LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122015\
Data File : BF083982.D
Acq On : 20 Dec 2015 6:22
Operator : UM/SJ
Sample : G4851-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-8

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-BF121815.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	5.036	255	258	266	rVB	229938	333825	20.81%	2.014%
2	5.470	294	296	298	rBV	1190005	1241987	77.41%	7.494%
3	6.499	383	386	388	rBV	1488490	1559380	97.20%	9.409%
4	6.624	394	397	399	rBV	1457603	1537777	95.85%	9.278%
5	6.693	399	403	405	rVB	10835	21171	1.32%	0.128%
6	6.841	415	416	419	rBV	326019	446075	27.80%	2.691%
7	7.002	428	430	433	rBV	1091757	1108225	69.08%	6.687%
8	7.413	463	466	468	rBV	1032873	1023223	63.78%	6.174%
9	7.459	468	470	472	rVB	18596	19574	1.22%	0.118%
10	7.882	504	507	510	rVB	11700	26833	1.67%	0.162%
11	8.133	526	529	531	rBV	595033	526111	32.79%	3.174%
12	8.727	579	581	583	rBV	28374	25470	1.59%	0.154%
13	9.082	607	612	615	rBV2	20135	30016	1.87%	0.181%
14	9.207	620	623	625	rVV	1792427	1604343	100.00%	9.680%
15	9.299	628	631	632	rBV	29286	40665	2.53%	0.245%
16	9.550	648	653	654	rBV3	8177	17304	1.08%	0.104%
17	9.596	656	657	660	rBV	223901	276058	17.21%	1.666%
18	9.825	673	677	679	rBV	76293	79286	4.94%	0.478%
19	9.882	680	682	685	rVB	704076	645929	40.26%	3.897%
20	10.088	698	700	703	rVB3	9911	21229	1.32%	0.128%
21	10.145	703	705	707	rBV	20998	24486	1.53%	0.148%
22	10.316	719	720	722	rVB	76454	80070	4.99%	0.483%
23	10.545	736	740	742	rBV	37623	58330	3.64%	0.352%
24	10.670	748	751	754	rBV	1040163	963182	60.04%	5.811%
25	10.796	760	762	766	rBV	100102	151005	9.41%	0.911%
26	10.888	768	770	772	rVV2	21709	28558	1.78%	0.172%
27	10.922	772	773	777	rVV3	14852	23036	1.44%	0.139%
28	10.990	777	779	781	rVV2	17266	32923	2.05%	0.199%
29	11.070	785	786	788	rVV	20637	24774	1.54%	0.149%
30	11.116	788	790	792	rVB3	15667	19154	1.19%	0.116%
31	11.242	799	801	802	rBV	59450	53854	3.36%	0.325%
32	11.265	802	803	806	rVB	17207	24055	1.50%	0.145%
33	11.368	810	812	814	rBV	665825	619030	38.58%	3.735%
34	11.425	815	817	821	rVB2	13648	28666	1.79%	0.173%

LSC Area Percent Report

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Data File : BF083982.D
Acq On : 20 Dec 2015 6:22
Operator : UM/SJ
Sample : G4851-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-8

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-BF121815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.551	821	828	831	rBV2	9609	41669	2.60%	0.251%
36	11.665	836	838	840	rVB	38947	29999	1.87%	0.181%
37	11.928	859	861	863	rVB	23007	20372	1.27%	0.123%
38	11.985	863	866	869	rBV4	9109	17853	1.11%	0.108%
39	12.065	869	873	876	rBV2	28093	39516	2.46%	0.238%
40	12.248	886	889	890	rBV	20143	28392	1.77%	0.171%
41	12.351	895	898	901	rVV3	17245	39915	2.49%	0.241%
42	12.408	901	903	905	rVV	24734	47592	2.97%	0.287%
43	12.453	905	907	910	rVB2	24577	43460	2.71%	0.262%
44	12.602	915	920	923	rBV2	25654	61075	3.81%	0.369%
45	12.751	927	933	934	rBV	26793	58029	3.62%	0.350%
46	12.774	934	935	937	rBV2	35280	35850	2.23%	0.216%
47	12.808	937	938	941	rVB2	20166	27835	1.73%	0.168%
48	12.945	948	950	952	rBV	1376119	1454312	90.65%	8.775%
49	12.979	952	953	955	rVB	13786	17734	1.11%	0.107%
50	13.048	955	959	961	rBV	14053	22334	1.39%	0.135%
51	13.094	961	963	965	rBV	24081	36054	2.25%	0.218%
52	13.185	970	971	974	rVV2	22689	26179	1.63%	0.158%
53	13.242	974	976	978	rVV	20711	21680	1.35%	0.131%
54	13.425	989	992	994	rVB	60108	65220	4.07%	0.394%
55	13.471	994	996	998	rVV	48839	67117	4.18%	0.405%
56	13.528	998	1001	1002	rVV3	18188	31508	1.96%	0.190%
57	13.562	1002	1004	1006	rVV	63605	86632	5.40%	0.523%
58	13.596	1006	1007	1009	rVV	88801	94922	5.92%	0.573%
59	13.642	1009	1011	1014	rVB	55678	57159	3.56%	0.345%
60	13.791	1022	1024	1027	rVB2	35998	54575	3.40%	0.329%
61	13.848	1027	1029	1032	rBV	62539	104197	6.49%	0.629%
62	13.916	1032	1035	1037	rVB2	54734	85048	5.30%	0.513%
63	13.951	1037	1038	1040	rBV	33988	43053	2.68%	0.260%
64	13.996	1040	1042	1045	rVB	469320	474441	29.57%	2.863%
65	14.214	1059	1061	1063	rVV	18624	21024	1.31%	0.127%
66	14.259	1063	1065	1068	rVV2	16468	26171	1.63%	0.158%
67	14.351	1070	1073	1075	rVB2	15202	21230	1.32%	0.128%
68	14.511	1086	1087	1089	rVB	21734	18630	1.16%	0.112%
69	14.659	1097	1100	1102	rBV2	33959	56609	3.53%	0.342%
70	14.705	1102	1104	1106	rVB2	16520	19597	1.22%	0.118%
71	14.968	1125	1127	1129	rBV	14582	17906	1.12%	0.108%

LSC Area Percent Report

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Operator : UM/SJ
Sample : G4851-03
Misc :
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Instrument : BNA_F
ClientSampleId : UST-8

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-BF121815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.437	1165	1168	1174	rVB	309665	443266	27.63%	2.675%

Sum of corrected areas: 16573759

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122015\
Data File : BF083982.D
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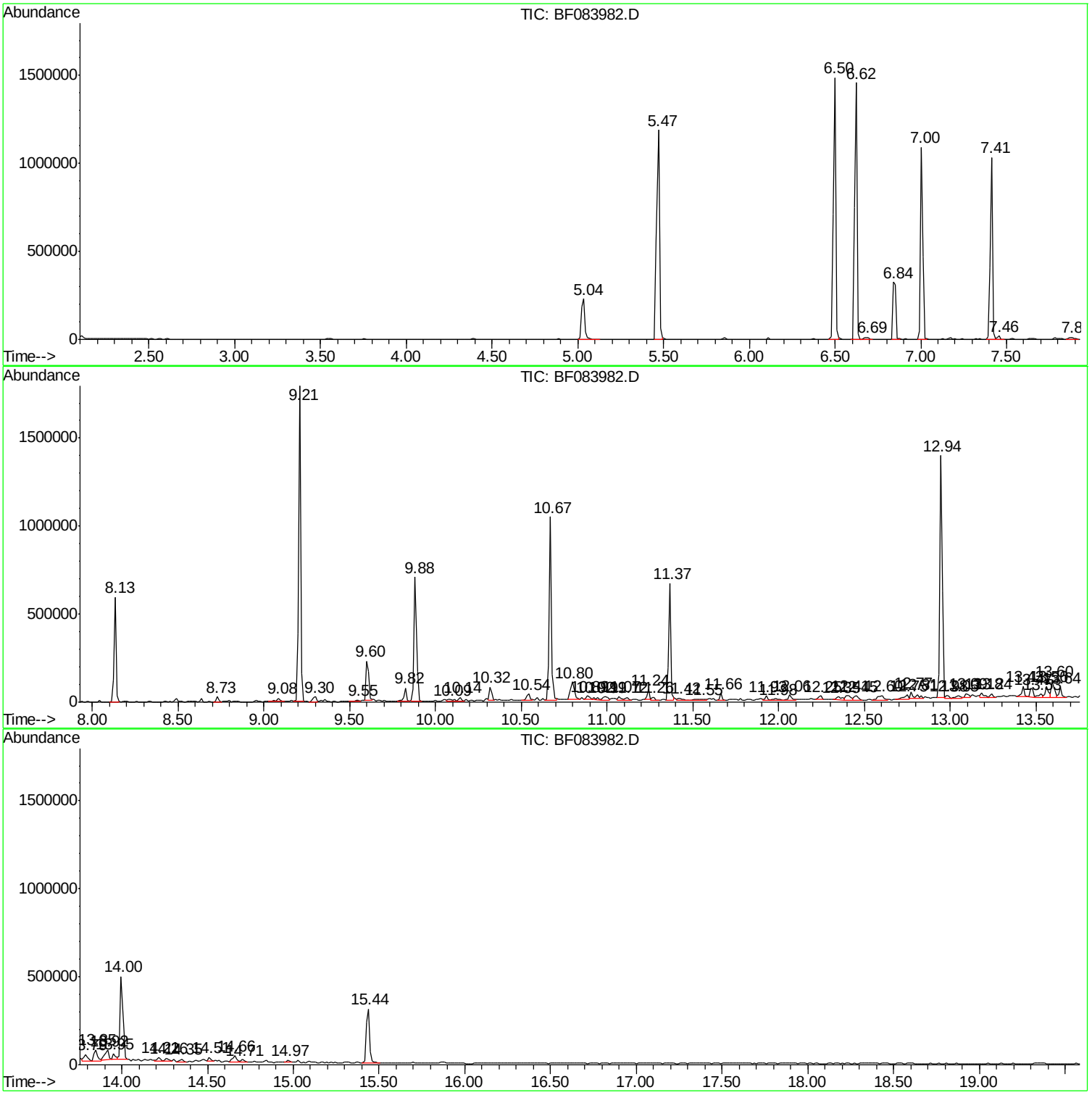
Operator : UM/SJ
Sample : G4851-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UST-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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\BF122015\
Data File : BF083982.D
Acq On : 20 Dec 2015 6:22
Operator : UM/SJ
Sample : G4851-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

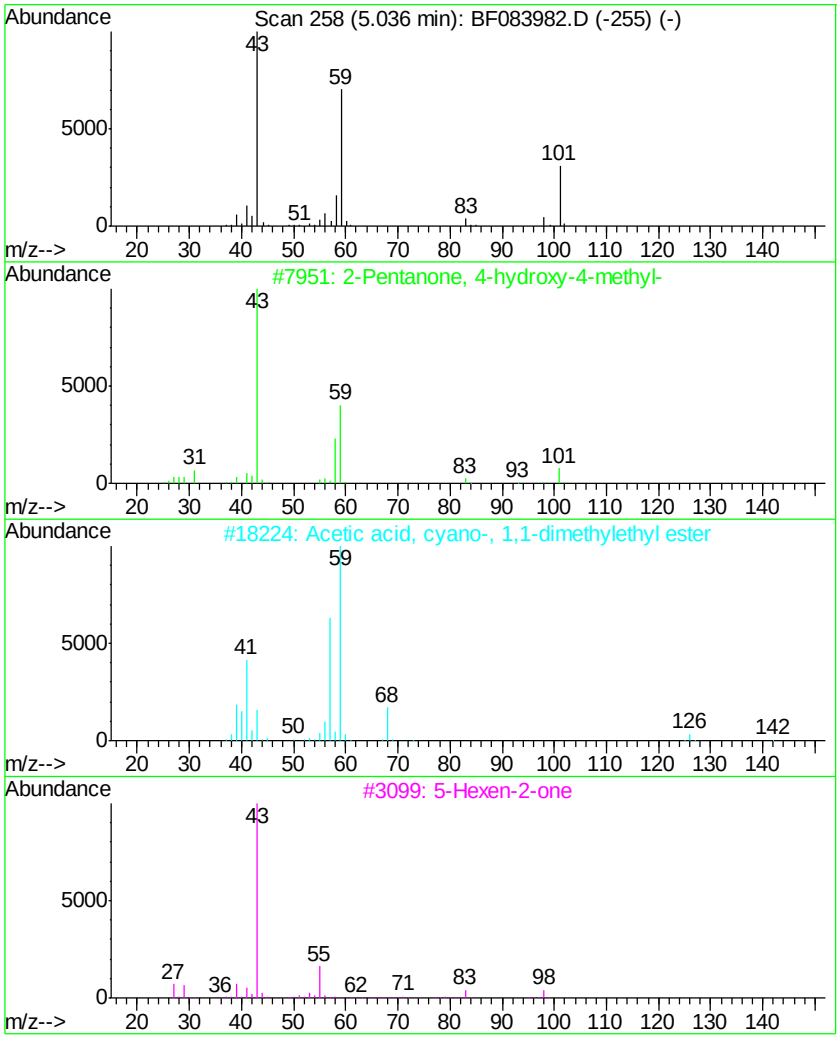
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

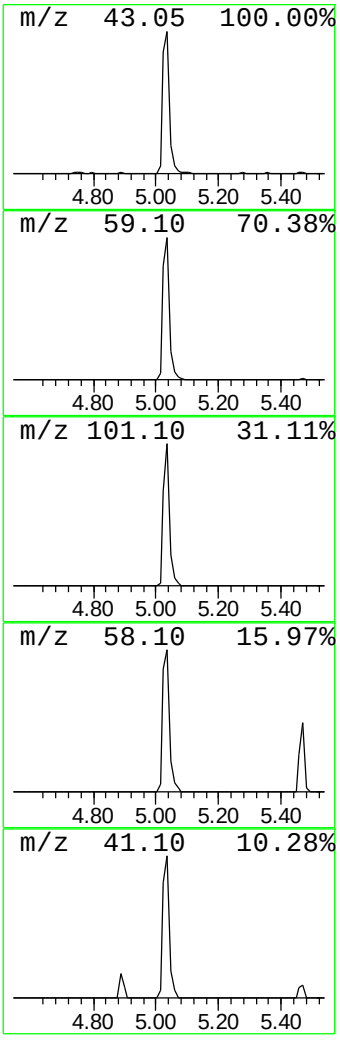
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	14.97 ng	333825	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122015\
Data File : BF083982.D
Acq On : 20 Dec 2015 6:22
Operator : UM/SJ
Sample : G4851-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

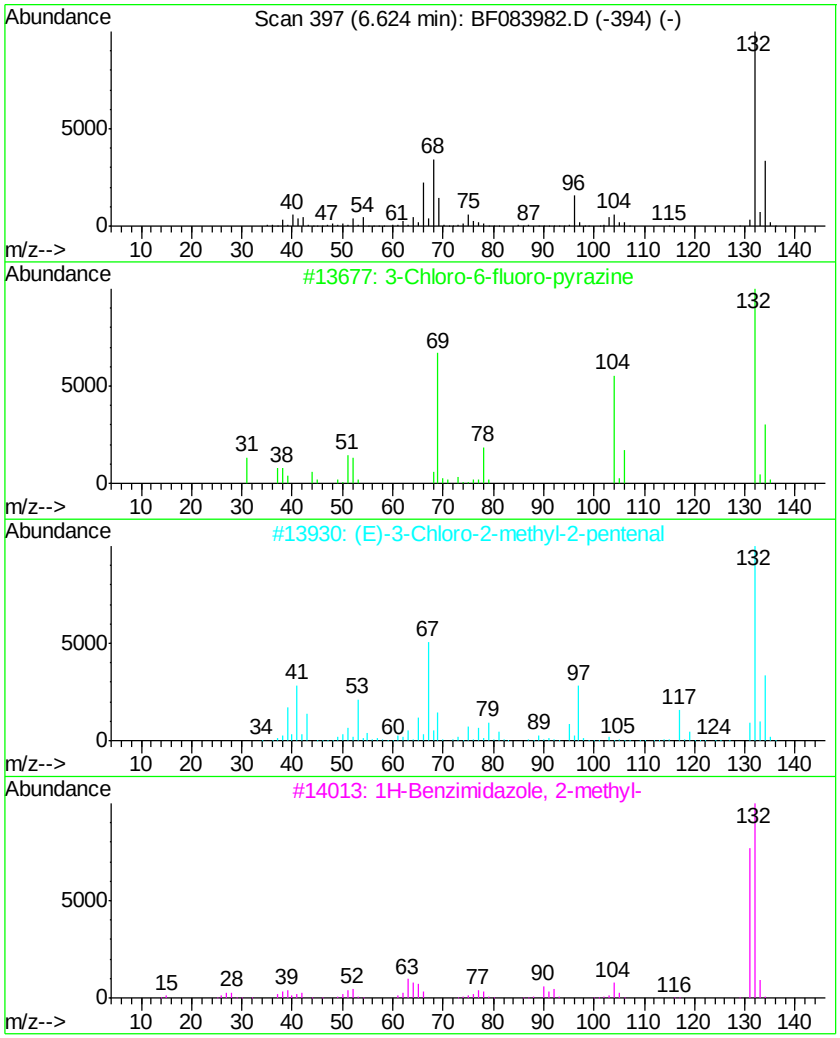
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

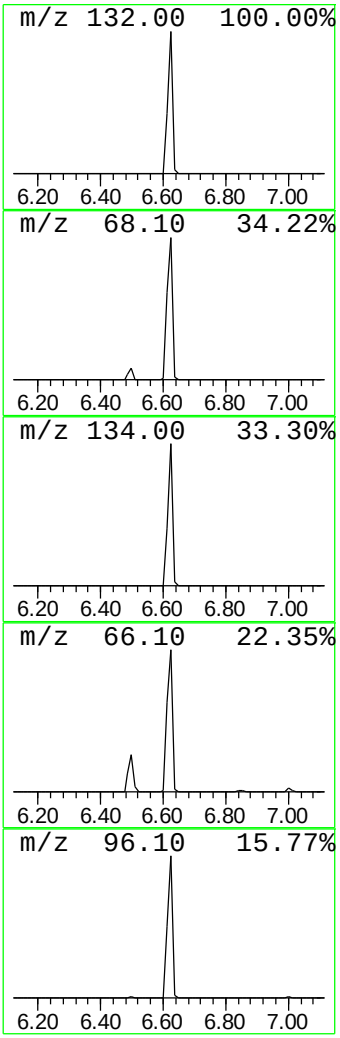
****

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	68.95 ng	1537780	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122015\
Data File : BF083982.D
Acq On : 20 Dec 2015 6:22
Operator : UM/SJ
Sample : G4851-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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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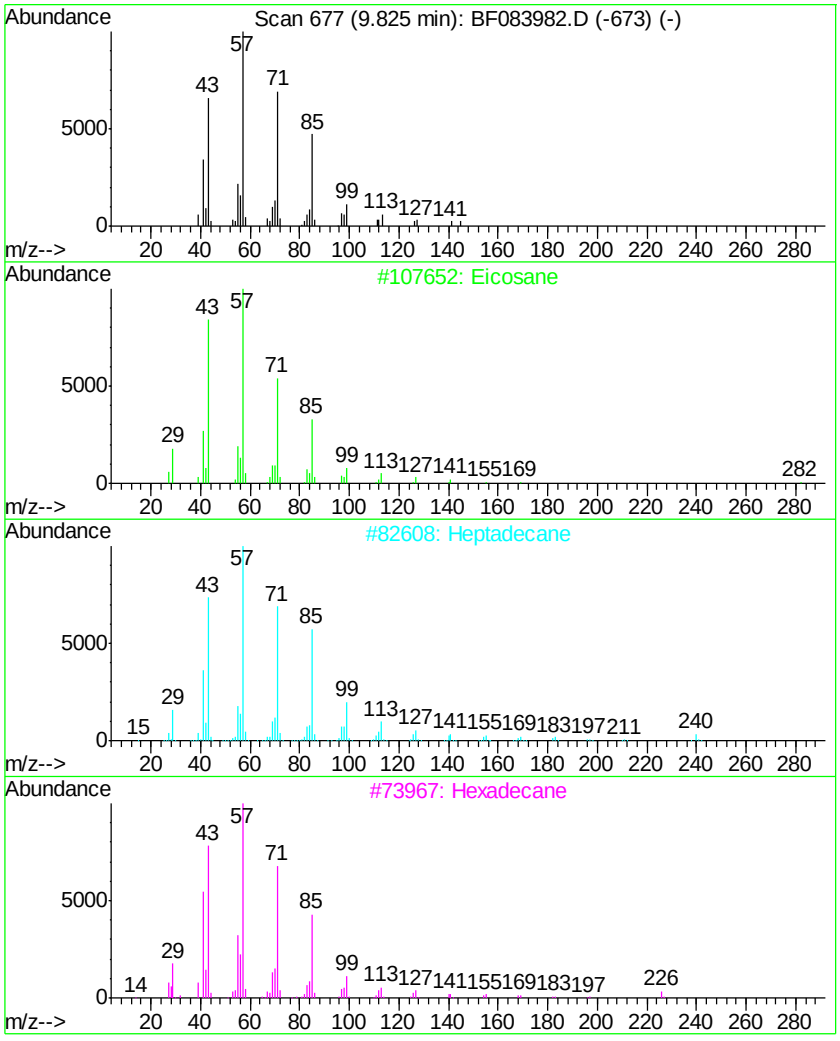
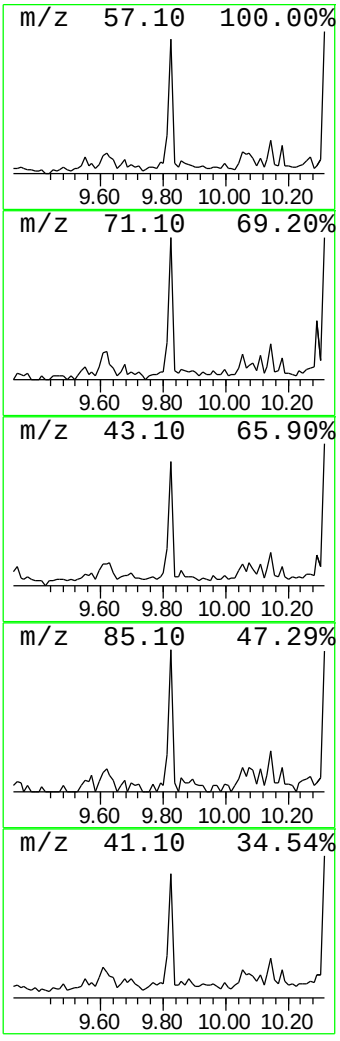
Peak Number 4 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	2.45 ng	79286	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tridecane	184	C13H28	000629-50-5	86
5	Tetradecane	198	C14H30	000629-59-4	86





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TIC Library : C:\DATABASE\NIST02.L
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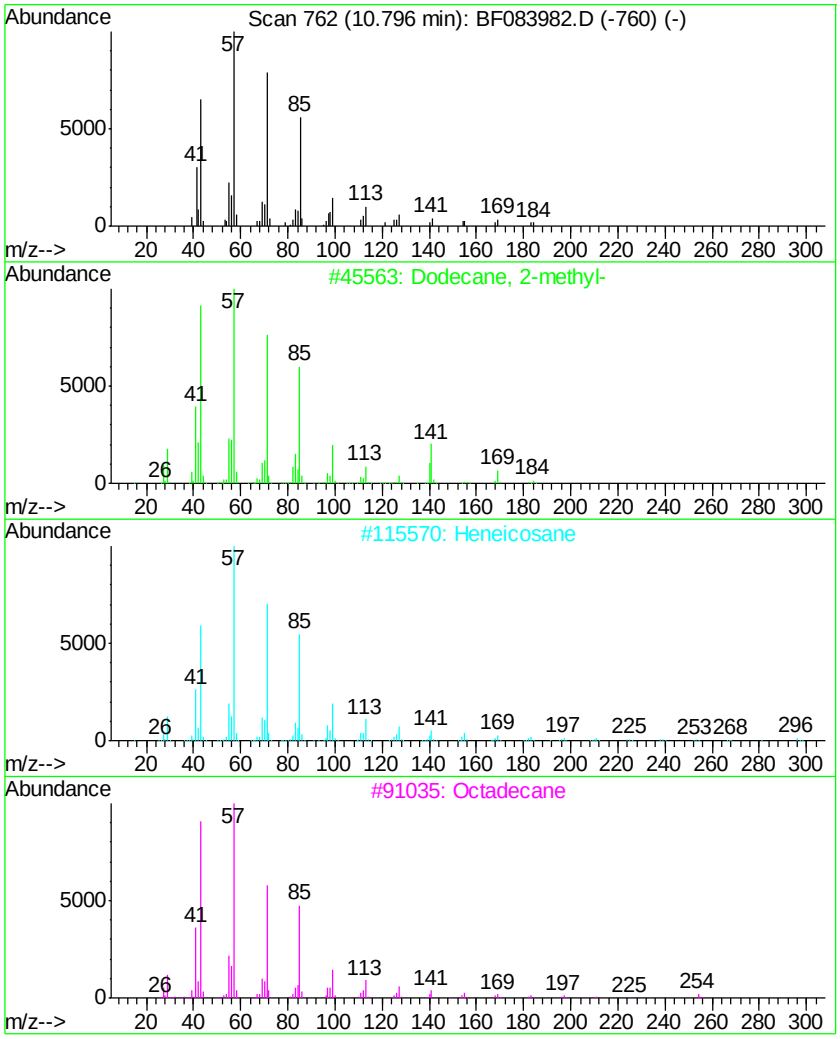
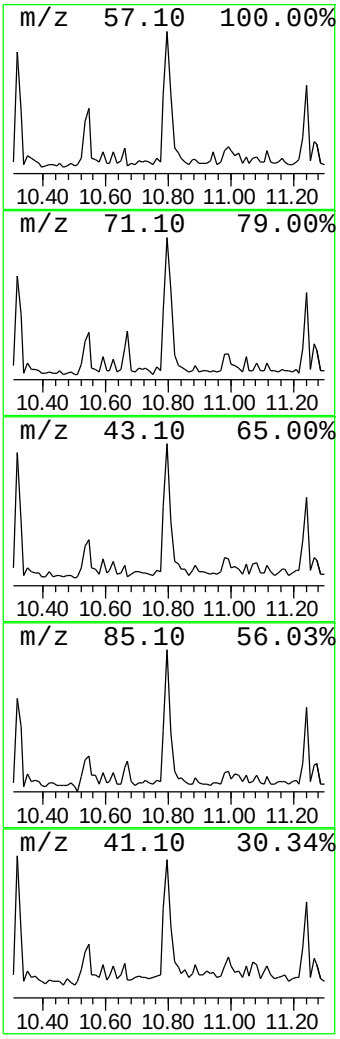
Peak Number 6 Dodecane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	4.88 ng	151005	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Pentadecane	212	C15H32	000629-62-9	91
5	Heptadecane	240	C17H36	000629-78-7	91





Library Search Compound Report

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Operator : UM/SJ
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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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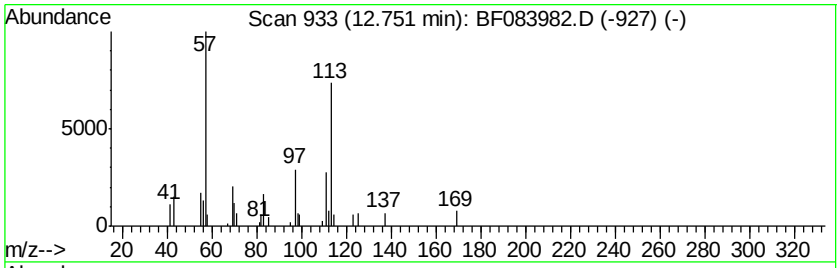
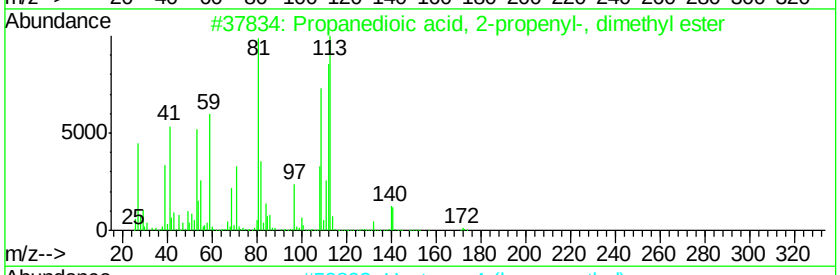
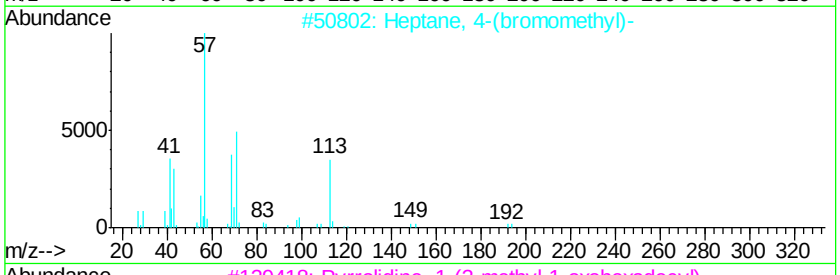
Peak Number 7 Propanedioic acid, 2-propen... Concentration Rank 13

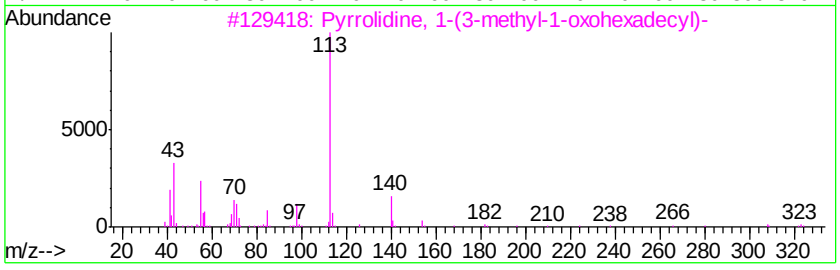
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	2.45 ng	58029	Chrysene-d12	14.00

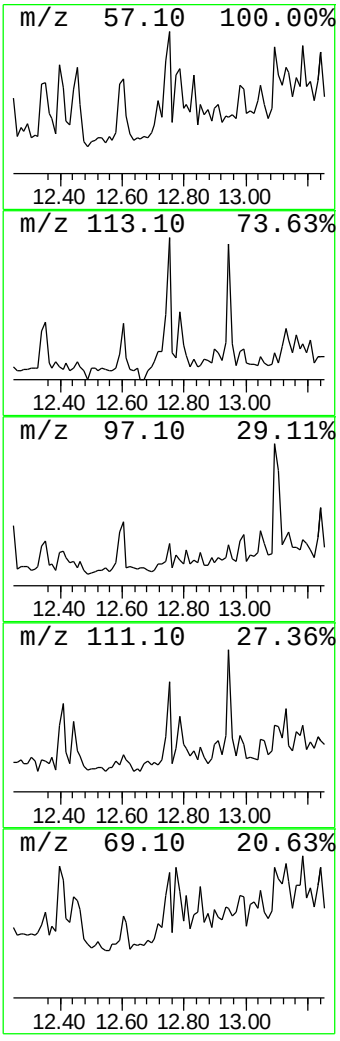
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanedioic acid, 2-propenyl-, ...	172	C8H12O4	040637-56-7	59
2	Heptane, 4-(bromomethyl)-	192	C8H17Br	101654-29-9	47
3	Pyrrolidine, 1-(3-methyl-1-oxohe...	323	C21H41NO	056630-57-0	43
4	Pyrrolidine, 1-(3-methyl-1-oxohe...	337	C22H43NO	1000036-69-5	43
5	Thiazole, 4,5-dimethyl-	113	C5H7NS	003581-91-7	38











Data Path : Z:\HPCHEM1\BNA F\DATA\BF122015\
Data File : BF083982.D
Acq On : 20 Dec 2015 6:22
Operator : UM/SJ
Sample : G4851-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

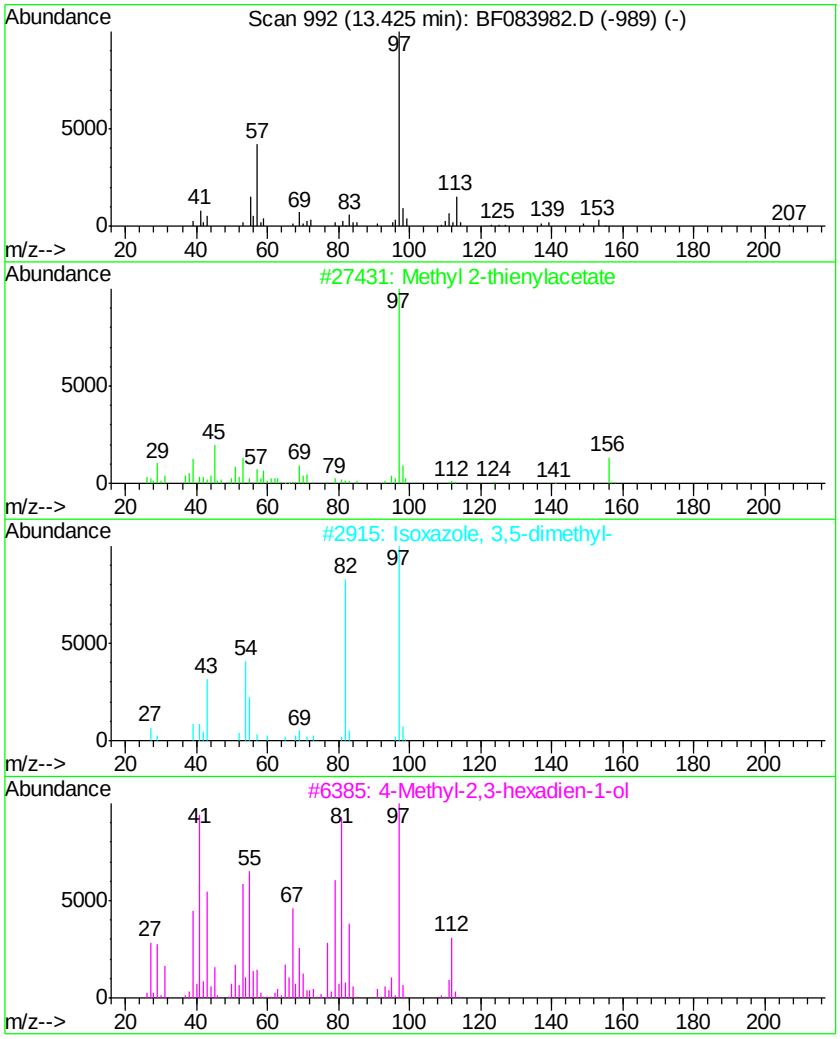
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

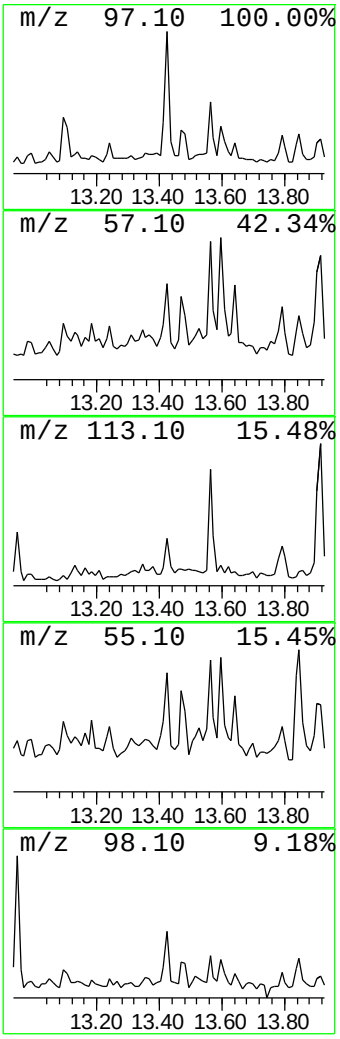
****

Peak Number 8 Methyl 2-thienylacetate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	2.75 ng	65220	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2-thienylacetate	156	C7H8O2S	019432-68-9	59
2	Isoxazole, 3,5-dimethyl-	97	C5H7NO	000300-87-8	53
3	4-Methyl-2,3-hexadien-1-ol	112	C7H12O	1000196-09-6	47
4	Thiophene, 2-ethyl-	112	C6H8S	000872-55-9	45
5	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	45





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Data File : BF083982.D
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Operator : UM/SJ
Sample : G4851-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

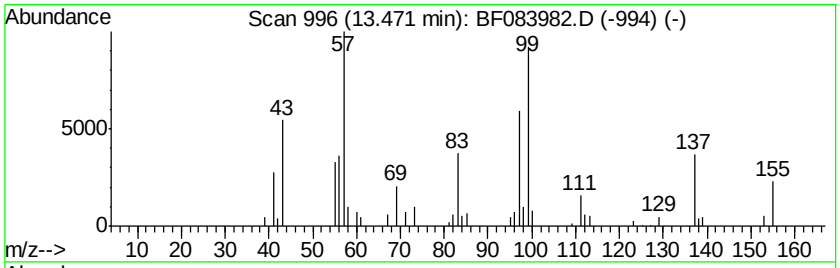
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

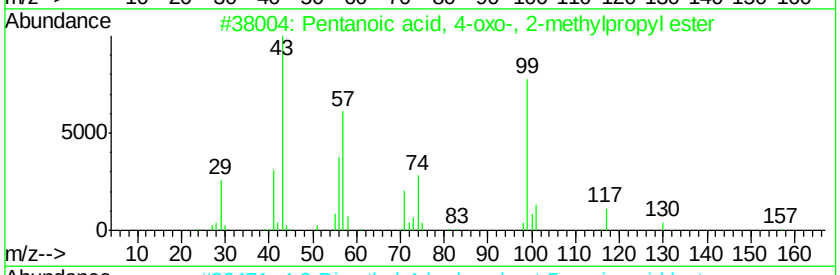
****

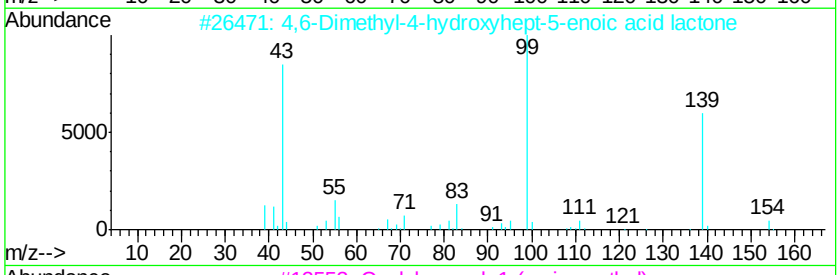
Peak Number 9 unknown13.47 Concentration Rank 9

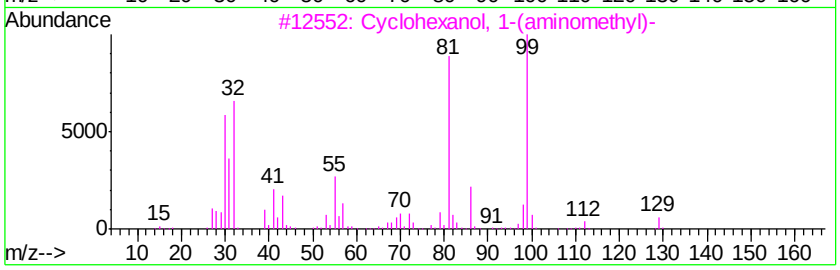
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	2.83 ng	67117	Chrysene-d12	14.00

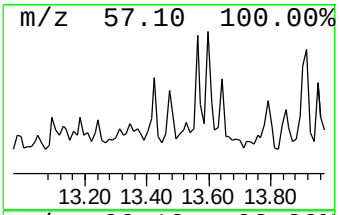
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 4-oxo-, 2-methyl...	172	C9H16O3	003757-32-2	38
2	4,6-Dimethyl-4-hydroxyhept-5-eno...	154	C9H14O2	1000122-47-0	27
3	Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	27
4	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	27
5	4,8,12,16-Tetramethylheptadecan-...	324	C21H40O2	096168-15-9	25

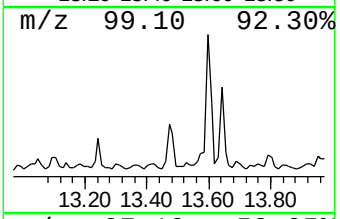


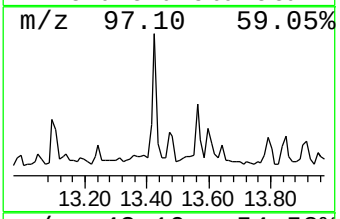


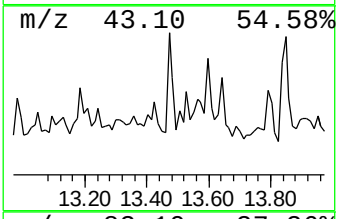


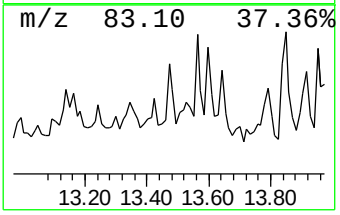












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122015\
Data File : BF083982.D
Acq On : 20 Dec 2015 6:22
Operator : UM/SJ
Sample : G4851-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

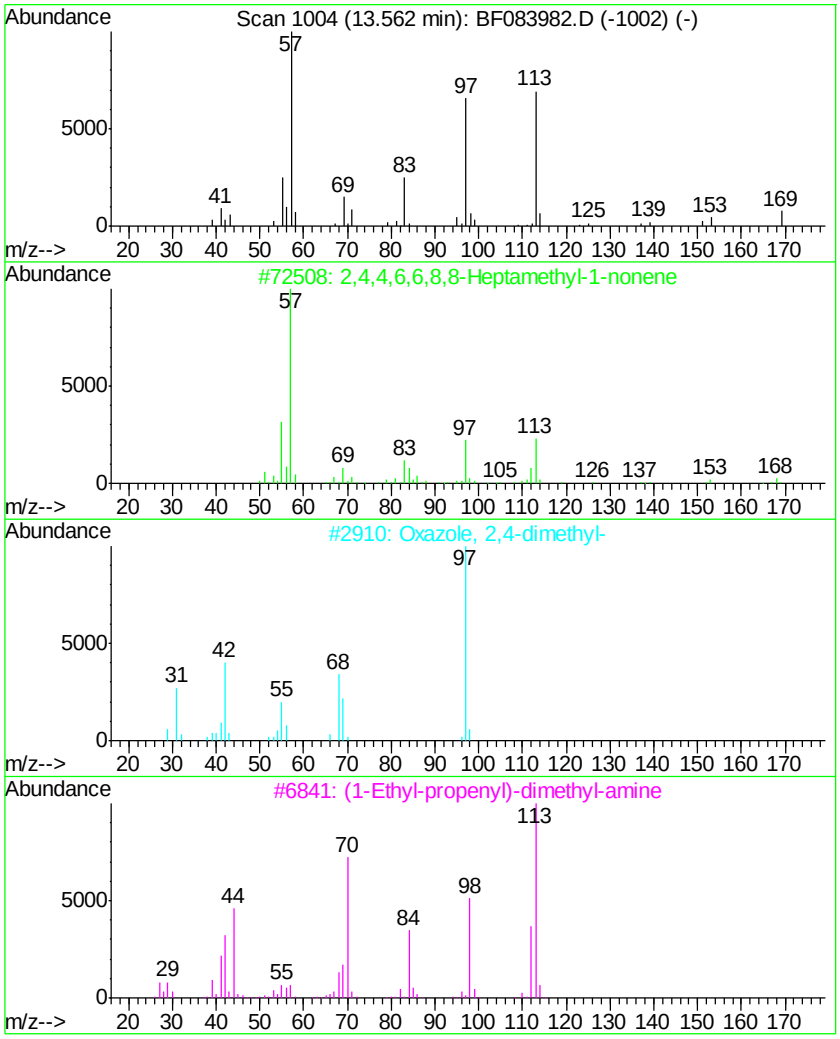
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

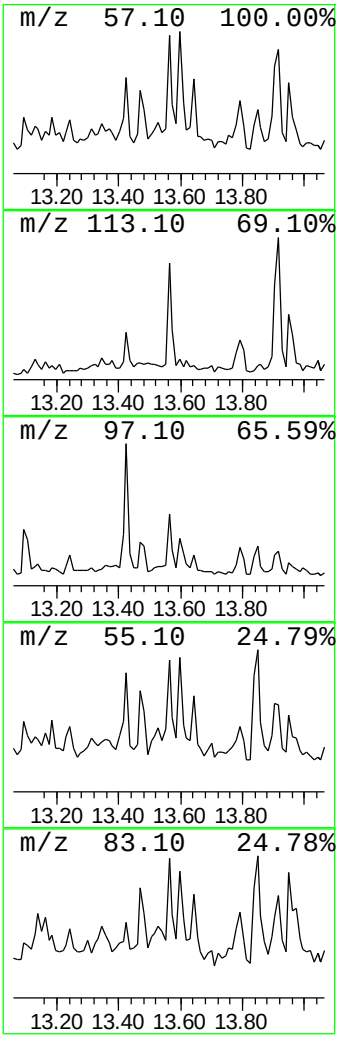
****

Peak Number 10 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	3.65 ng	86632	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	74
2	Oxazole, 2,4-dimethyl-	97	C5H7NO	007208-05-1	22
3	(1-Ethyl-propenyl)-dimethyl-amine	113	C7H15N	078733-73-0	22
4	Pyrazole, 3-nitro-	113	C3H3N3O2	026621-44-3	16
5	Divinyldimethylsilane	112	C6H12Si	010519-87-6	14





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Sample : G4851-03
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Instrument : BNA_F
ClientSampleId : UST-8

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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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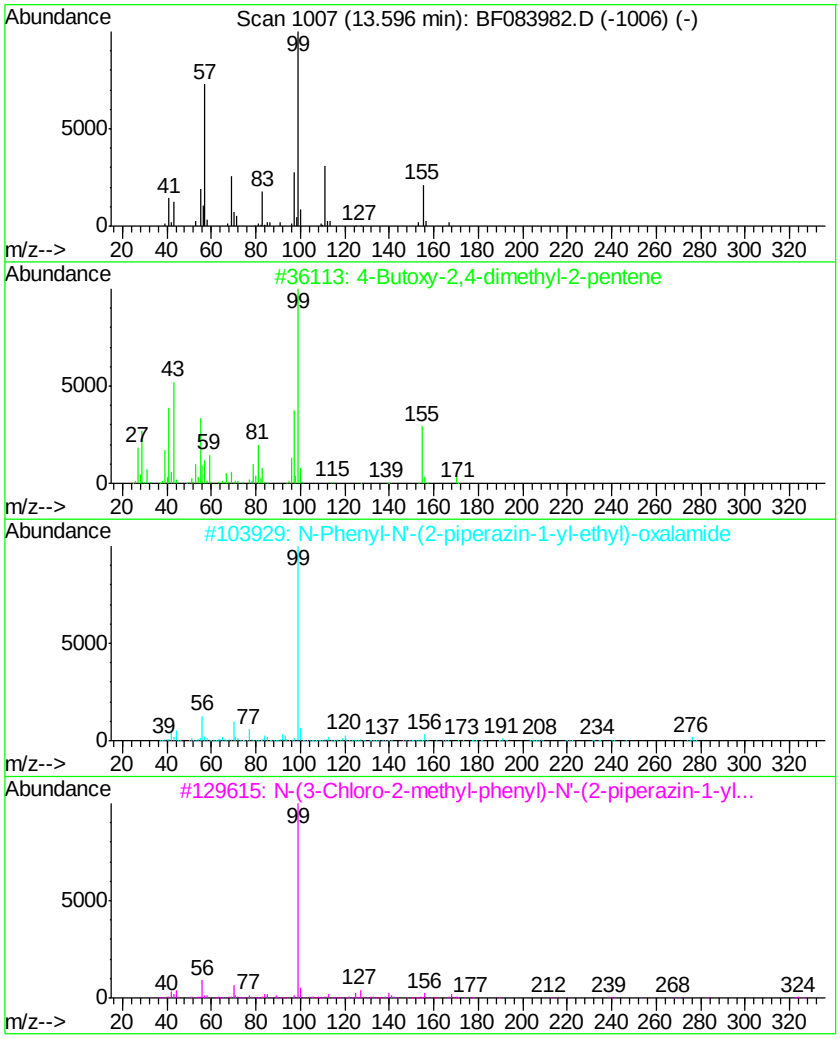
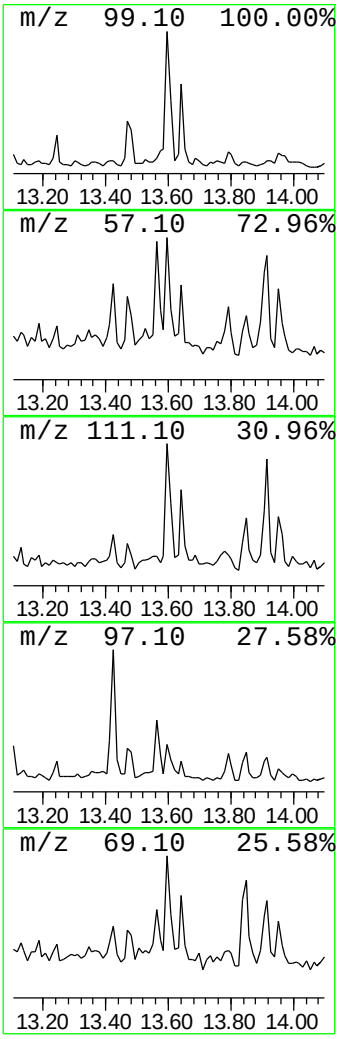
Peak Number 11 4-Butoxy-2,4-dimethyl-2-pen... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	4.00 ng	94922	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Butoxy-2,4-dimethyl-2-pentene	170	C11H22O	1000159-08-7	50
2	N-Phenyl-N'-(2-piperazin-1-yl-et...	276	C14H20N4O2	332404-00-9	43
3	N-(3-Chloro-2-methyl-phenyl)-N'-...	324	C15H21ClN4O2	1000294-79-6	37
4	N-(4-Bromo-3-methyl-phenyl)-N'-(...	368	C15H21BrN4O2	1000294-59-4	37
5	Formaldehyde, dipropylhydrazone	128	C7H16N2	054253-56-4	32





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122015\
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Acq On : 20 Dec 2015 6:22
Operator : UM/SJ
Sample : G4851-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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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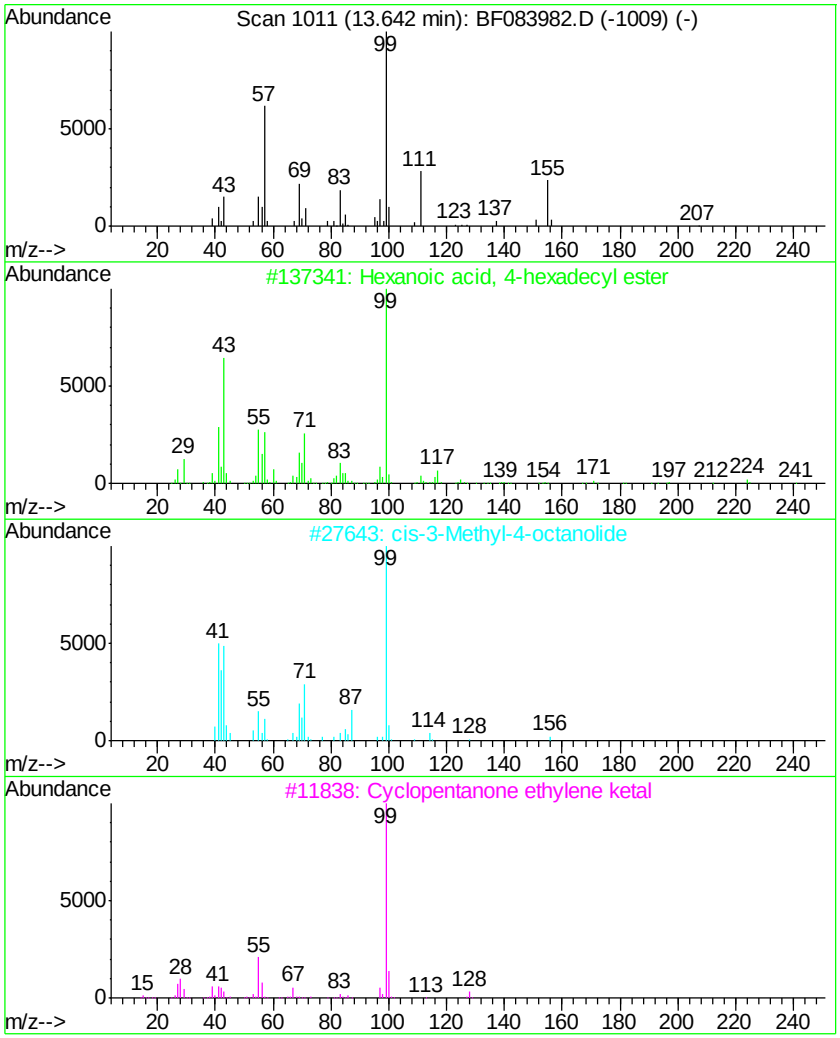
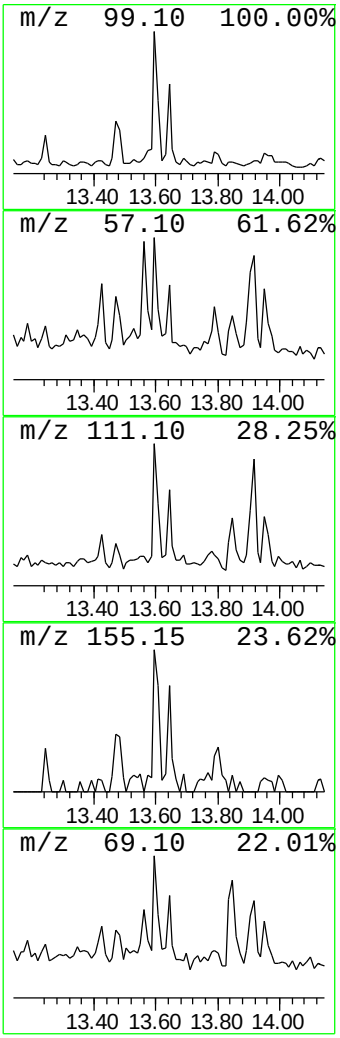
Peak Number 12 Hexanoic acid, 4-hexadecyl ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	2.41 ng	57159	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 4-hexadecyl ester	340	C22H44O2	1000282-83-8	53
2	cis-3-Methyl-4-octanolide	156	C9H16O2	039638-67-0	47
3	Cyclopentanone ethylene ketal	128	C7H12O2	000176-32-9	37
4	4,8,12,16-Tetramethylheptadecan-...	324	C21H40O2	096168-15-9	36
5	4-Butoxy-2,4-dimethyl-2-pentene	170	C11H22O	1000159-08-7	33





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Sample : G4851-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
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TIC Library : C:\DATABASE\NIST02.L
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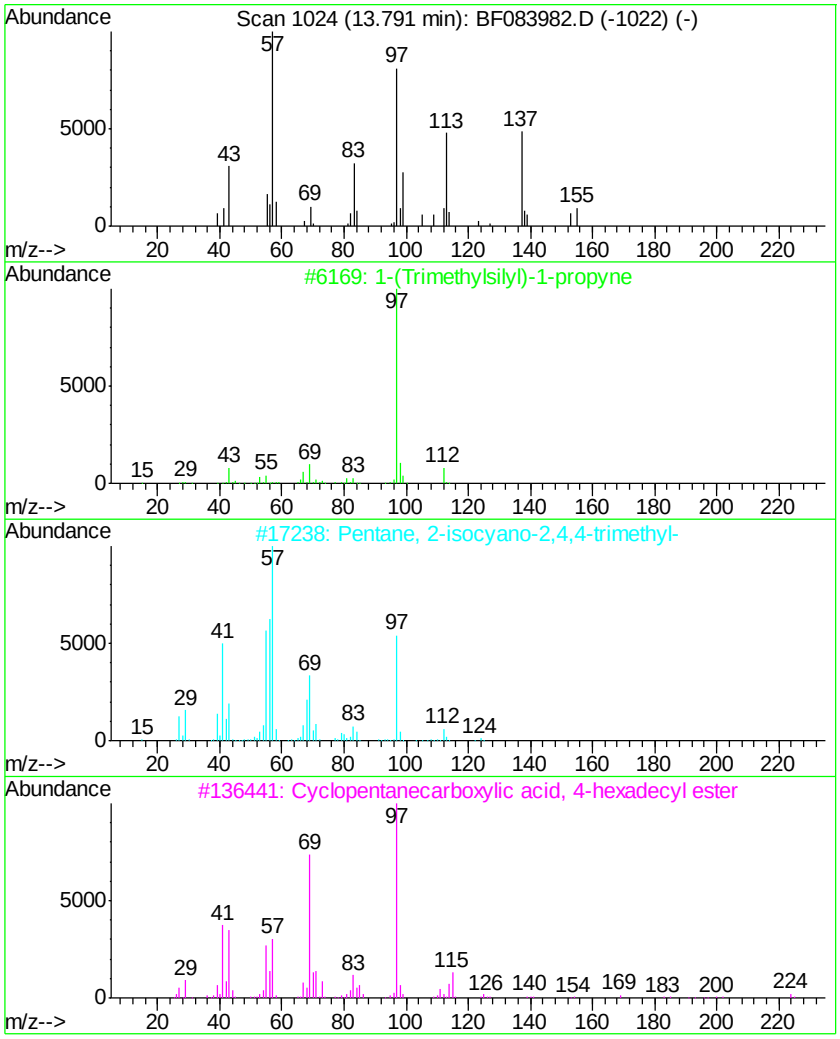
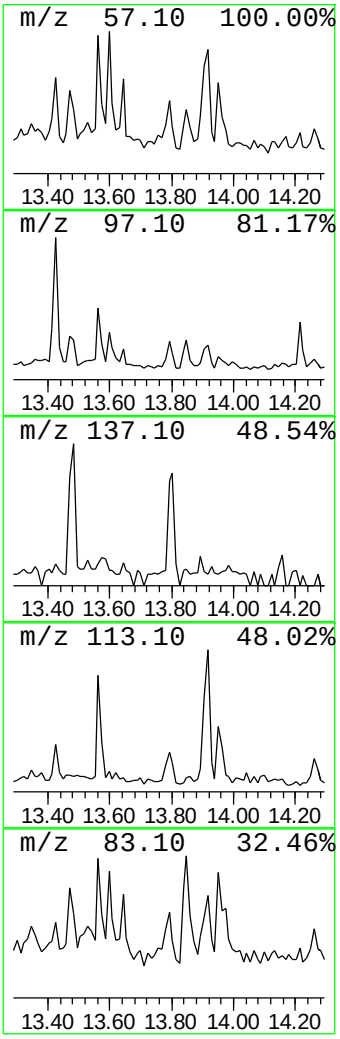
Peak Number 13 unknown13.79 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	2.30 ng	54575	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	22
2	Pentane, 2-isocyano-2,4,4-trimet...	139	C9H17N	014542-93-9	17
3	Cyclopentanecarboxylic acid, 4-h...	338	C22H42O2	1000282-77-5	16
4	Cyclohexanone, 3-butyl-	154	C10H18O	039178-69-3	12
5	1H-Pyrazole, 4,5-dihydro-3-methy...	126	C7H14N2	026964-49-8	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122015\
Data File : BF083982.D
Acq On : 20 Dec 2015 6:22
Operator : UM/SJ
Sample : G4851-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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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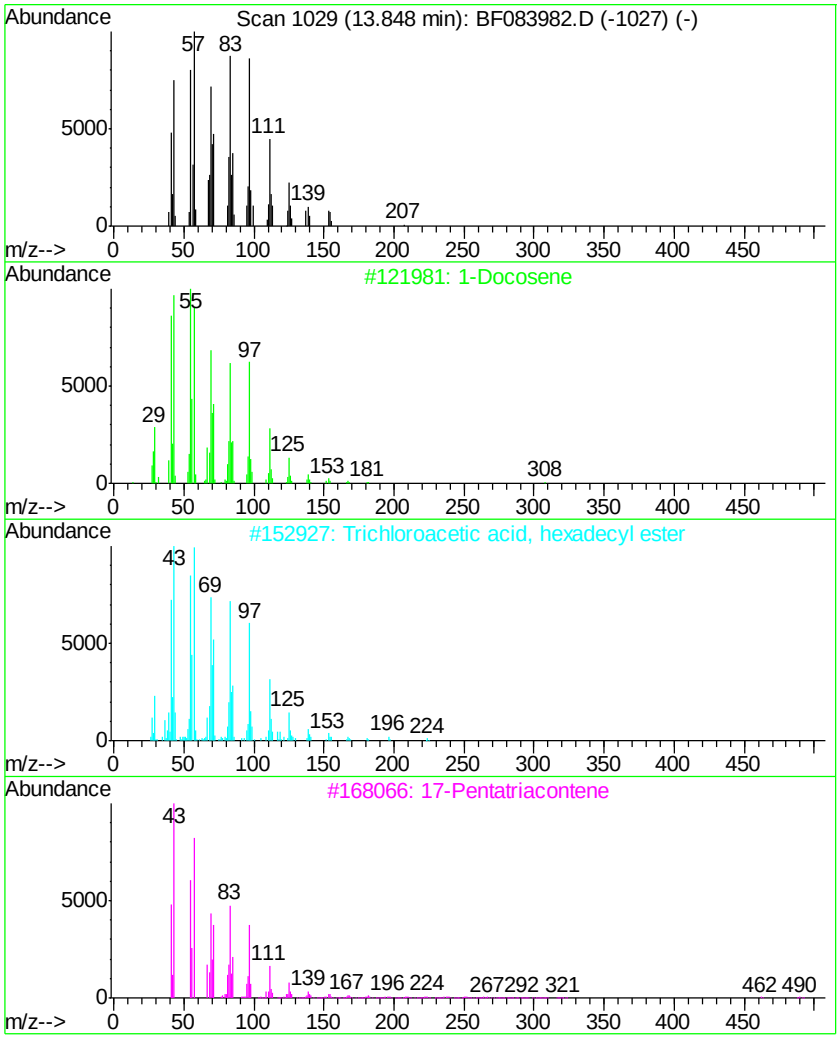
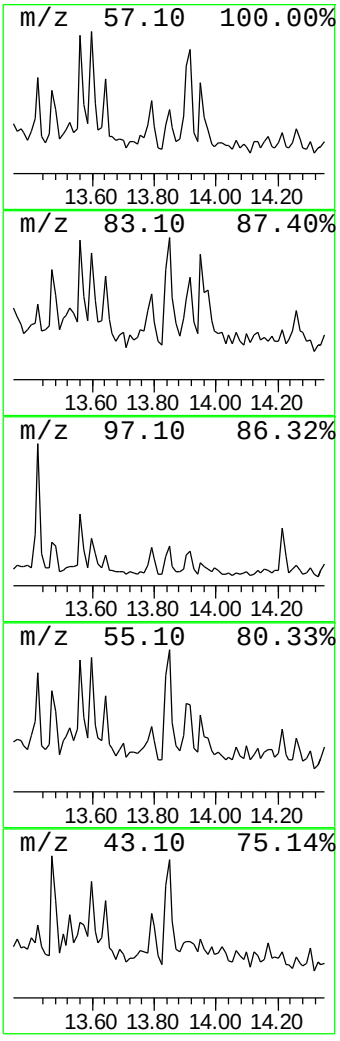
Peak Number 14 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	4.39 ng	104197	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	91
5	1-Nonadecene	266	C19H38	018435-45-5	90





Library Search Compound Report

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Acq On : 20 Dec 2015 6:22
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Sample : G4851-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
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TIC Library : C:\DATABASE\NIST02.L
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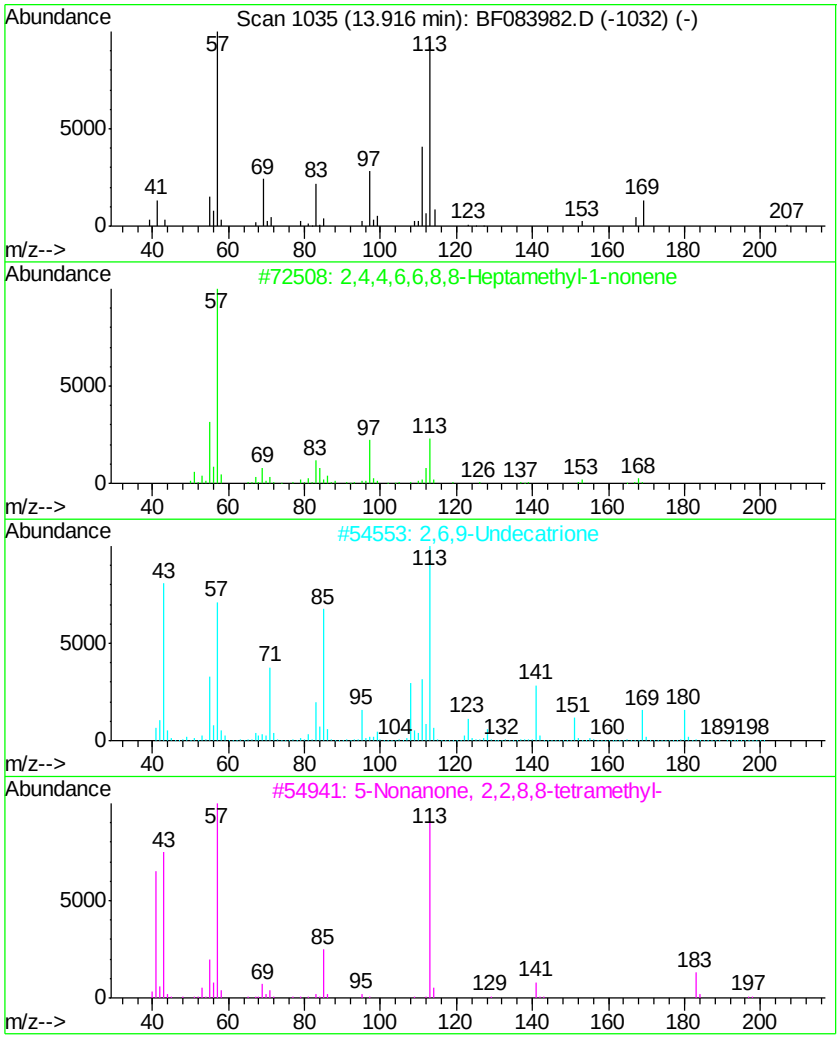
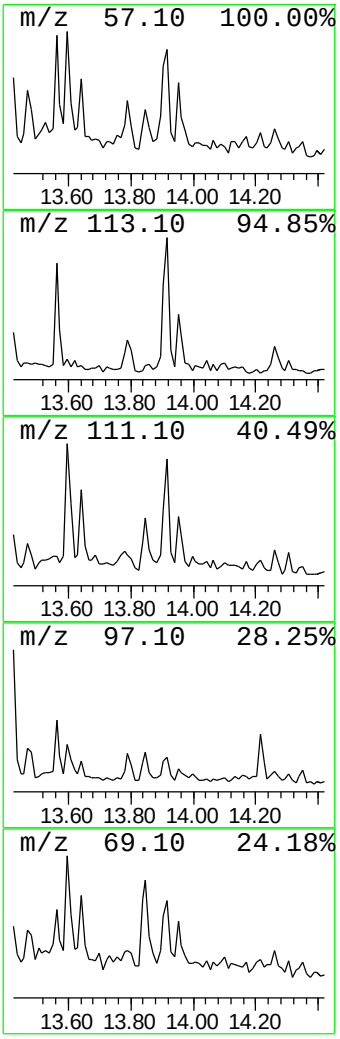
Peak Number 15 unknown13.92 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	3.59 ng	85048	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	40
2	2,6,9-Undecatrione	198	C11H18O3	078975-91-4	33
3	5-Nonanone, 2,2,8,8-tetramethyl-	198	C13H26O	005709-95-5	32
4	2-Iodo-6-methylheptane	240	C8H17I	088373-60-8	25
5	Cyclohexaneethanol, 3-hydroxy-.b...	172	C10H20O2	057685-12-8	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122015\
Data File : BF083982.D
Acq On : 20 Dec 2015 6:22
Operator : UM/SJ
Sample : G4851-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.04	15.0	ng	333825	1	6.85	446075	20.0
unknown6.62	6.62	69.0	ng	1537780	1	6.85	446075	20.0
Eicosane	9.82	2.5	ng	79286	3	9.88	645929	20.0
Dodecane, 2-methyl-	10.80	4.9	ng	151005	4	11.37	619030	20.0
Propanedioic acid...	12.75	2.5	ng	58029	5	14.00	474441	20.0
Methyl 2-thienyla...	13.43	2.8	ng	65220	5	14.00	474441	20.0
unknown13.47	13.47	2.8	ng	67117	5	14.00	474441	20.0
2,4,4,6,6,8,8-Hep...	13.56	3.6	ng	86632	5	14.00	474441	20.0
4-Butoxy-2,4-dime...	13.60	4.0	ng	94922	5	14.00	474441	20.0
Hexanoic acid, 4-...	13.64	2.4	ng	57159	5	14.00	474441	20.0
unknown13.79	13.79	2.3	ng	54575	5	14.00	474441	20.0
1-Docosene	13.85	4.4	ng	104197	5	14.00	474441	20.0
unknown13.92	13.92	3.6	ng	85048	5	14.00	474441	20.0