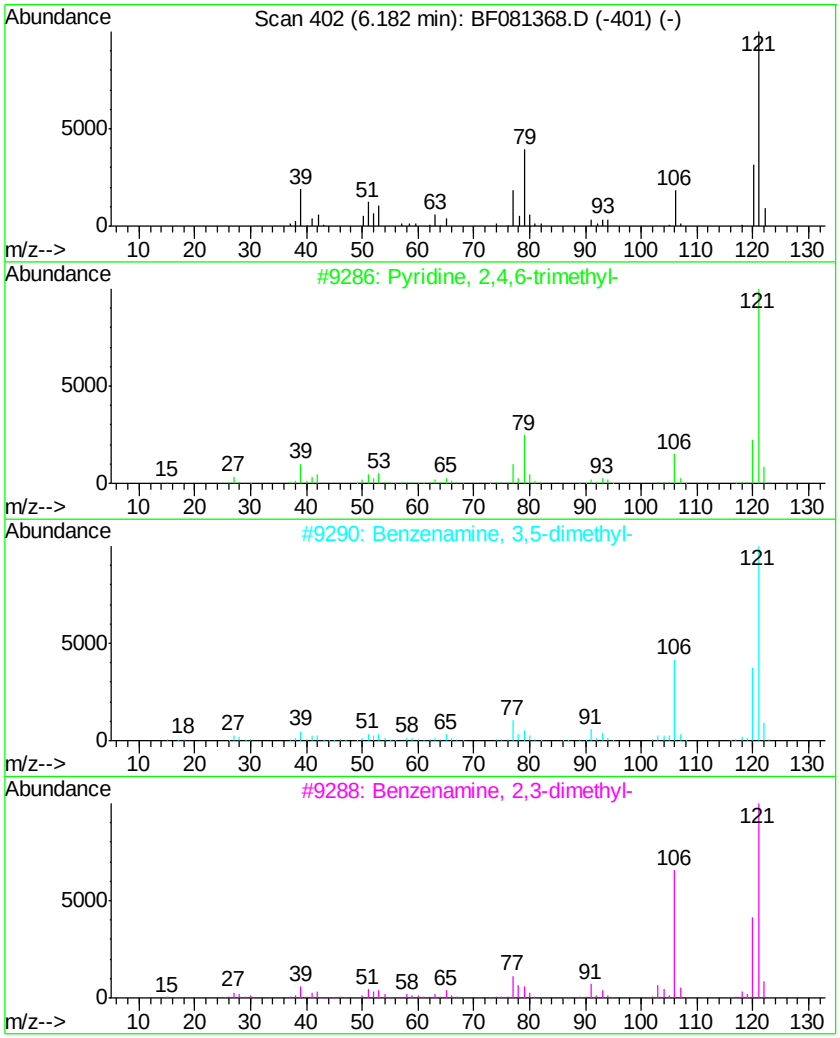
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

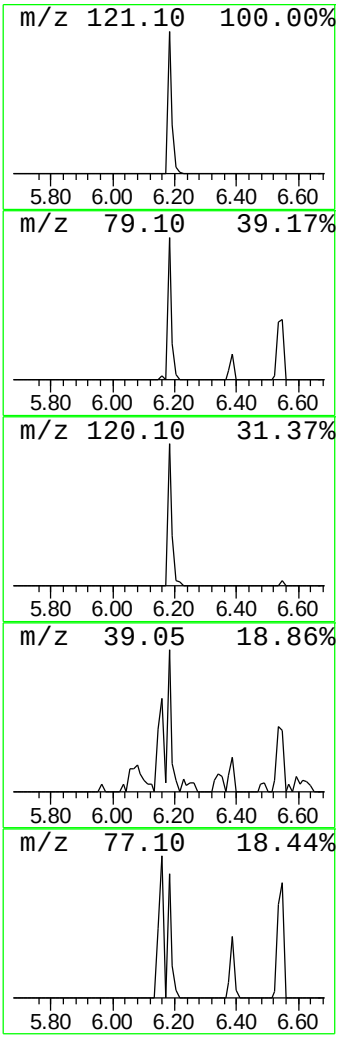
****

Peak Number 4 Pyridine, 2,4,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.18	4.93 ng	102202	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	Benzenamine, 3,5-dimethyl-	121	C8H11N	000108-69-0	64
3	Benzenamine, 2,3-dimethyl-	121	C8H11N	000087-59-2	52
4	1,2-Dimethyl-5-vinylpyrrole	121	C8H11N	075275-61-5	50
5	(Dimethylaminomethylene)malononi...	121	C6H7N3	016849-88-0	50





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081368.D
Acq On : 3 Sep 2015 1:23
Operator : UM/IZ
Sample : G3525-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERD-45-DISCHARGE-B1-090115

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

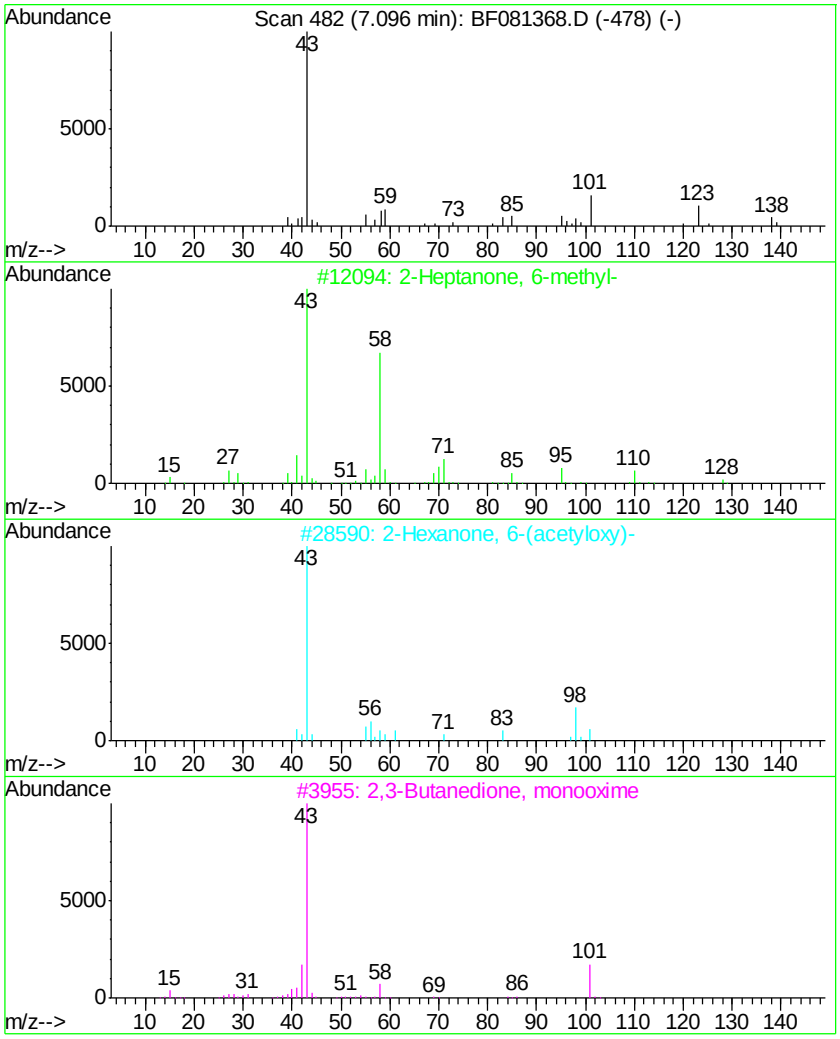
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

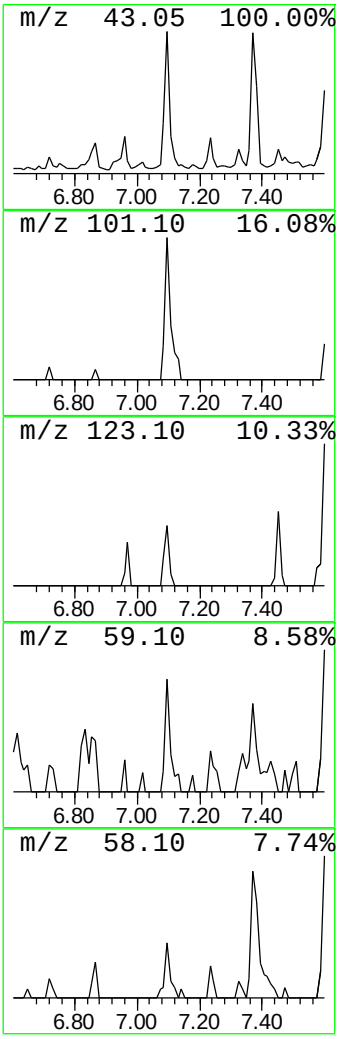
****

Peak Number 6 unknown7.10 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	2.39 ng	66022	Naphthalene-d8	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	23
2	2-Hexanone, 6-(acetyloxy)-	158	C8H14O3	004305-26-4	12
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	1-Butoxy-2-propanol acetate	174	C9H18O3	085409-76-3	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081368.D
Acq On : 3 Sep 2015 1:23
Operator : UM/IZ
Sample : G3525-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ERD-45-DISCHARGE-B1-090115

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

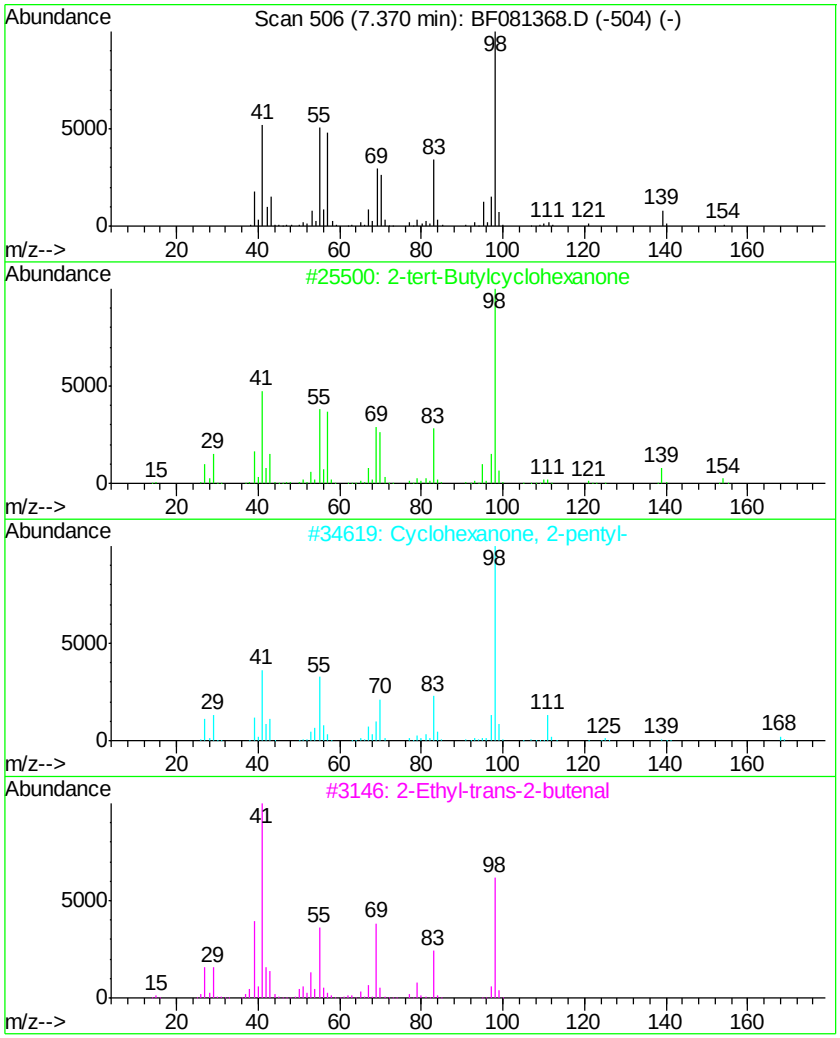
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

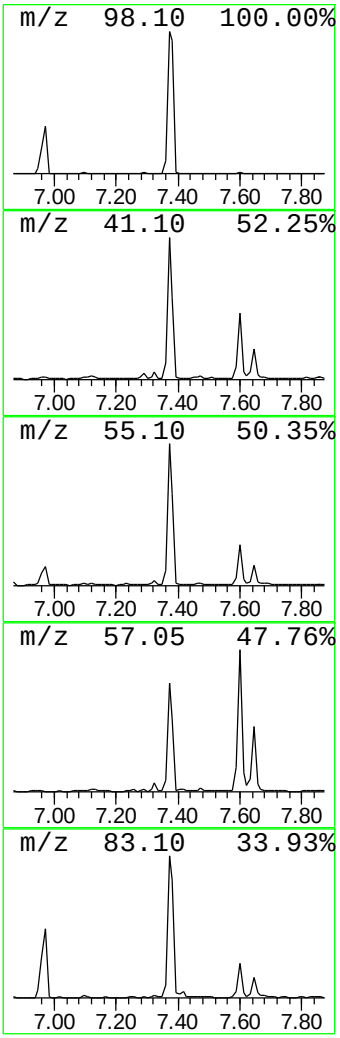
****

Peak Number 7 2-tert-Butylcyclohexanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	38.21 ng	1055450	Naphthalene-d8	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-tert-Butylcyclohexanone	154	C10H18O	001728-46-7	87
2	Cyclohexanone, 2-pentyl-	168	C11H20O	032362-97-3	64
3	2-Ethyl-trans-2-butenal	98	C6H10O	063883-69-2	58
4	2-Butenal, 2-ethyl-	98	C6H10O	019780-25-7	58
5	2-Pentenal, 2-methyl-	98	C6H10O	000623-36-9	53





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081368.D
Acq On : 3 Sep 2015 1:23
Operator : UM/IZ
Sample : G3525-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ERD-45-DISCHARGE-B1-090115

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

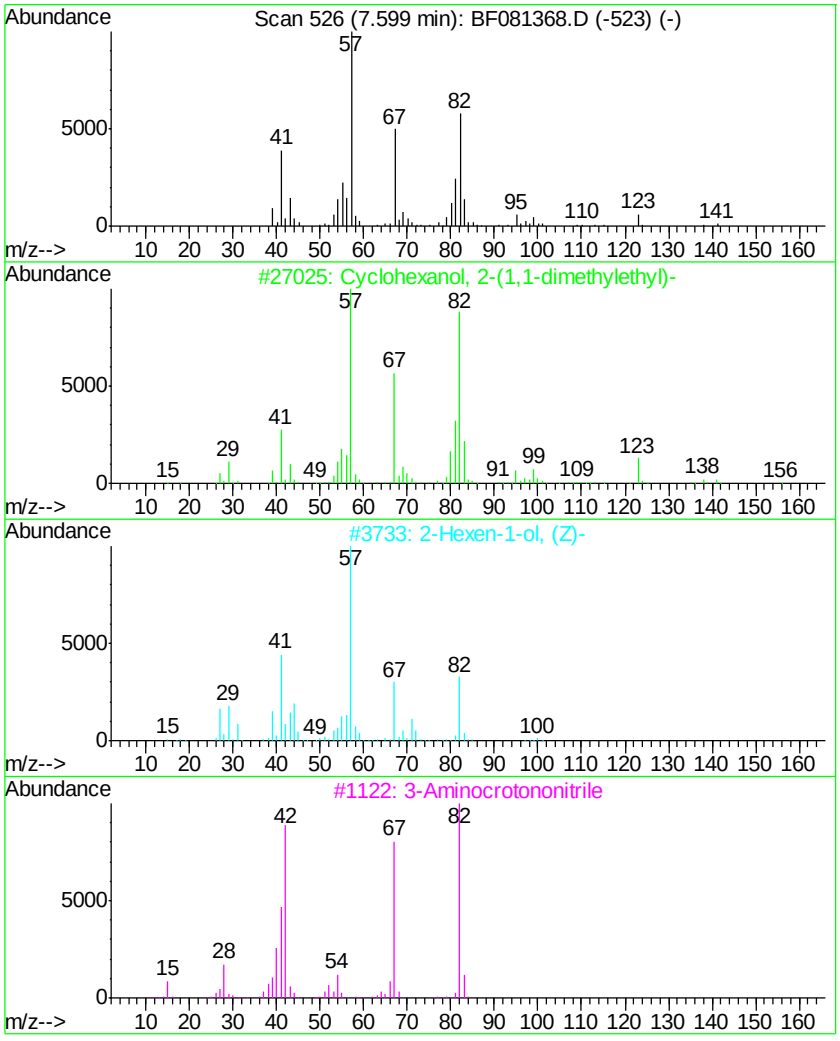
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

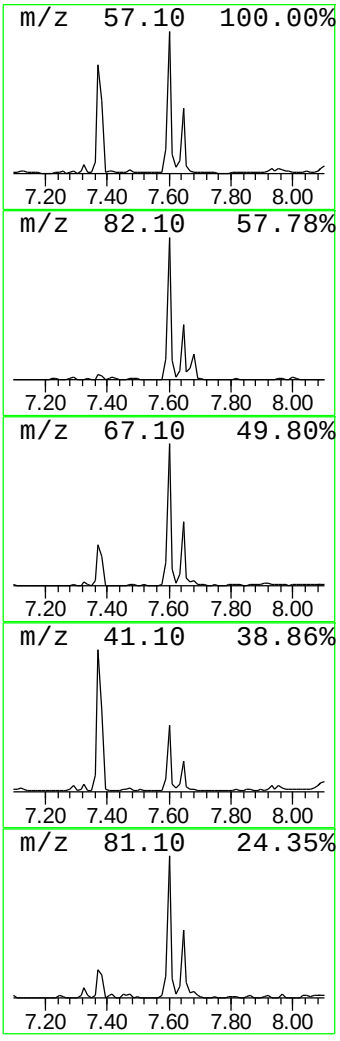
****

Peak Number 8 Cyclohexanol, 2-(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	15.59 ng	430758	Naphthalene-d8	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 2-(1,1-dimethyleth...	156	C10H20O	013491-79-7	78
2	2-Hexen-1-ol, (Z)-	100	C6H12O	000928-94-9	64
3	3-Aminocrotononitrile	82	C4H6N2	001118-61-2	50
4	Hexanoic acid, 3-hexenyl ester, ...	198	C12H22O2	031501-11-8	47
5	Cyclohexyl propionate	156	C9H16O2	006222-35-1	45





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081368.D
Acq On : 3 Sep 2015 1:23
Operator : UM/IZ
Sample : G3525-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERD-45-DISCHARGE-B1-090115

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

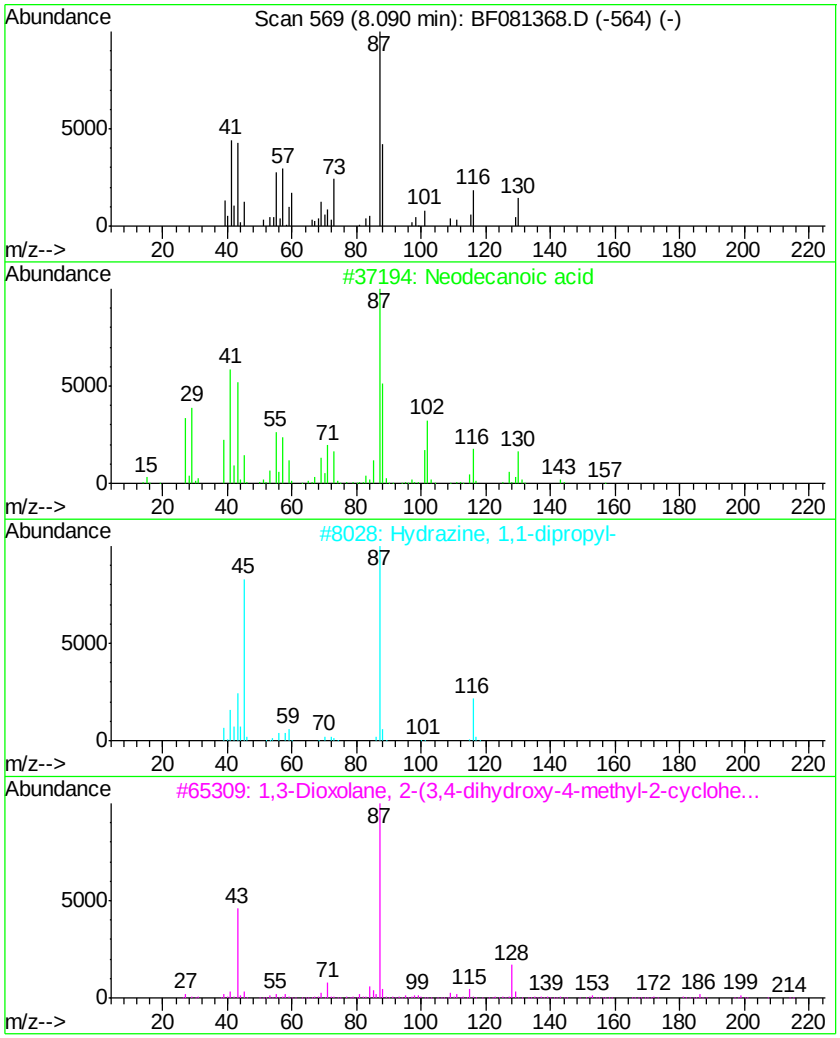
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

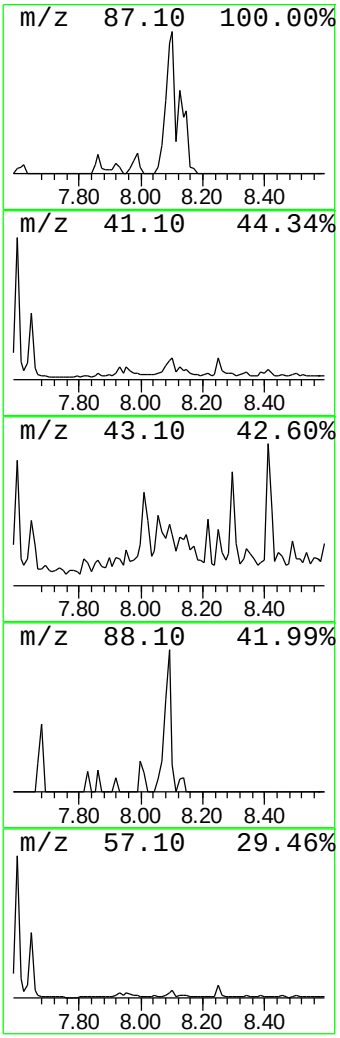
****

Peak Number 9 Neodecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	3.82 ng	105477	Naphthalene-d8	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neodecanoic acid	172	C10H20O2	026896-20-8	50
2	Hydrazine, 1,1-dipropyl-	116	C6H16N2	004986-50-9	43
3	1,3-Dioxolane, 2-(3,4-dihydroxy-...	214	C11H18O4	1000162-73-6	32
4	3-Pentanol, 2,2,4,4-tetramethyl-	144	C9H20O	014609-79-1	25
5	3-Pentanol, 2,3,4-trimethyl-	130	C8H18O	003054-92-0	23





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081368.D
Acq On : 3 Sep 2015 1:23
Operator : UM/IZ
Sample : G3525-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERD-45-DISCHARGE-B1-090115

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

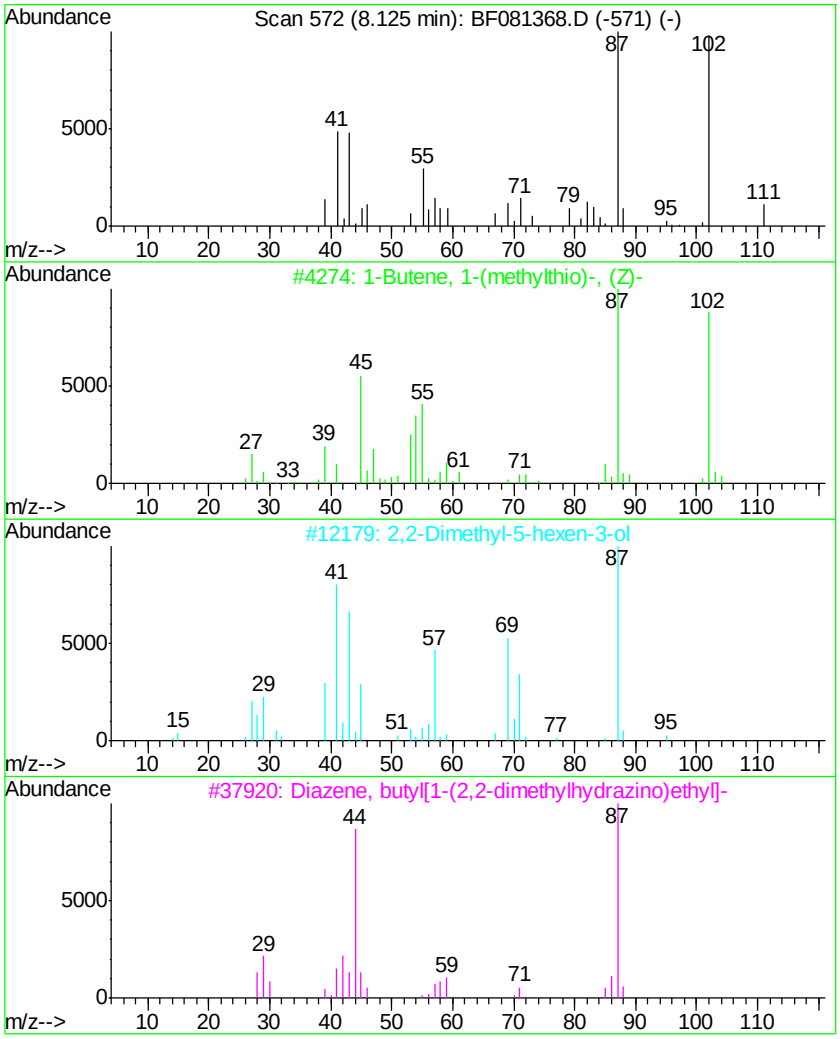
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

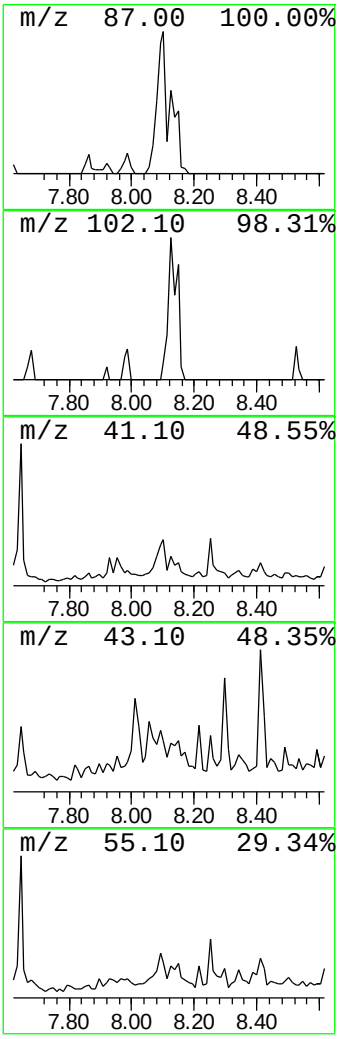
****

Peak Number 10 1-Butene, 1-(methylthio)-, ... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	2.22 ng	61454	Naphthalene-d8	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 1-(methylthio)-, (Z)-	102	C5H10S	017414-15-2	64
2	2,2-Dimethyl-5-hexen-3-ol	128	C8H16O	019550-89-1	22
3	Diazene, butyl[1-(2,2-dimethylhy...	172	C8H20N4	061940-95-2	17
4	3-Pentanol, 3-ethyl-	116	C7H16O	000597-49-9	17
5	3-Pentanol, 2,3,4-trimethyl-	130	C8H18O	003054-92-0	16





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081368.D
Acq On : 3 Sep 2015 1:23
Operator : UM/IZ
Sample : G3525-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERD-45-DISCHARGE-B1-090115

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

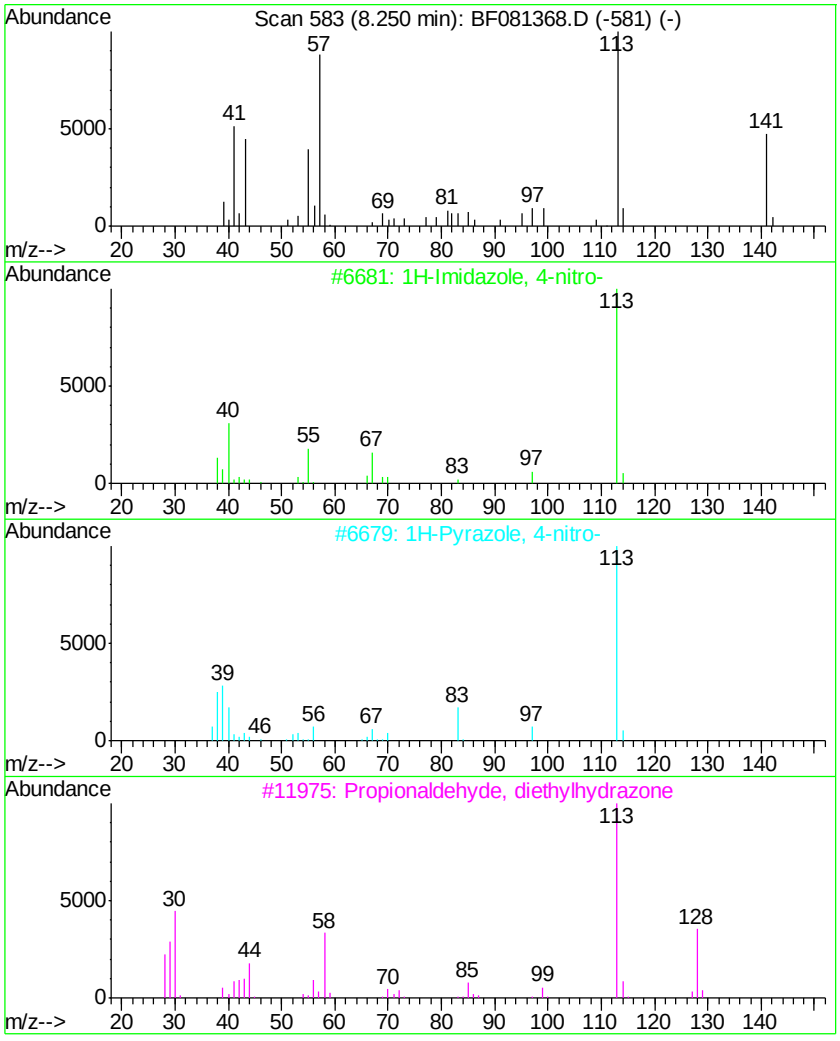
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

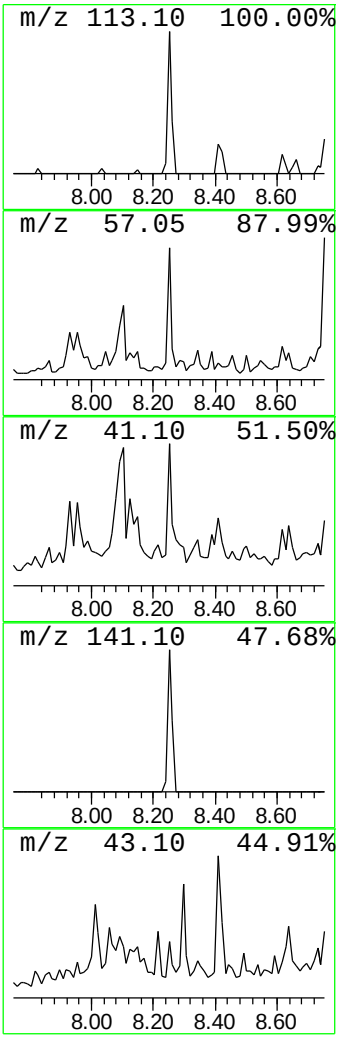
****

Peak Number 11 unknown8.25 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	4.02 ng	110990	Naphthalene-d8	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole, 4-nitro-	113	C3H3N3O2	003034-38-6	43
2	1H-Pyrazole, 4-nitro-	113	C3H3N3O2	002075-46-9	38
3	Propionaldehyde, diethylhydrazone	128	C7H16N2	028236-90-0	32
4	Ethosuximide	141	C7H11NO2	000077-67-8	32
5	2-Iodo-6-methylheptane	240	C8H17I	088373-60-8	28





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081368.D
Acq On : 3 Sep 2015 1:23
Operator : UM/IZ
Sample : G3525-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERD-45-DISCHARGE-B1-090115

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

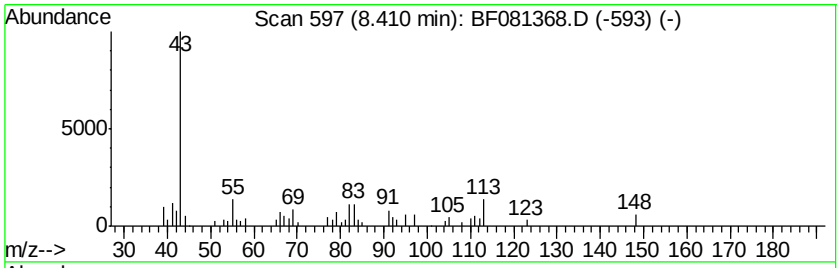
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

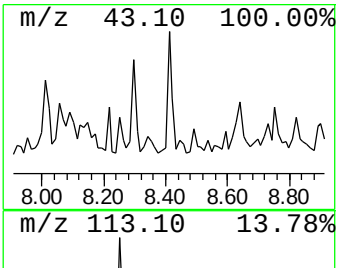
****

Peak Number 12 unknown8.41 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.41	2.50 ng	68991	Naphthalene-d8	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexenone, 4-acetamido-	153	C8H11NO2	1000153-71-0	32
2	11-Dodecen-2-one	182	C12H22O	005009-33-6	23
3	1,2-Dioxolan-3-one, 5-ethyl-5-me...	142	C7H10O3	136066-32-5	23
4	(S)(+)-Z-13-Methyl-11-pentadecen...	282	C18H34O2	1000130-84-8	17
5	Cyclohexanemethylamine	113	C7H15N	003218-02-8	10





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081368.D
Acq On : 3 Sep 2015 1:23
Operator : UM/IZ
Sample : G3525-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERD-45-DISCHARGE-B1-090115

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

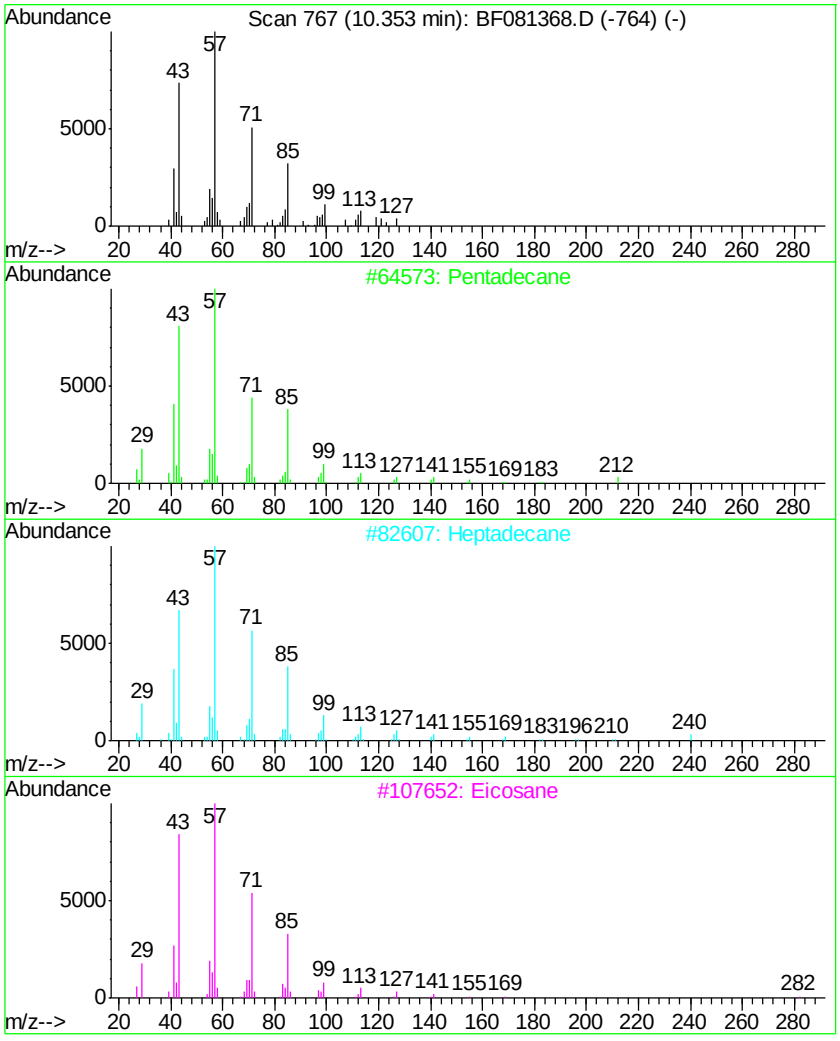
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

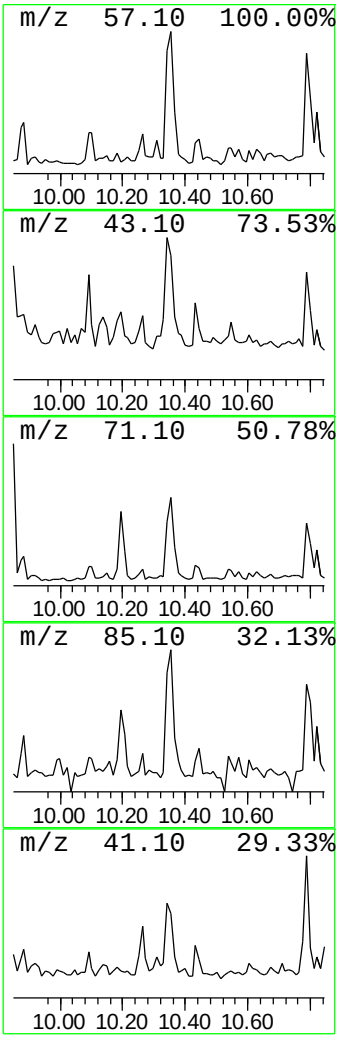
****

Peak Number 13 Pentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	2.65 ng	77393	Phenanthrene-d10	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	80
2	Heptadecane	240	C17H36	000629-78-7	80
3	Eicosane	282	C20H42	000112-95-8	80
4	Tetradecane	198	C14H30	000629-59-4	80
5	Undecane	156	C11H24	001120-21-4	72





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081368.D
Acq On : 3 Sep 2015 1:23
Operator : UM/IZ
Sample : G3525-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERD-45-DISCHARGE-B1-090115

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

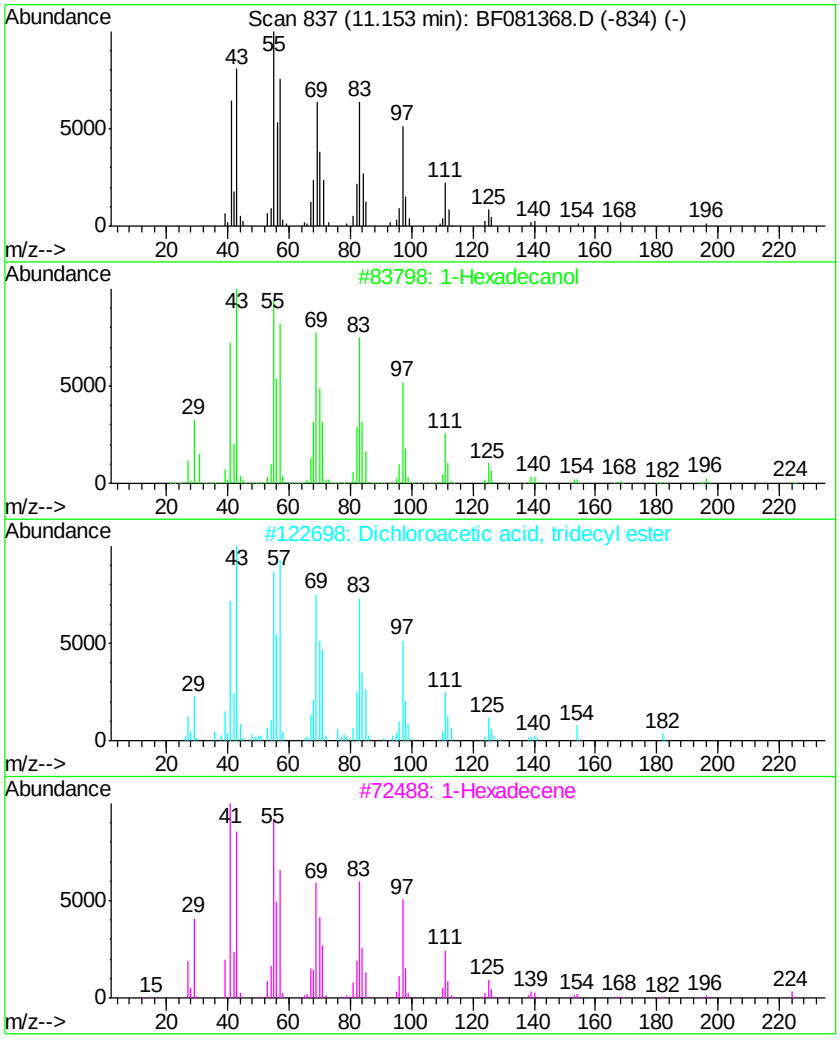
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

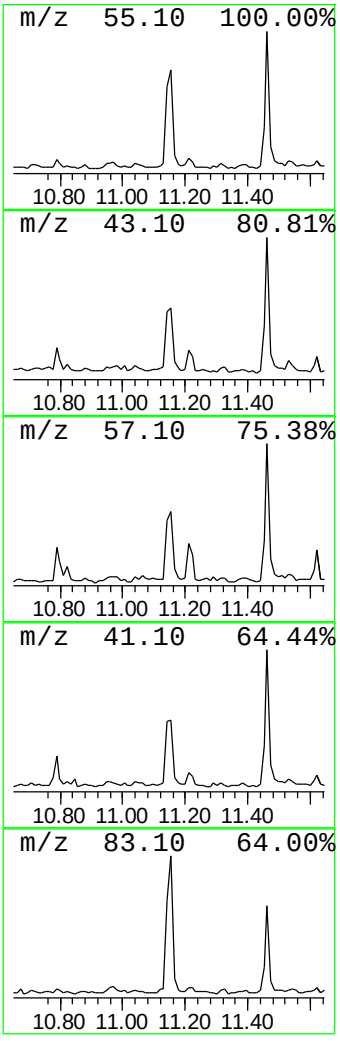
****

Peak Number 14 1-Hexadecanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	8.18 ng	239193	Phenanthrene-d10	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	91
2	Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	91
3	1-Hexadecene	224	C16H32	000629-73-2	91
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
5	1-Pentadecanol	228	C15H32O	000629-76-5	90





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081368.D
Acq On : 3 Sep 2015 1:23
Operator : UM/IZ
Sample : G3525-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERD-45-DISCHARGE-B1-090115

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

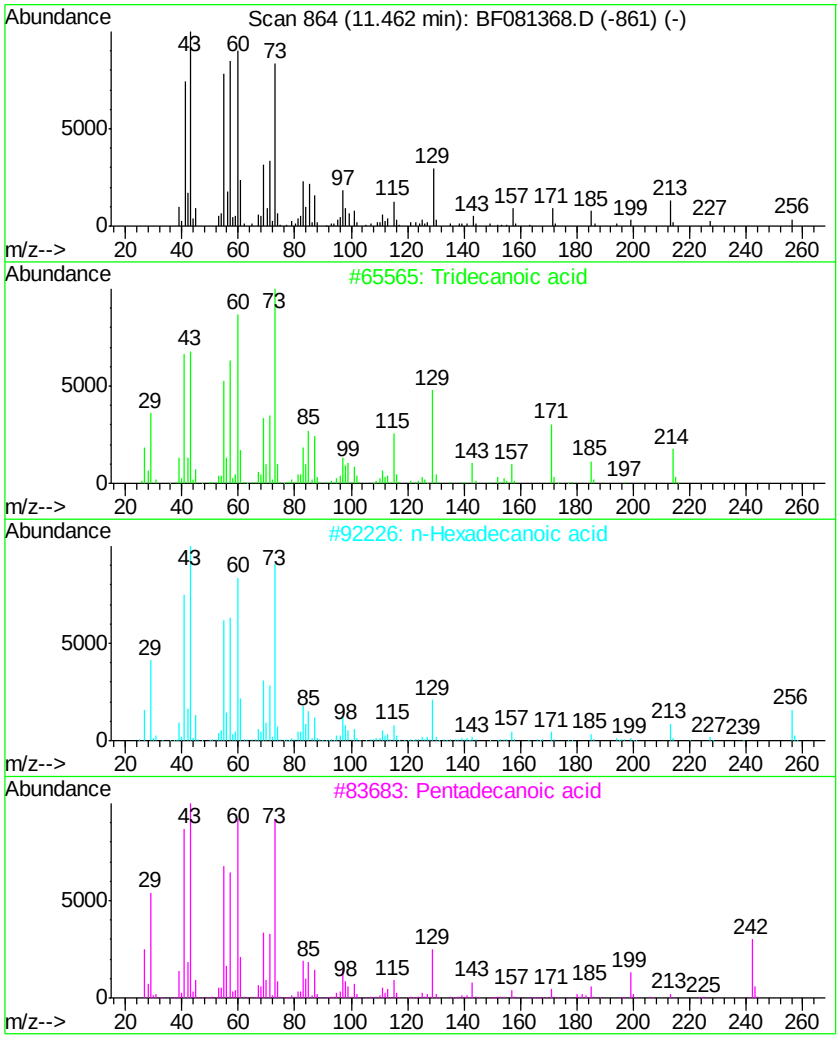
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

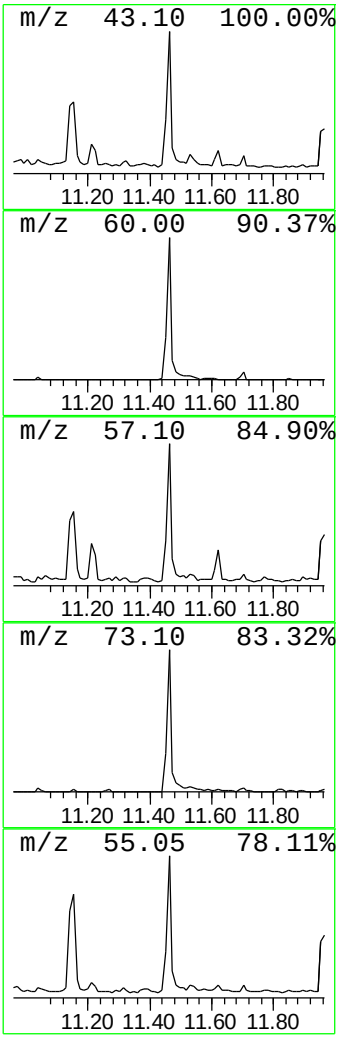
****

Peak Number 15 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	13.74 ng	401746	Phenanthrene-d10	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	91
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Undecanoic acid	186	C11H22O2	000112-37-8	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081368.D
Acq On : 3 Sep 2015 1:23
Operator : UM/IZ
Sample : G3525-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERD-45-DISCHARGE-B1-090115

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

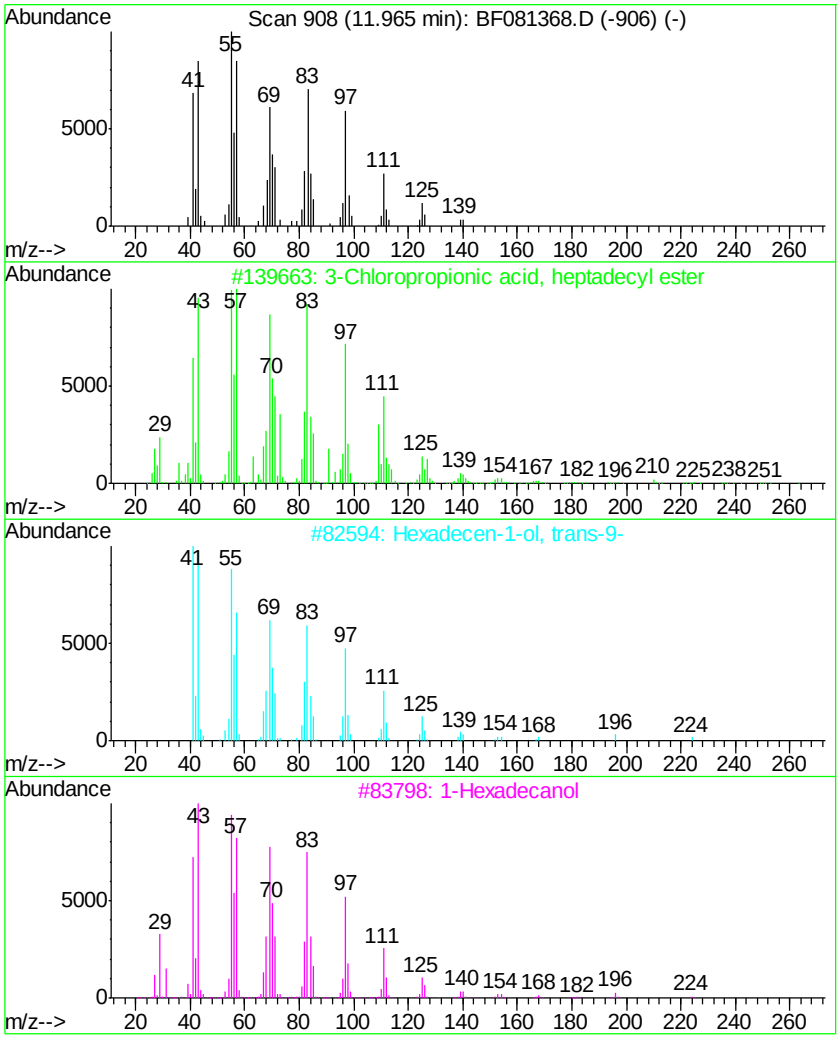
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

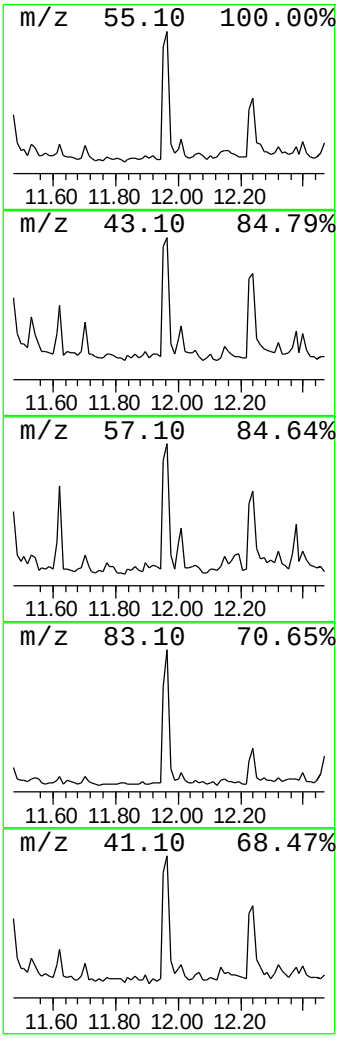
****

Peak Number 16 3-Chloropropionic acid, hep... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	4.98 ng	145497	Phenanthrene-d10	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
2	Hexadecen-1-ol, trans-9-	240	C16H32O	064437-47-4	91
3	1-Hexadecanol	242	C16H34O	036653-82-4	91
4	Cyclotetradecane	196	C14H28	000295-17-0	91
5	1-Hexadecene	224	C16H32	000629-73-2	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081368.D
Acq On : 3 Sep 2015 1:23
Operator : UM/IZ
Sample : G3525-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ERD-45-DISCHARGE-B1-090115

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

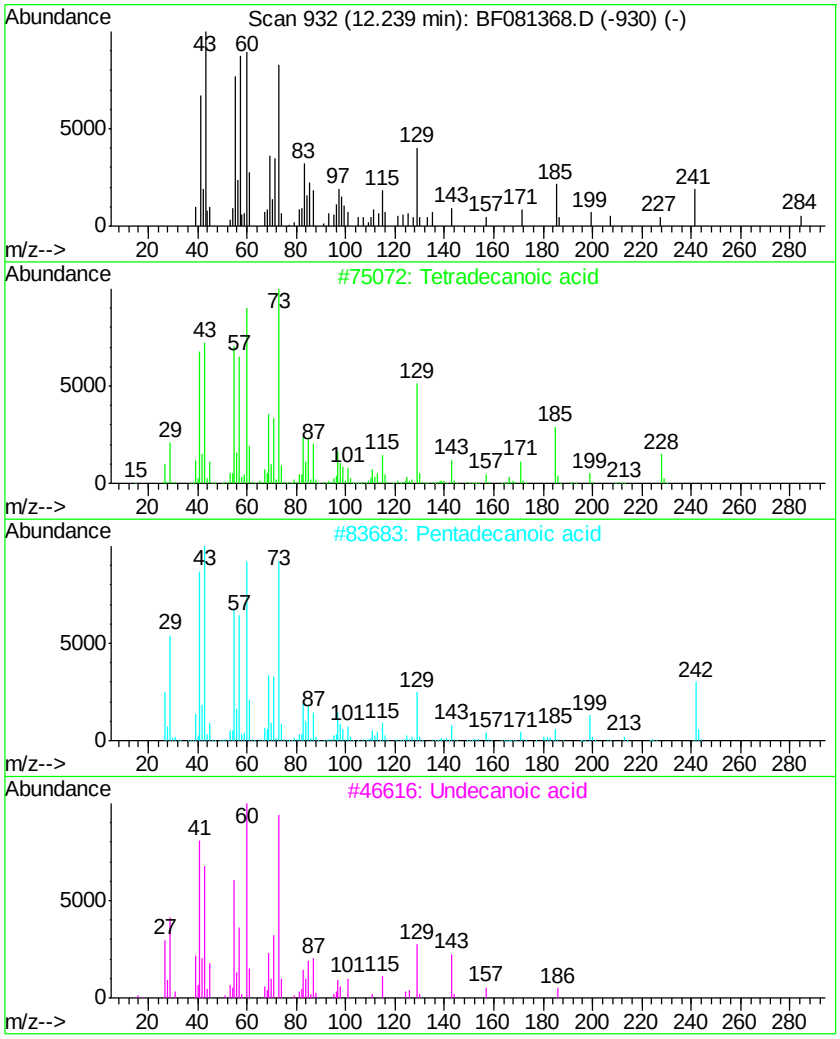
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

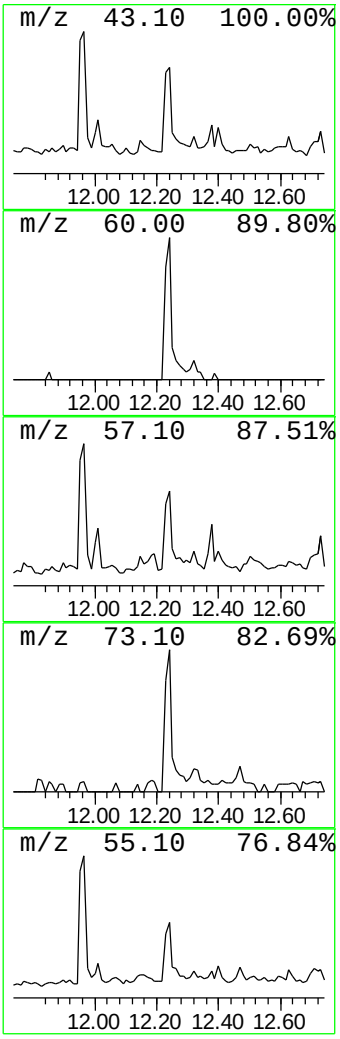
****

Peak Number 17 Tetradecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	5.96 ng	132117	Chrysene-d12	13.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	Undecanoic acid	186	C11H22O2	000112-37-8	60
4	Tridecanoic acid	214	C13H26O2	000638-53-9	59
5	n-Decanoic acid	172	C10H20O2	000334-48-5	52





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081368.D
Acq On : 3 Sep 2015 1:23
Operator : UM/IZ
Sample : G3525-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERD-45-DISCHARGE-B1-090115

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

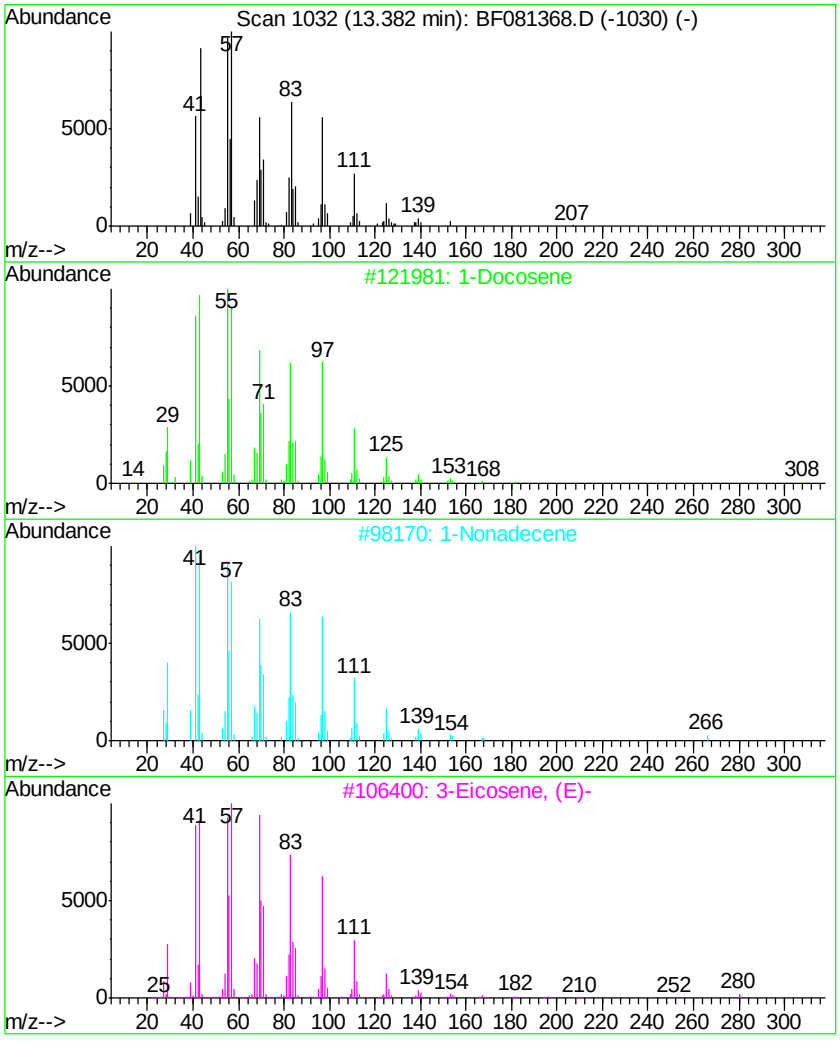
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

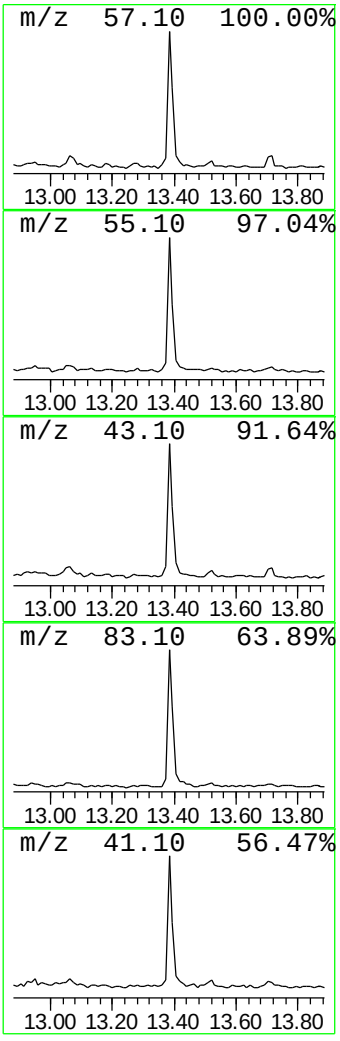
****

Peak Number 18 1-Docosene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	11.12 ng	246395	Chrysene-d12	13.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	81
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	81
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	80





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081368.D
Acq On : 3 Sep 2015 1:23
Operator : UM/IZ
Sample : G3525-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERD-45-DISCHARGE-B1-090115

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

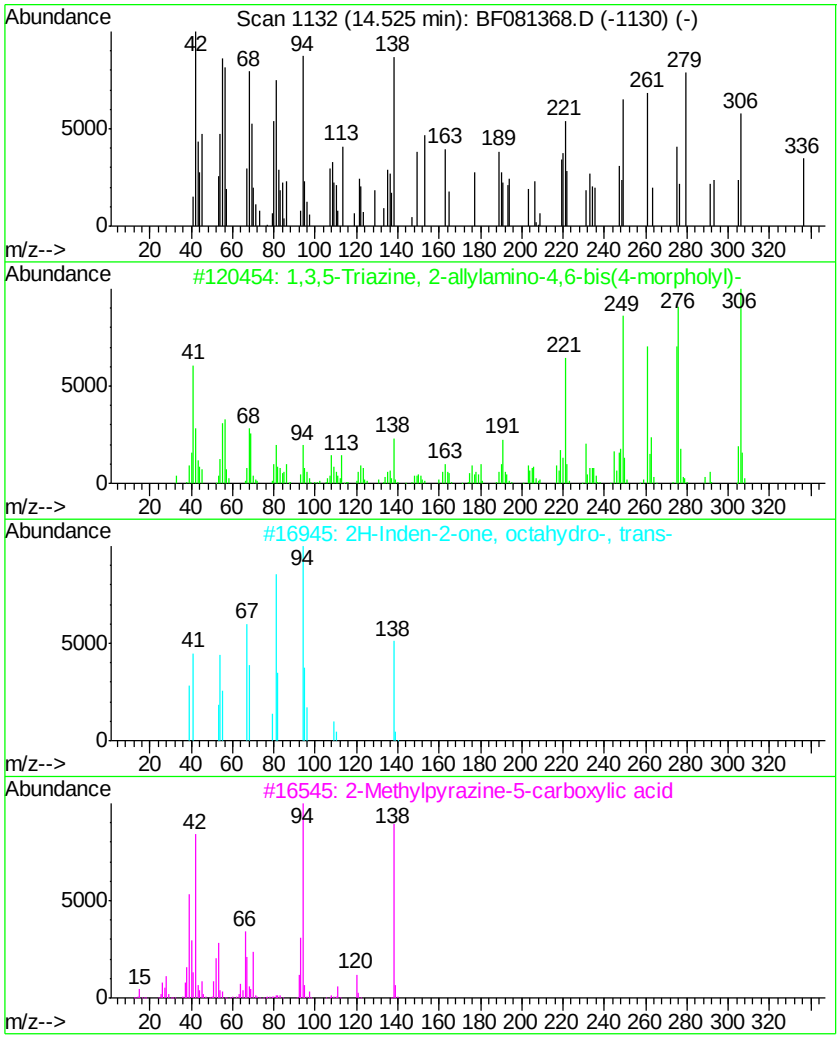
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

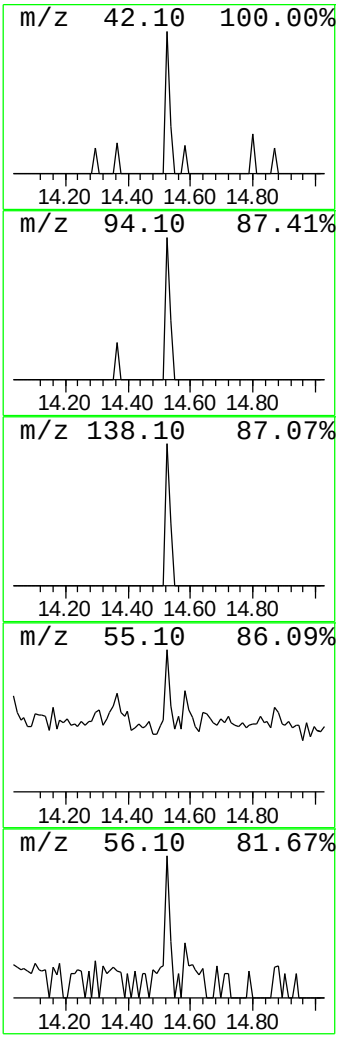
****

Peak Number 19 unknown14.53 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	3.55 ng	55380	Perylene-d12	14.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine, 2-allylamino-4,6...	306	C14H22N6O2	332409-13-9	41
2	2H-Inden-2-one, octahydro-, trans-	138	C9H14O	016484-17-6	25
3	2-Methylpyrazine-5-carboxylic acid	138	C6H6N2O2	005521-55-1	25
4	5H-Inden-5-one, octahydro-, cis-	138	C9H14O	004668-91-1	22
5	2-Propenamide, 3-(3,4-dihydro-2H...	138	C7H10N2O	035663-85-5	12





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081368.D
Acq On : 3 Sep 2015 1:23
Operator : UM/IZ
Sample : G3525-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERD-45-DISCHARGE-B1-090115

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	16.8	ng	348713	1	6.39	414973	20.0
3-Hexanol, 4-methyl-	5.61	5.2	ng	108304	1	6.39	414973	20.0
Pyridine, 2,4,6-t...	6.18	4.9	ng	102202	1	6.39	414973	20.0
unknown7.10	7.10	2.4	ng	66022	2	7.68	552494	20.0
2-tert-Butylcyclo...	7.37	38.2	ng	1055450	2	7.68	552494	20.0
Cyclohexanol, 2-(...	7.60	15.6	ng	430758	2	7.68	552494	20.0
Neodecanoic acid	8.09	3.8	ng	105477	2	7.68	552494	20.0
1-Butene, 1-(meth...	8.12	2.2	ng	61454	2	7.68	552494	20.0
unknown8.25	8.25	4.0	ng	110990	2	7.68	552494	20.0
unknown8.41	8.41	2.5	ng	68991	2	7.68	552494	20.0
Pentadecane	10.35	2.6	ng	77393	4	10.88	584591	20.0
1-Hexadecanol	11.15	8.2	ng	239193	4	10.88	584591	20.0
Tridecanoic acid	11.46	13.7	ng	401746	4	10.88	584591	20.0
3-Chloropropionic...	11.97	5.0	ng	145497	4	10.88	584591	20.0
Tetradecanoic acid	12.24	6.0	ng	132117	5	13.49	443256	20.0
1-Docosene	13.38	11.1	ng	246395	5	13.49	443256	20.0
unknown14.53	14.53	3.5	ng	55380	6	14.80	311841	20.0