LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082548.D
Acq On : 27 Oct 2015 13:29
Operator : UM/IZ
Sample : G4109-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1510093753

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-BF102615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.274	9	12	29	rVB	107041	207517	14.54%	1.232%
2	4.880	237	240	252	rVB	491846	633865	44.42%	3.764%
3	5.326	276	279	295	rVB	1028966	1077709	75.52%	6.400%
4	6.343	366	368	370	rBV	21945	18133	1.27%	0.108%
5	6.377	370	371	380	rBV	955129	1117052	78.28%	6.634%
6	6.503	380	382	384	rBV	938791	1148027	80.45%	6.818%
7	6.732	399	402	404	rBV	413165	444368	31.14%	2.639%
8	6.834	410	411	413	rBV2	199924	257796	18.07%	1.531%
9	6.880	413	415	418	rVB	1073246	963661	67.53%	5.723%
10	6.994	424	425	429	rVB	28523	27973	1.96%	0.166%
11	7.063	429	431	436	rVV	37458	40561	2.84%	0.241%
12	7.154	436	439	444	rVB2	13383	27002	1.89%	0.160%
13	7.303	450	452	454	rBV	762325	706009	49.47%	4.193%
14	7.383	457	459	462	rVV	20232	20312	1.42%	0.121%
15	7.486	464	468	470	rVV	70315	72698	5.09%	0.432%
16	7.783	493	494	500	rVB3	9550	18806	1.32%	0.112%
17	8.012	511	514	517	rBV2	400439	705130	49.41%	4.188%
18	8.526	557	559	561	rBV	26445	29370	2.06%	0.174%
19	8.606	564	566	568	rVV	525892	481997	33.78%	2.863%
20	8.926	592	594	596	rVB2	24638	27137	1.90%	0.161%
21	9.098	606	609	611	rBV	1620299	1427004	100.00%	8.475%
22	9.132	611	612	614	rVV	19626	15742	1.10%	0.093%
23	9.178	614	616	620	rVV	29032	46484	3.26%	0.276%
24	9.235	620	621	625	rVB3	8067	15624	1.09%	0.093%
25	9.452	636	640	641	rBV2	10571	19765	1.39%	0.117%
26	9.498	641	644	647	rVB	76216	107668	7.55%	0.639%
27	9.589	647	652	654	rBV2	7092	18267	1.28%	0.108%
28	9.669	656	659	660	rBV	49042	50581	3.54%	0.300%
29	9.703	660	662	664	rVB2	24665	26584	1.86%	0.158%
30	9.772	665	668	670	rBV	670634	574375	40.25%	3.411%
31	9.978	683	686	689	rBV2	9076	22962	1.61%	0.136%
32	10.023	689	690	692	rBV	20175	25548	1.79%	0.152%
33	10.058	692	693	695	rVB	21914	16621	1.16%	0.099%
34	10.138	698	700	701	rBV	19645	25325	1.77%	0.150%

LSC Area Percent Report

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Acq On : 27 Oct 2015 13:29
Operator : UM/IZ
Sample : G4109-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1510093753

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-BF102615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.172	701	703	704	rVV	25897	25571	1.79%	0.152%
36	10.206	704	706	709	rVB	35544	59212	4.15%	0.352%
37	10.423	721	725	728	rVB	9897	17485	1.23%	0.104%
38	10.481	728	730	731	rBV	16201	21218	1.49%	0.126%
39	10.515	731	733	735	rVV	37801	55872	3.92%	0.332%
40	10.561	735	737	740	rVV	536868	527327	36.95%	3.132%
41	10.641	743	744	746	rVV	50437	47973	3.36%	0.285%
42	10.675	746	747	752	rVB2	47259	53678	3.76%	0.319%
43	10.743	752	753	754	rBV	18417	15736	1.10%	0.093%
44	10.869	762	764	767	rVB3	13399	16096	1.13%	0.096%
45	10.926	767	769	771	rBV	26309	27032	1.89%	0.161%
46	10.961	771	772	774	rVB	24242	21406	1.50%	0.127%
47	11.006	774	776	778	rBV2	25978	39957	2.80%	0.237%
48	11.121	785	786	790	rVB2	31925	55873	3.92%	0.332%
49	11.258	796	798	801	rBV	527293	456642	32.00%	2.712%
50	11.395	807	810	812	rBV3	13150	22797	1.60%	0.135%
51	11.429	812	813	815	rVB	31357	23675	1.66%	0.141%
52	11.521	817	821	822	rBV2	26476	44527	3.12%	0.264%
53	11.726	834	839	843	rBV4	7015	21942	1.54%	0.130%
54	11.795	843	845	851	rBV	241534	269306	18.87%	1.599%
55	11.886	851	853	856	rVB2	16517	29980	2.10%	0.178%
56	12.035	865	866	871	rVB2	20001	25060	1.76%	0.149%
57	12.332	888	892	895	rVB4	8308	23040	1.61%	0.137%
58	12.504	903	907	912	rBV2	98256	234978	16.47%	1.396%
59	12.584	912	914	918	rVV	28269	52476	3.68%	0.312%
60	12.664	919	921	927	rVB2	84052	85569	6.00%	0.508%
61	12.846	934	937	939	rBV	1219238	1098462	76.98%	6.524%
62	13.327	975	979	981	rBV	79086	122598	8.59%	0.728%
63	13.372	981	983	985	rVB	58515	58057	4.07%	0.345%
64	13.761	1013	1017	1023	rBV4	46375	106343	7.45%	0.632%
65	13.909	1026	1030	1033	rBV	574026	563548	39.49%	3.347%
66	14.024	1037	1040	1043	rVB	76807	93213	6.53%	0.554%
67	14.389	1069	1072	1074	rBV2	16292	29217	2.05%	0.174%
68	14.698	1096	1099	1101	rBV	902762	1020075	71.48%	6.058%
69	14.778	1102	1106	1109	rVB2	61088	93961	6.58%	0.558%
70	15.018	1126	1127	1130	rVB	13404	16912	1.19%	0.100%
71	15.361	1154	1157	1162	rBV	334162	418425	29.32%	2.485%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082548.D
Acq On : 27 Oct 2015 13:29
Operator : UM/IZ
Sample : G4109-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1510093753

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-BF102615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.430	1162	1163	1170	rVB4	9102	17510	1.23%	0.104%
73	15.532	1170	1172	1174	rBV2	9945	15708	1.10%	0.093%
74	15.784	1191	1194	1197	rVB2	21466	36904	2.59%	0.219%
75	16.001	1211	1213	1217	rVB5	13066	21663	1.52%	0.129%
76	16.230	1231	1233	1240	rVB2	9232	20710	1.45%	0.123%
77	16.881	1286	1290	1300	rBV8	17248	71951	5.04%	0.427%
78	17.247	1319	1322	1332	rBV7	21336	91346	6.40%	0.542%
79	19.076	1476	1482	1489	rVB2	72000	249429	17.48%	1.481%

Sum of corrected areas: 16838133

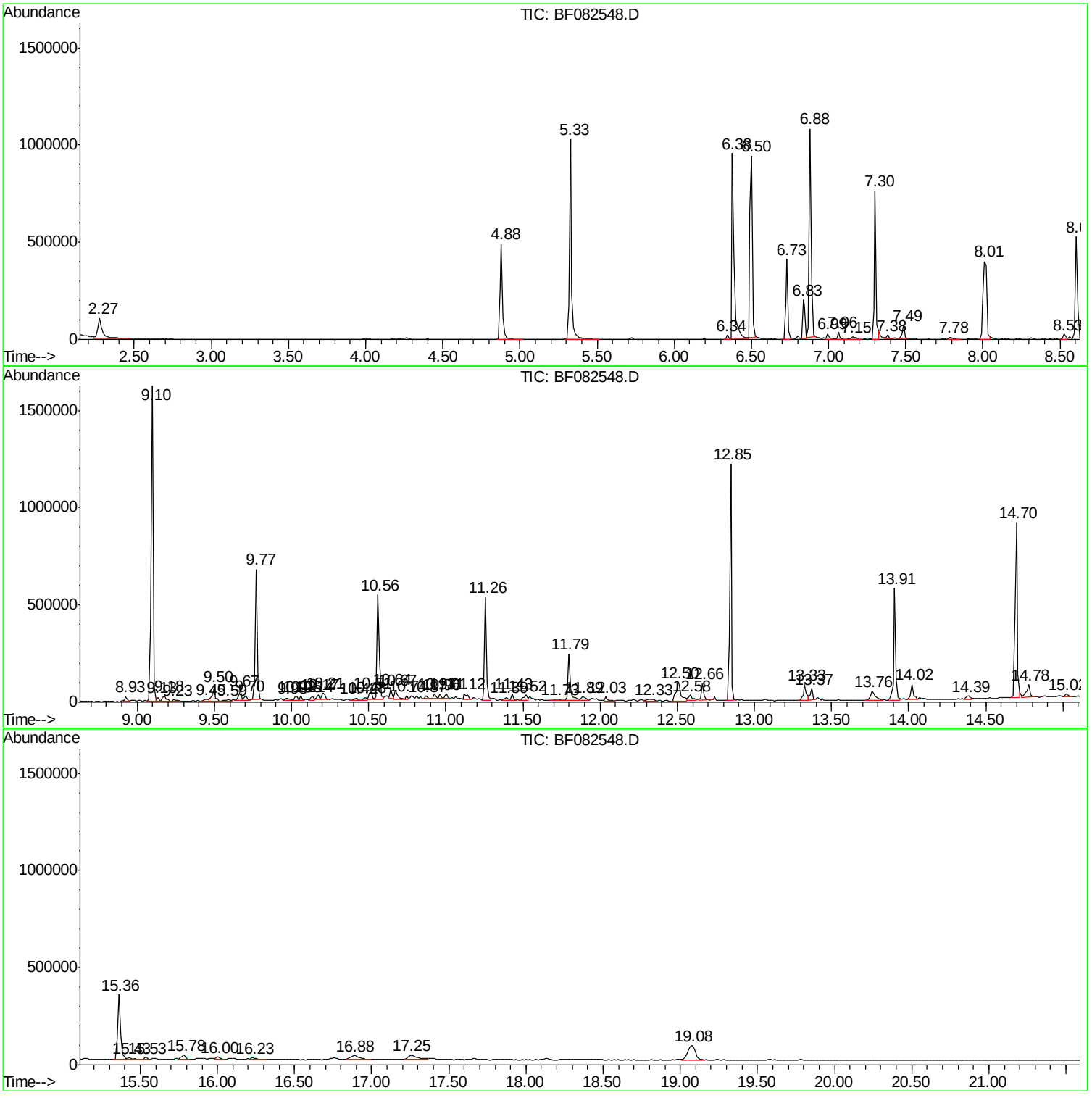
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082548.D
Acq On : 27 Oct 2015 13:29
Operator : UM/IZ
Sample : G4109-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1510093753

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.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\BF102615\
Data File : BF082548.D
Acq On : 27 Oct 2015 13:29
Operator : UM/IZ
Sample : G4109-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1510093753

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

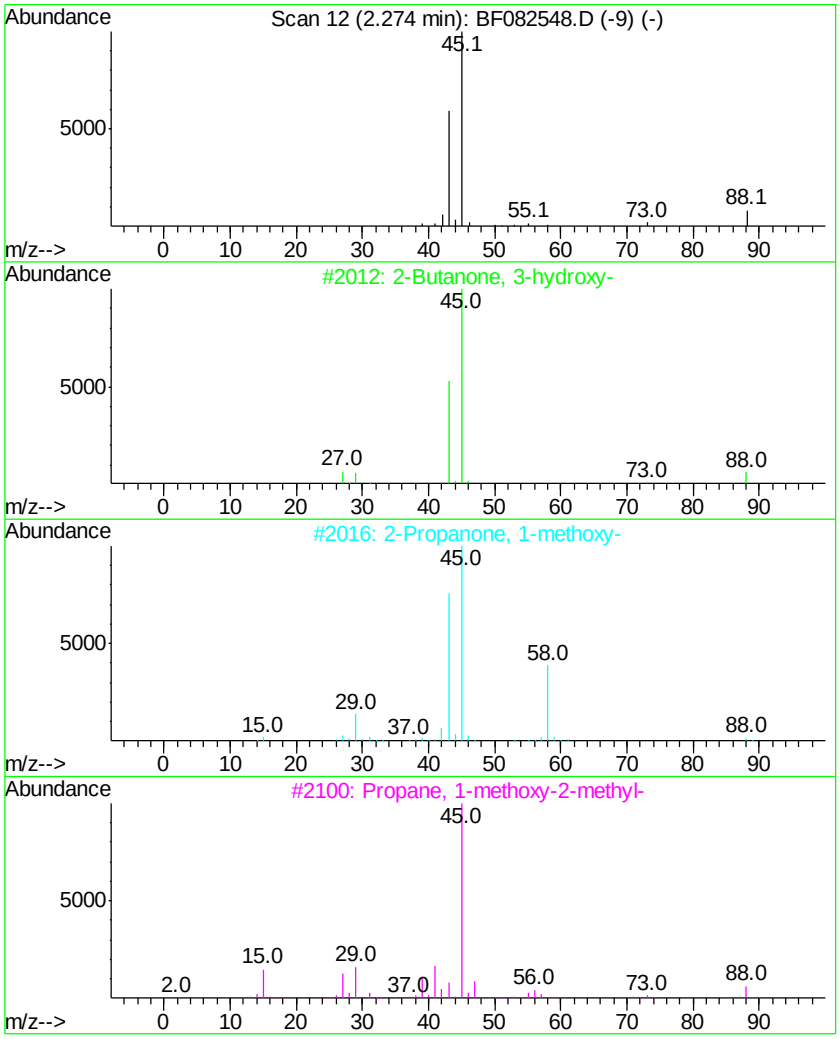
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

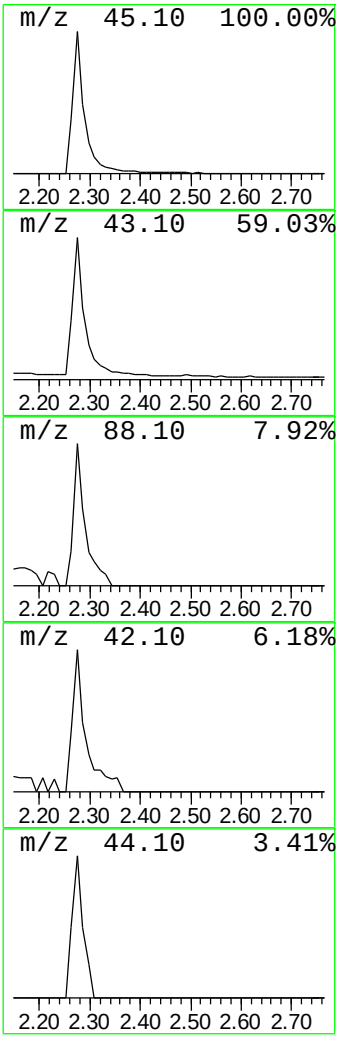
****

Peak Number 1 2-Butanone, 3-hydroxy- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.27	9.34 ng	207517	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 3-hydroxy-	88	C4H8O2	000513-86-0	86
2	2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	43
3	Propane, 1-methoxy-2-methyl-	88	C5H12O	000625-44-5	9
4	Ethanol, 2-(vinyloxy)-	88	C4H8O2	000764-48-7	9
5	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	7





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082548.D
Acq On : 27 Oct 2015 13:29
Operator : UM/IZ
Sample : G4109-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1510093753

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

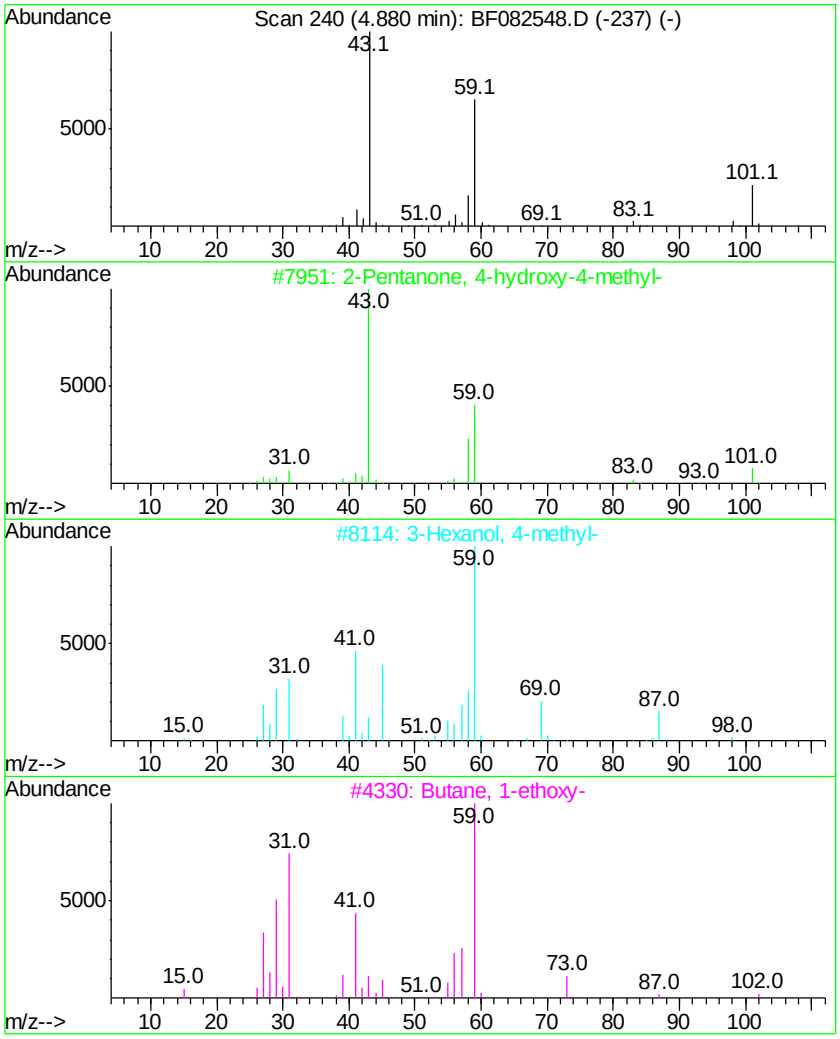
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

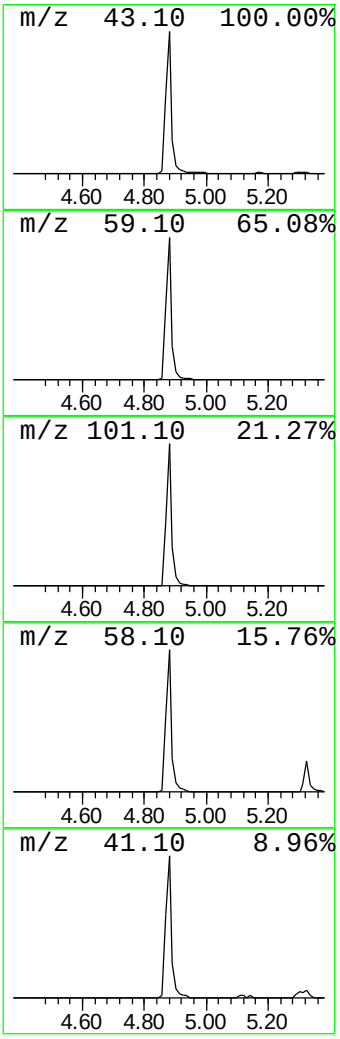
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	28.53 ng	633865	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082548.D
Acq On : 27 Oct 2015 13:29
Operator : UM/IZ
Sample : G4109-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1510093753

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

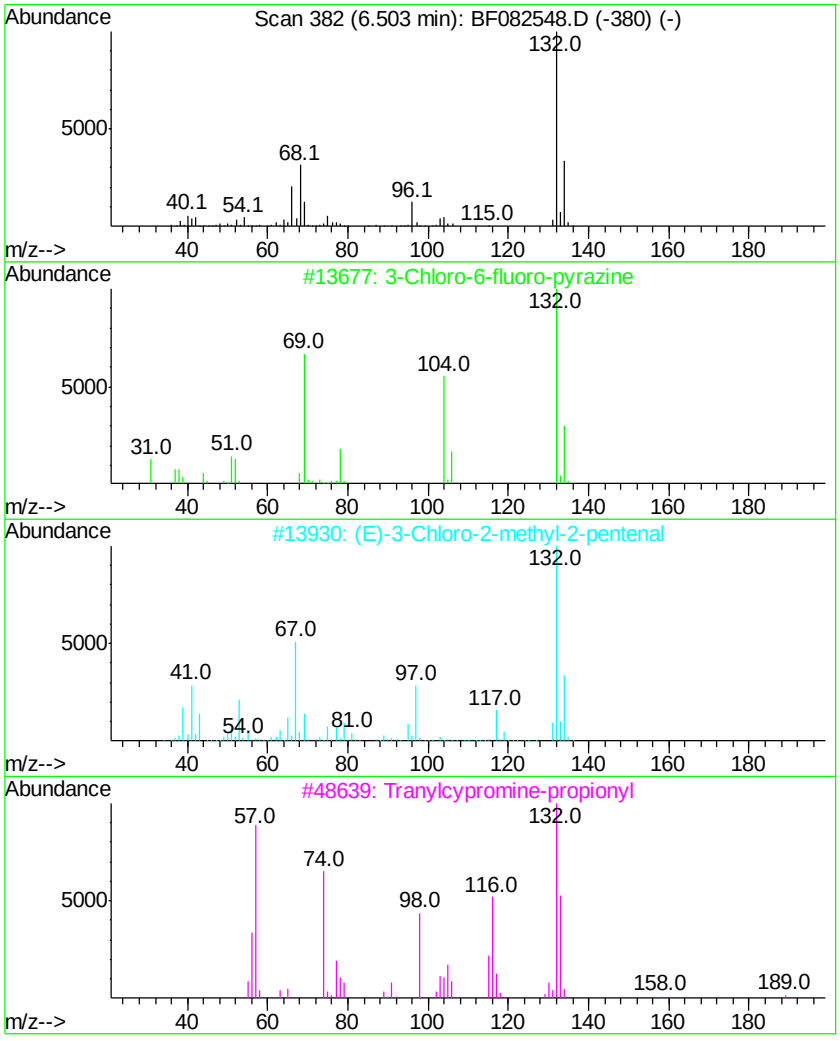
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

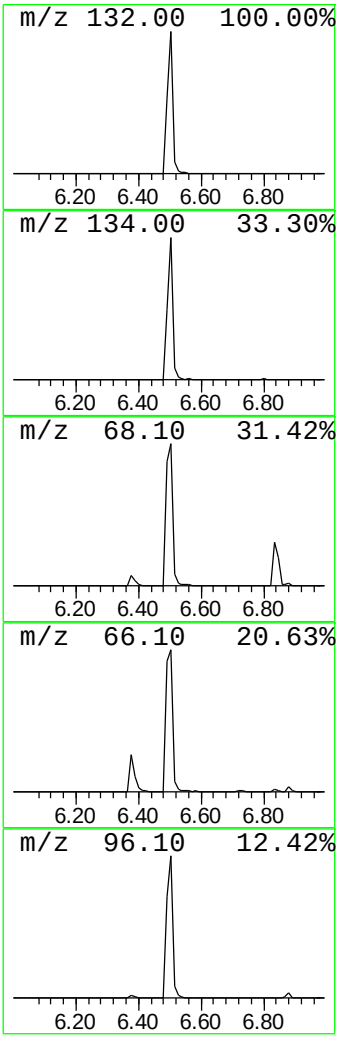
****

Peak Number 3 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	51.67 ng	1148030	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Xenon	132	Xe	007440-63-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082548.D
Acq On : 27 Oct 2015 13:29
Operator : UM/IZ
Sample : G4109-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1510093753

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.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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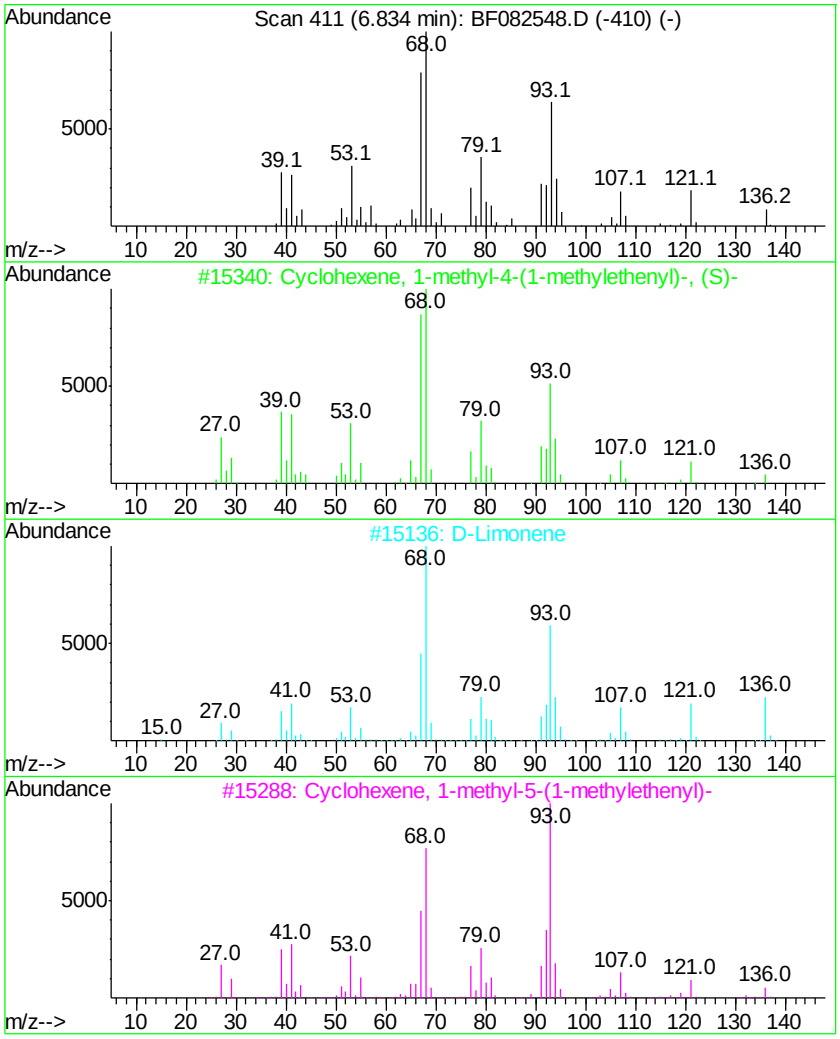
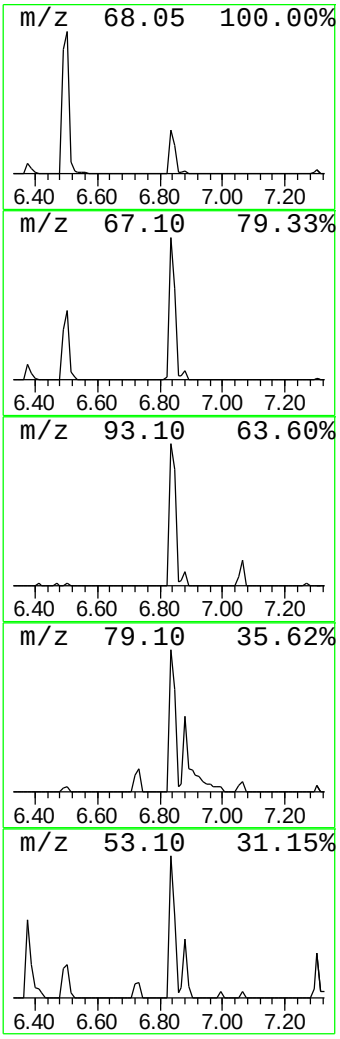
Peak Number 4 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	11.60 ng	257796	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	95
2	D-Limonene	136	C10H16	005989-27-5	93
3	Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	90
4	Limonene	136	C10H16	000138-86-3	87
5	Cyclohexanol, 1-methyl-4-(1-meth...	196	C12H20O2	010198-23-9	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082548.D
Acq On : 27 Oct 2015 13:29
Operator : UM/IZ
Sample : G4109-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1510093753

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

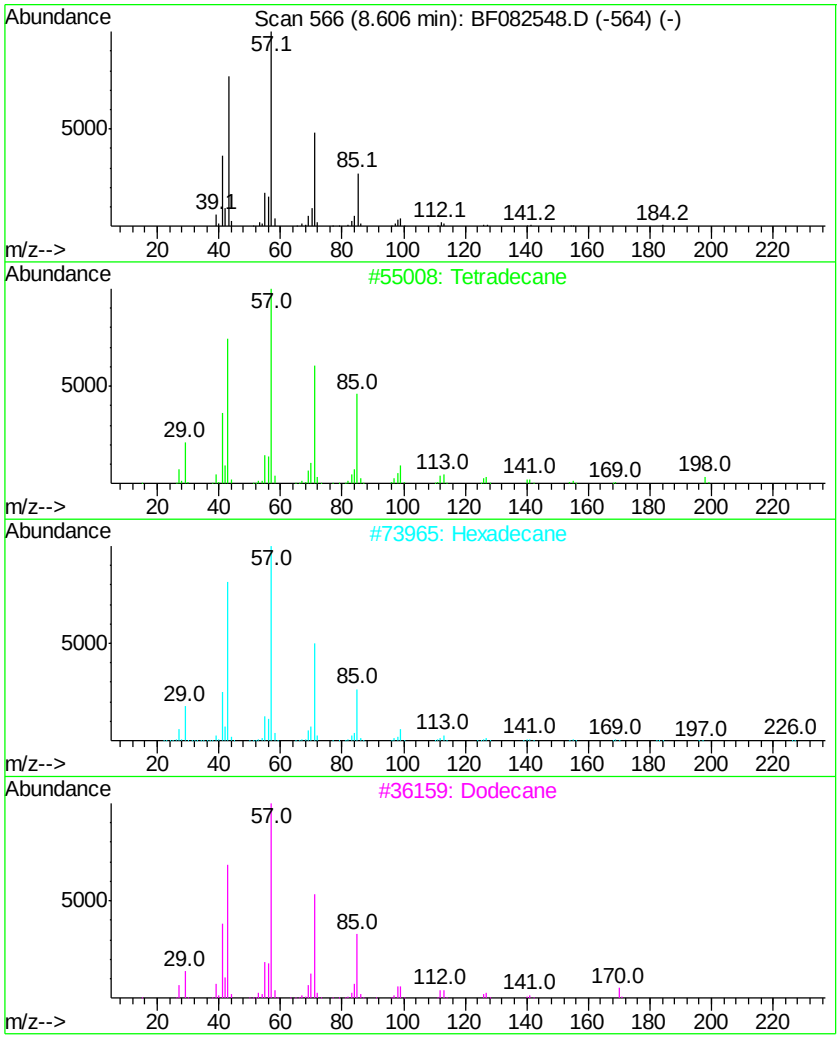
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

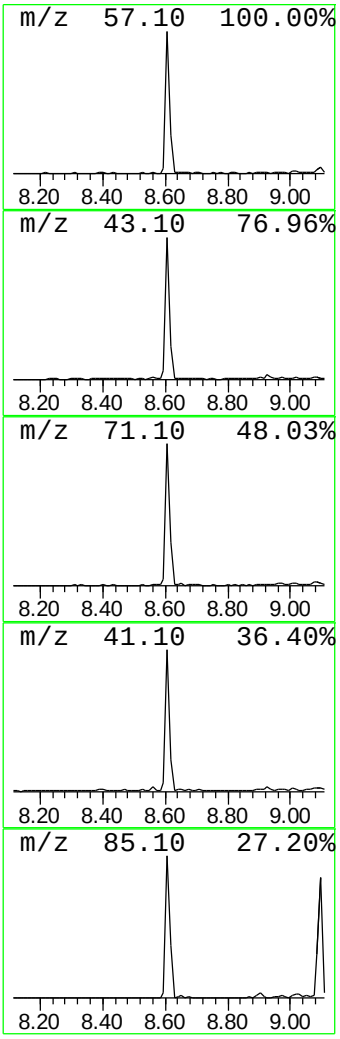
****

Peak Number 6 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	13.67 ng	481997	Naphthalene-d8	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Dodecane	170	C12H26	000112-40-3	80
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	72
5	Eicosane	282	C20H42	000112-95-8	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082548.D
Acq On : 27 Oct 2015 13:29
Operator : UM/IZ
Sample : G4109-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1510093753

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

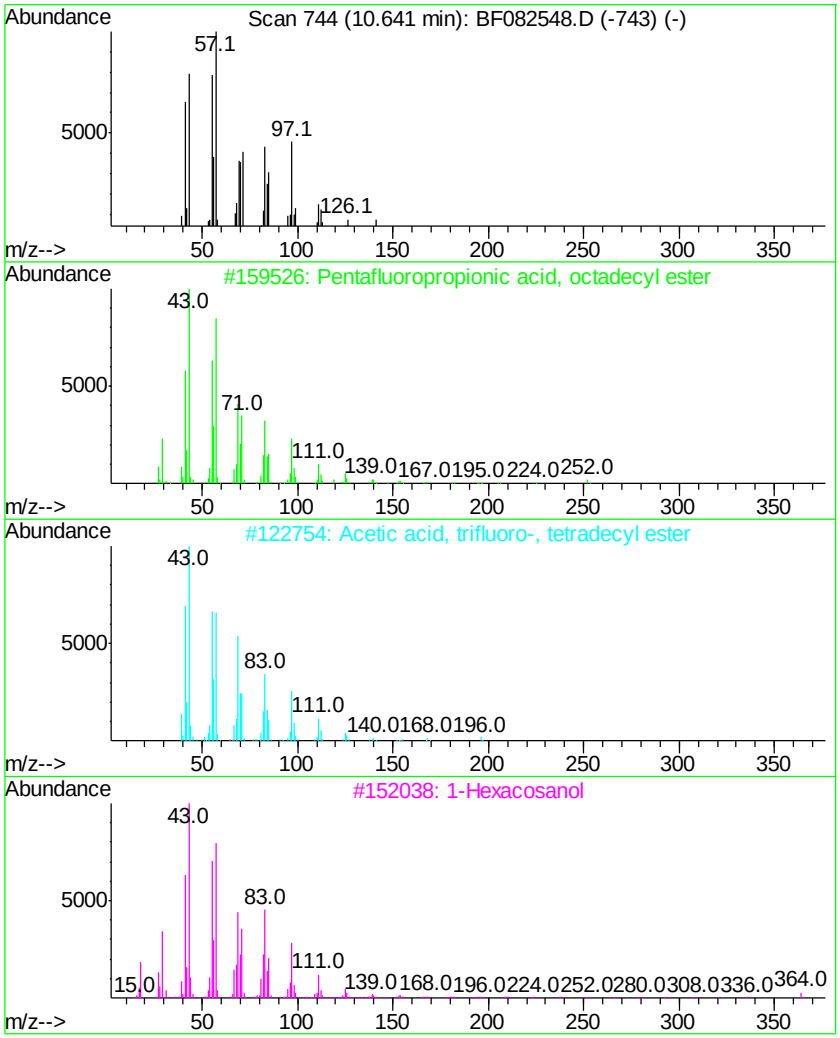
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

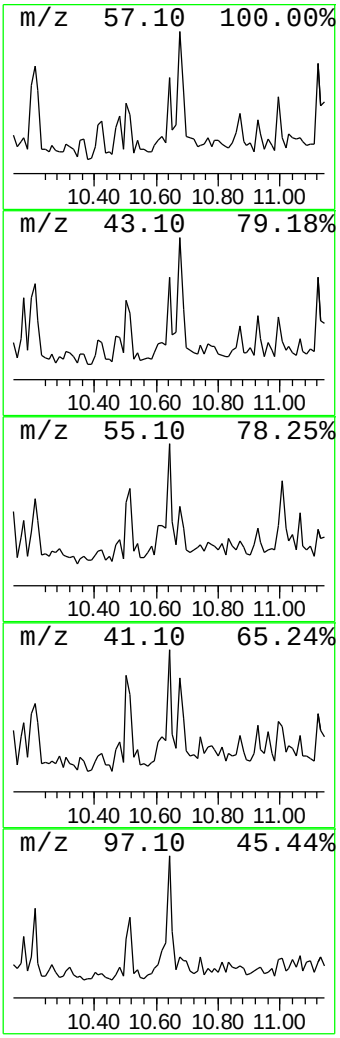
****

Peak Number 7 Pentafluoropropionic acid, ... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	2.10 ng	47973	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	72
2	Acetic acid, trifluoro-, tetrade...	310	C16H29F3O2	006222-02-2	59
3	1-Hexacosanol	382	C26H54O	000506-52-5	53
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	47
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	46





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082548.D
Acq On : 27 Oct 2015 13:29
Operator : UM/IZ
Sample : G4109-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1510093753

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.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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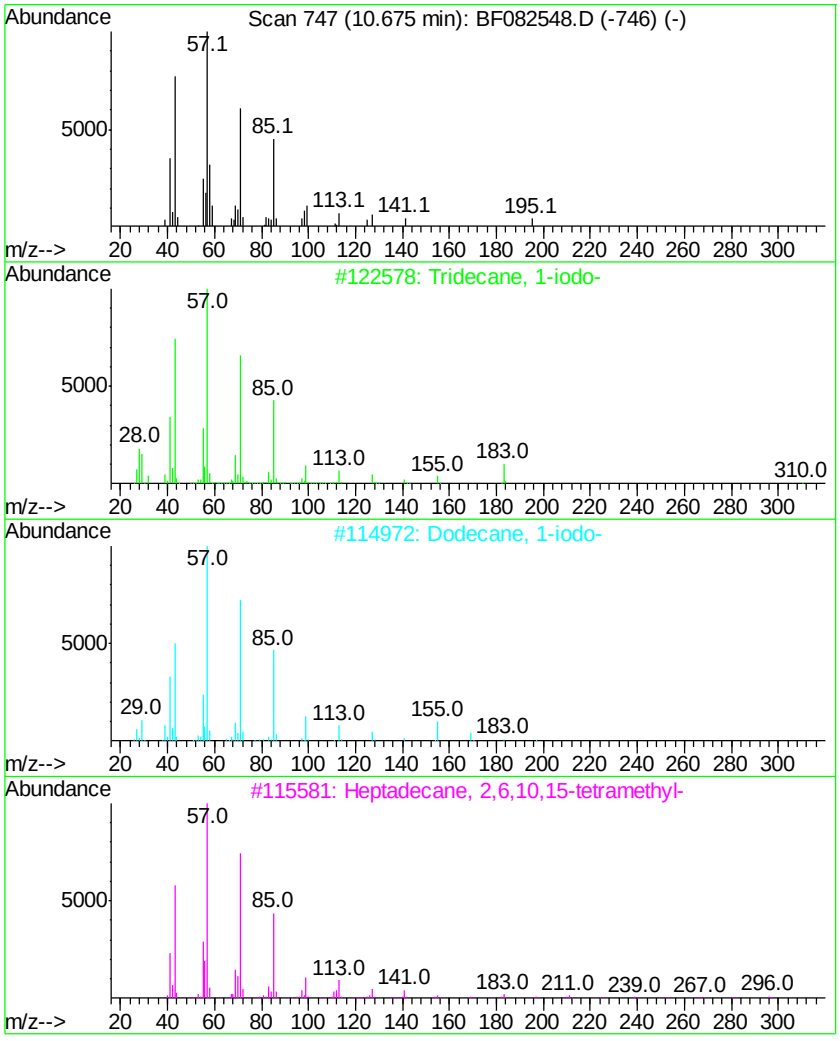
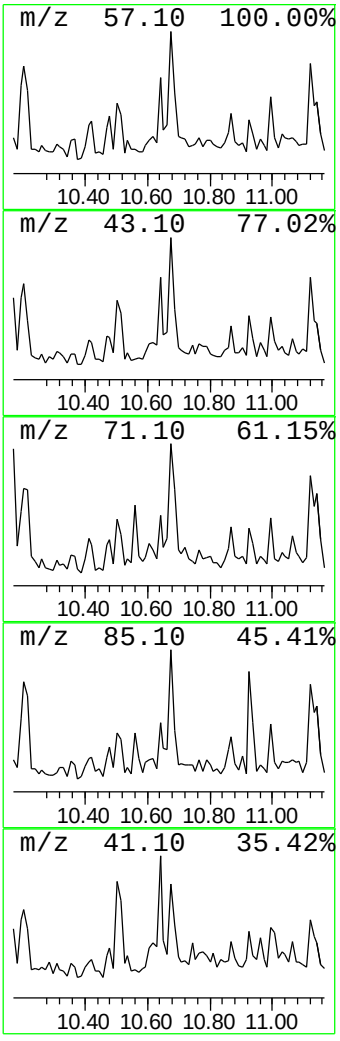
Peak Number 8 Tridecane, 1-iodo- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	2.35 ng	53678	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4	Octadecane	254	C18H38	000593-45-3	64
5	Octacosane	394	C28H58	000630-02-4	59





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Acq On : 27 Oct 2015 13:29
Operator : UM/IZ
Sample : G4109-01
Misc :
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ClientSampleId : 1510093753

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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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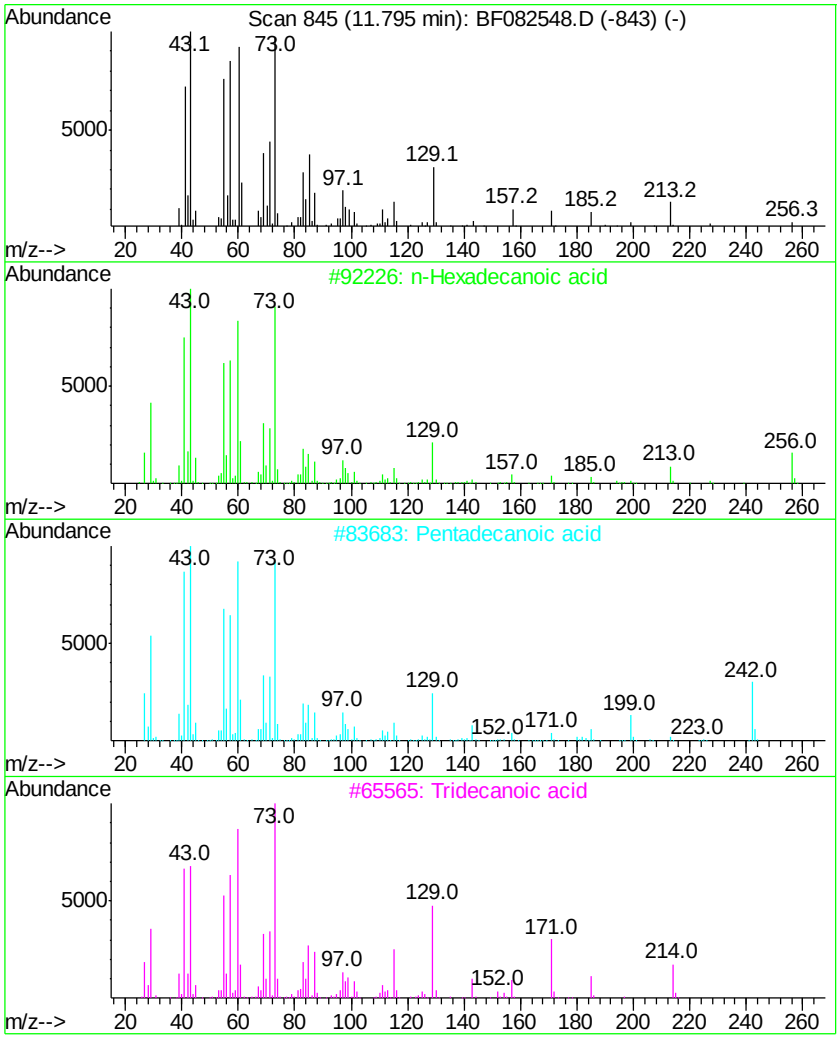
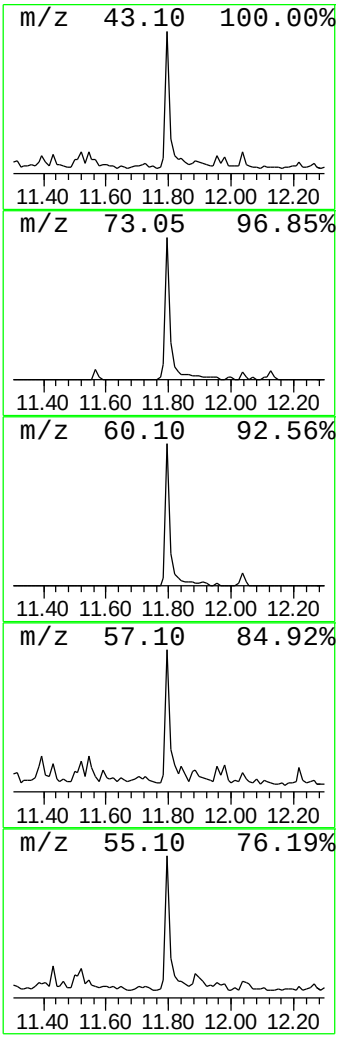
Peak Number 10 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	11.80 ng	269306	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Heptanoic acid	130	C7H14O2	000111-14-8	38
5	Eicosane	282	C20H42	000112-95-8	18





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TIC Library : C:\DATABASE\NIST02.L
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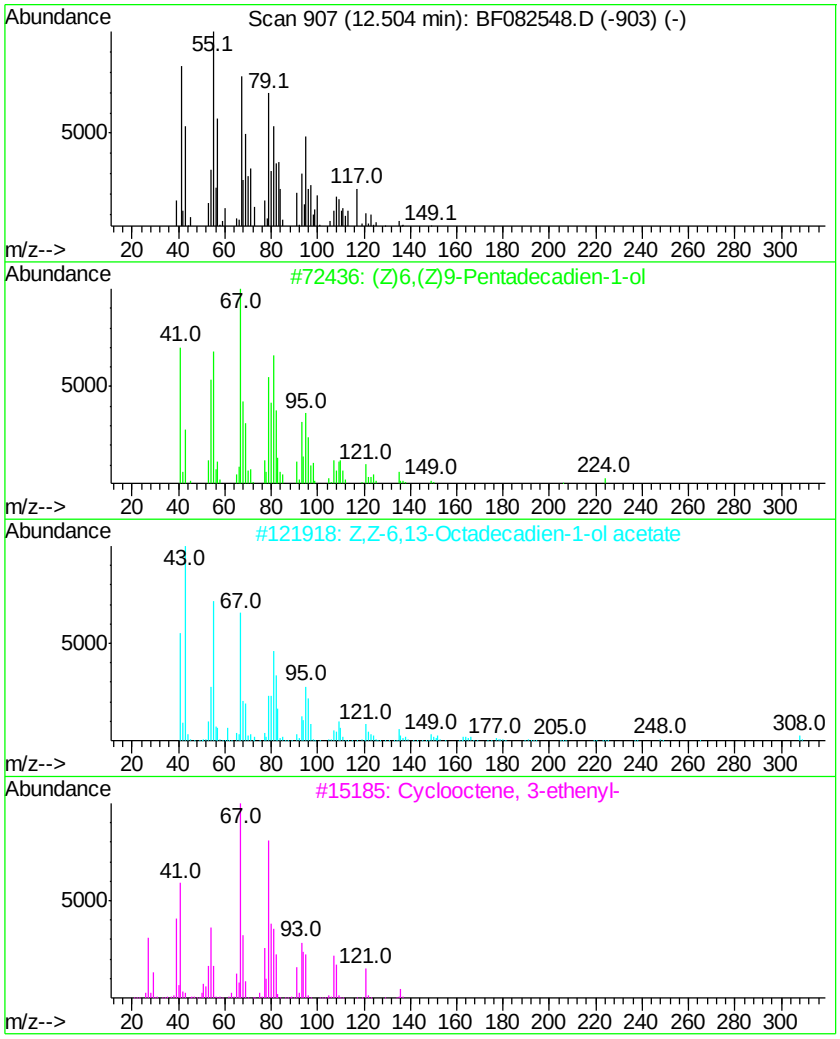
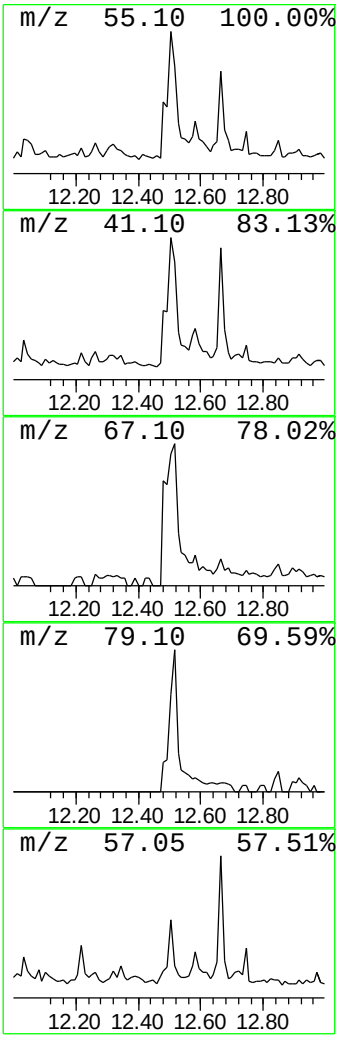
Peak Number 11 unknown12.50 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	10.29 ng	234978	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)6,(Z)9-Pentadecadien-1-ol	224	C15H28O	077899-11-7	49
2	Z,Z-6,13-Octadecadien-1-ol acetate	308	C20H36O2	1000131-07-0	46
3	Cyclooctene, 3-ethenyl-	136	C10H16	002213-60-7	45
4	13-Tetradecenal	210	C14H26O	085896-31-7	43
5	9,12-Octadecadien-1-ol, (Z,Z)-	266	C18H34O	000506-43-4	43





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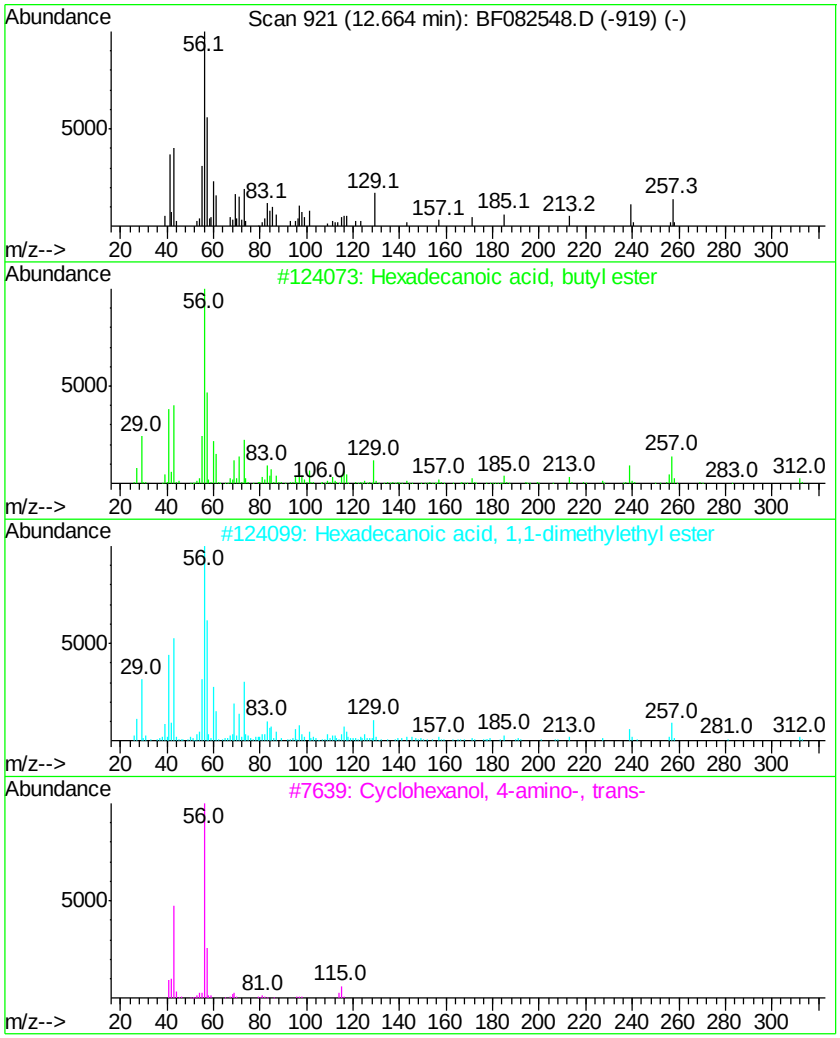
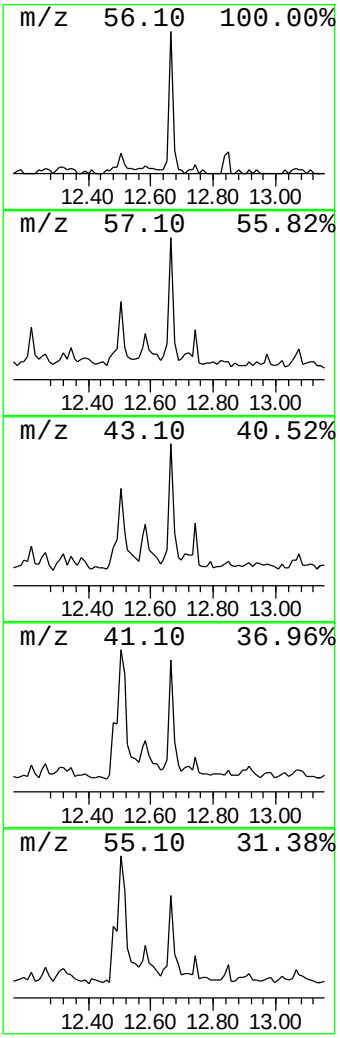
Peak Number 12 Hexadecanoic acid, butyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	3.04 ng	85569	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	80
3	Cyclohexanol, 4-amino-, trans-	115	C6H13NO	027489-62-9	38
4	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	35
5	2-Decene, 9-methyl-, (Z)-	154	C11H22	074630-24-3	32





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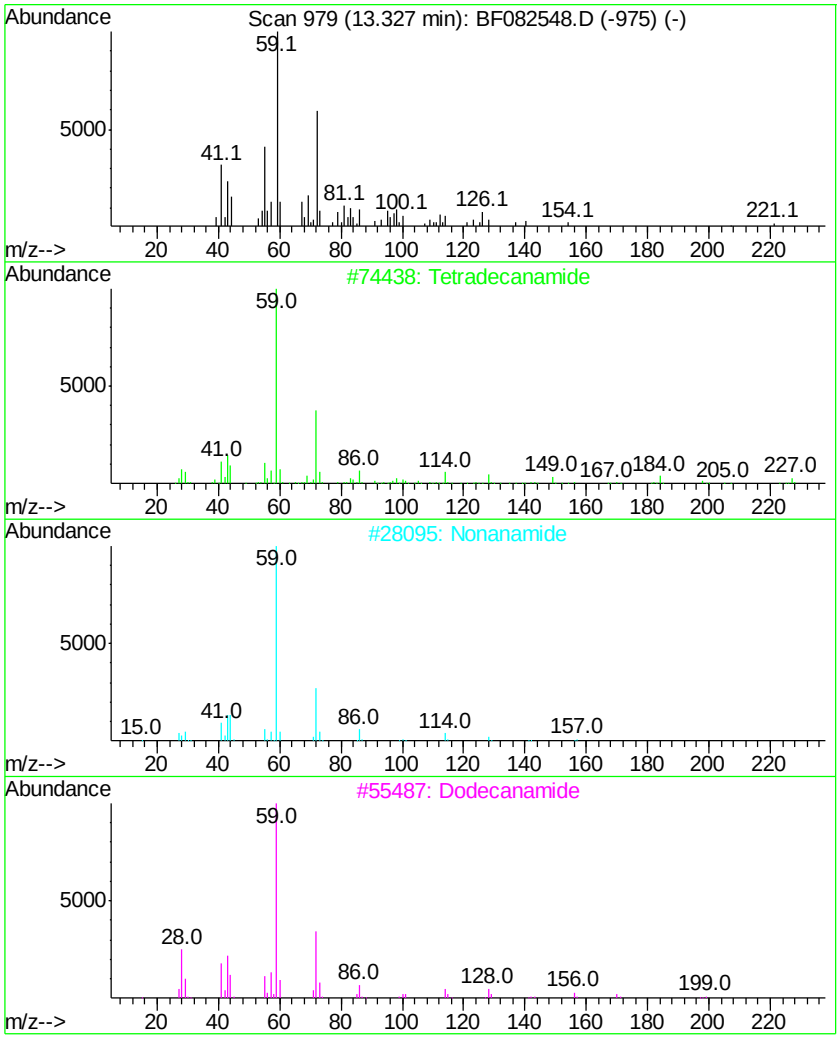
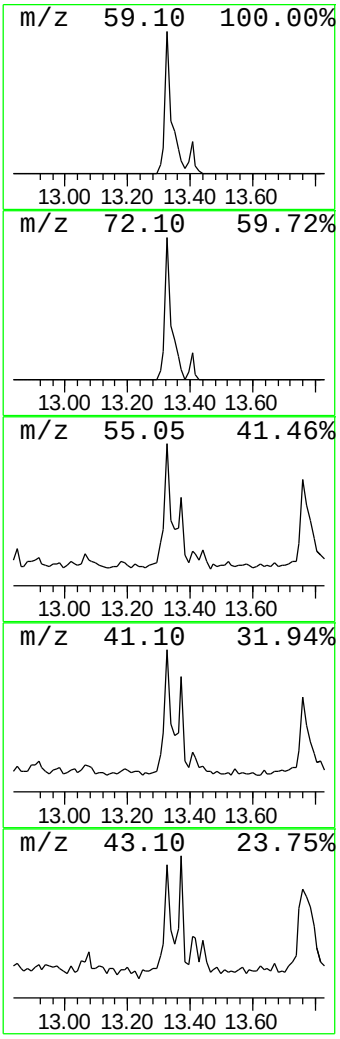
Peak Number 13 Tetradecanamide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	4.35 ng	122598	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanamide	227	C14H29NO	000638-58-4	53
2	Nonanamide	157	C9H19NO	001120-07-6	50
3	Dodecanamide	199	C12H25NO	001120-16-7	50
4	Methyl 17-methoxy-10-methoxycarb...	386	C22H42O5	1000110-20-7	47
5	Hexadecanamide	255	C16H33NO	000629-54-9	42





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TIC Library : C:\DATABASE\NIST02.L
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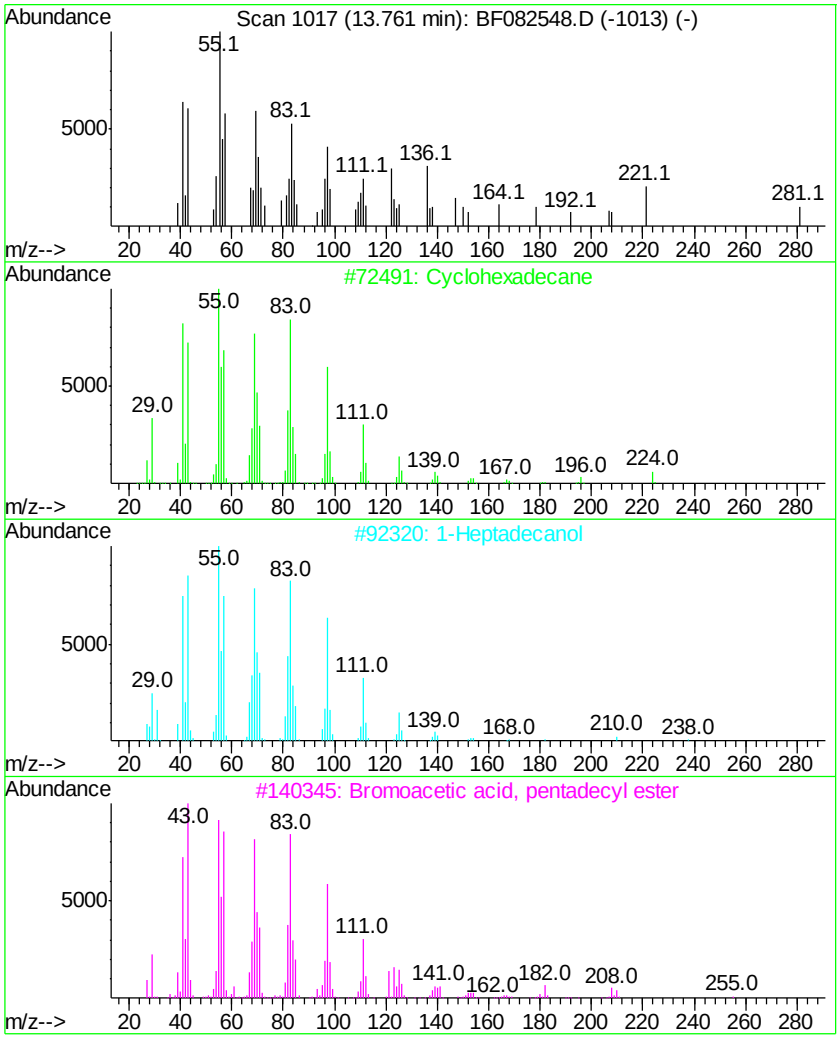
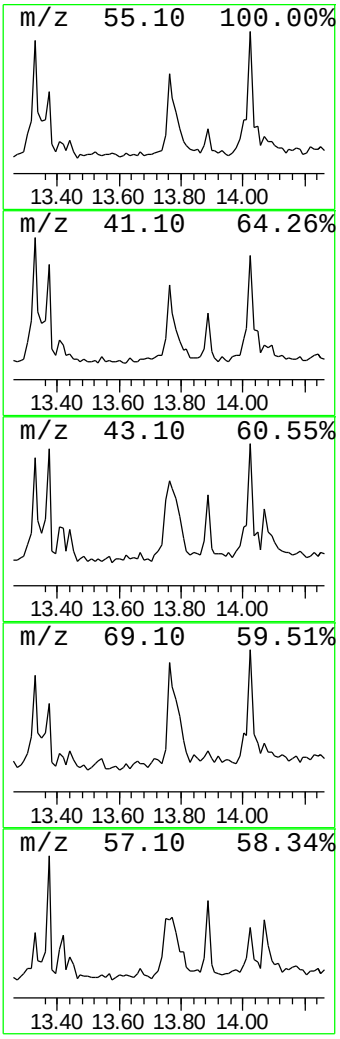
Peak Number 14 Cyclohexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	3.77 ng	106343	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	60
2	1-Heptadecanol	256	C17H36O	001454-85-9	60
3	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	60
4	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	58
5	1-Pentadecene	210	C15H30	013360-61-7	55





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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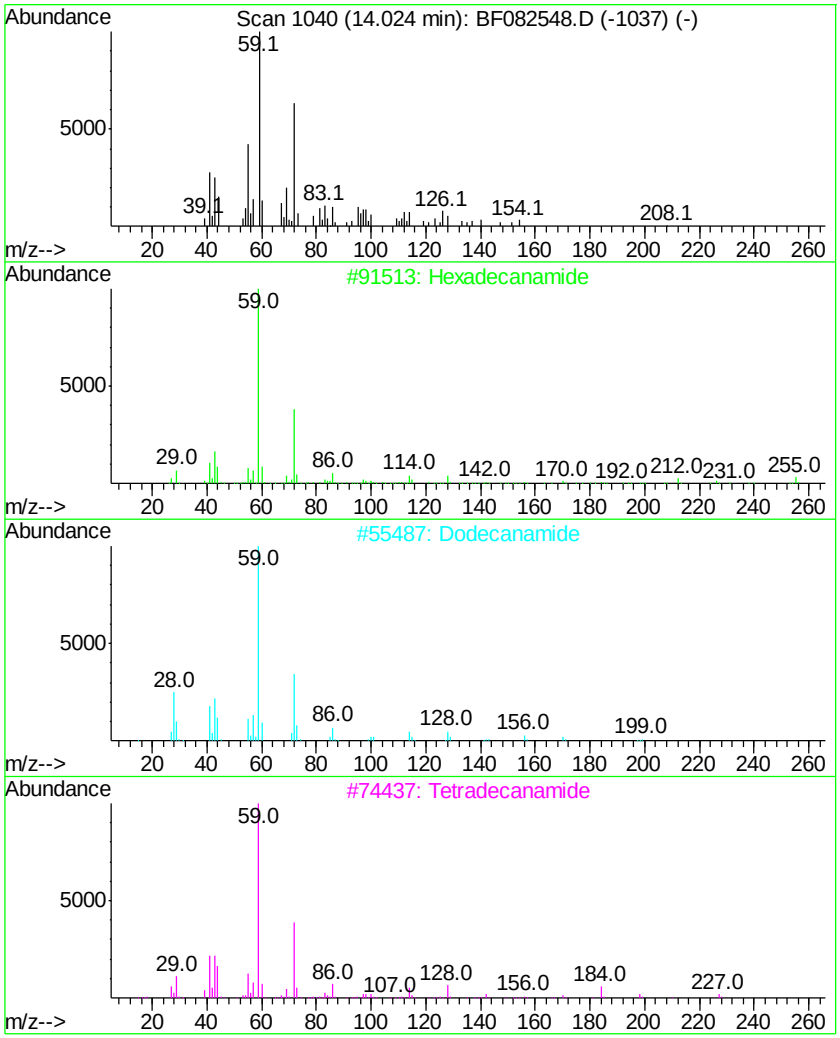
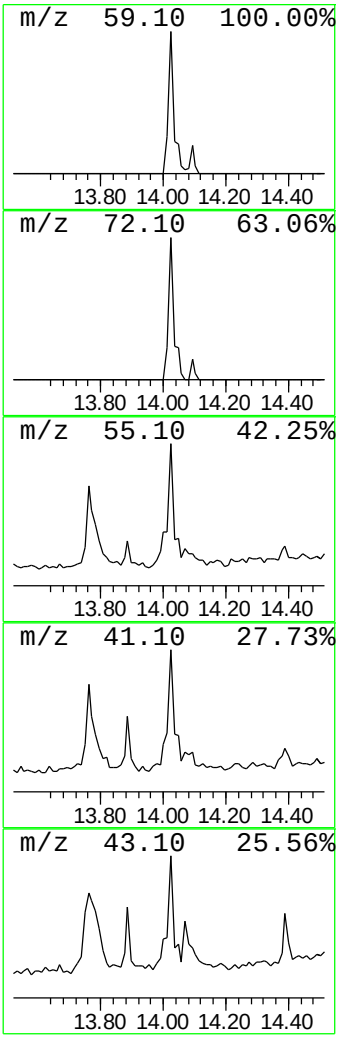
Peak Number 15 Hexadecanamide Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	3.31 ng	93213	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide	255	C16H33NO	000629-54-9	72
2	Dodecanamide	199	C12H25NO	001120-16-7	59
3	Tetradecanamide	227	C14H29NO	000638-58-4	59
4	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	45
5	trans-2,7-Dimethyl-4,6-octadien-...	154	C10H18O	1000281-69-5	43





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TIC Library : C:\DATABASE\NIST02.L
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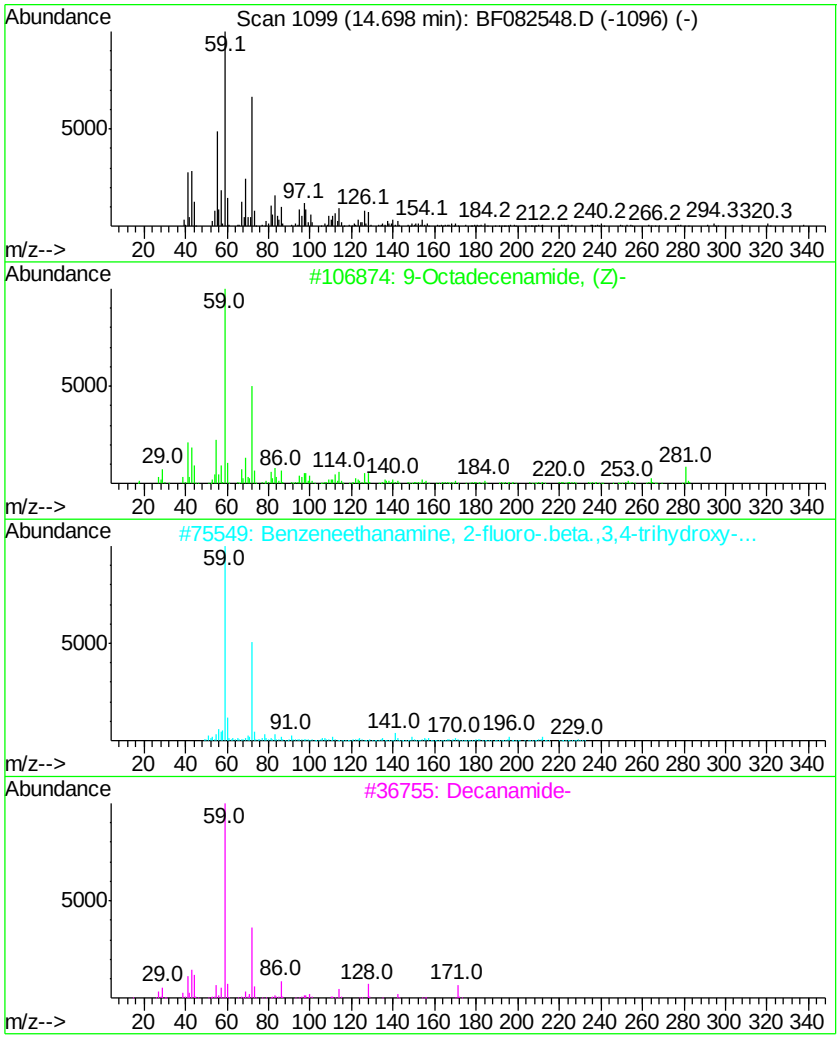
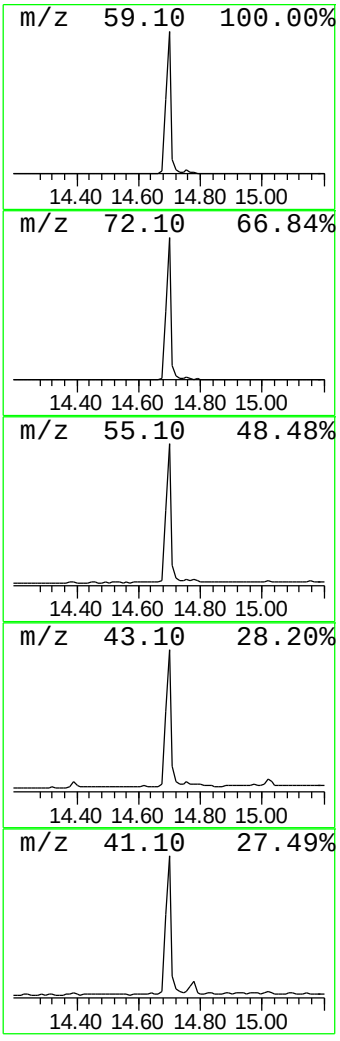
Peak Number 16 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	48.76 ng	1020080	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	59
3	Decanamide-	171	C10H21NO	002319-29-1	59
4	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	59
5	Dodecanamide	199	C12H25NO	001120-16-7	59





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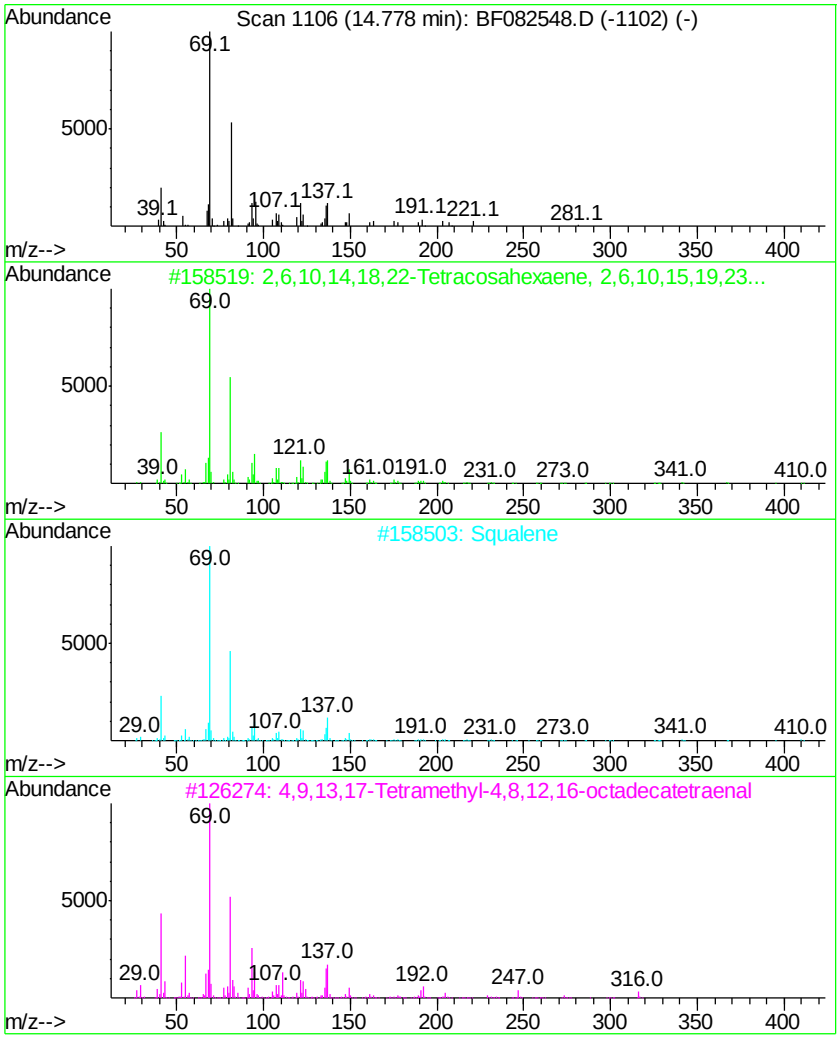
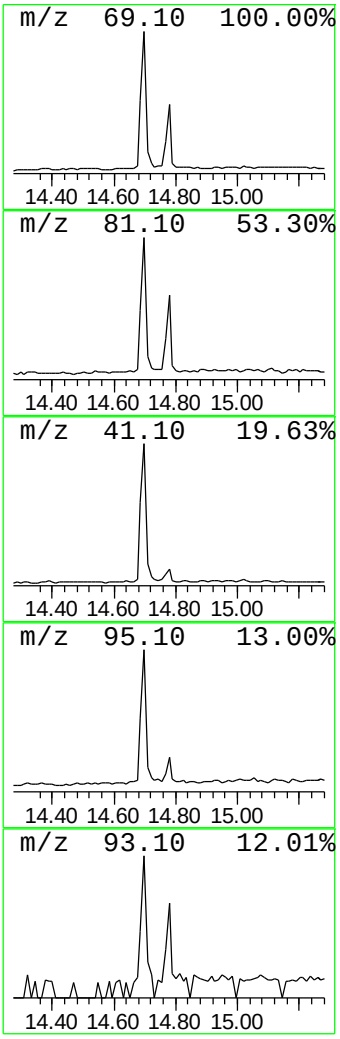
Peak Number 17 2,6,10,14,18,22-Tetracosahe... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	4.49 ng	93961	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
2	Squalene	410	C30H50	007683-64-9	91
3	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	90
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	72
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	68





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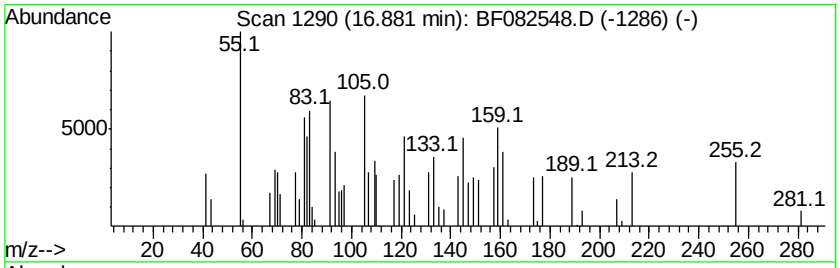
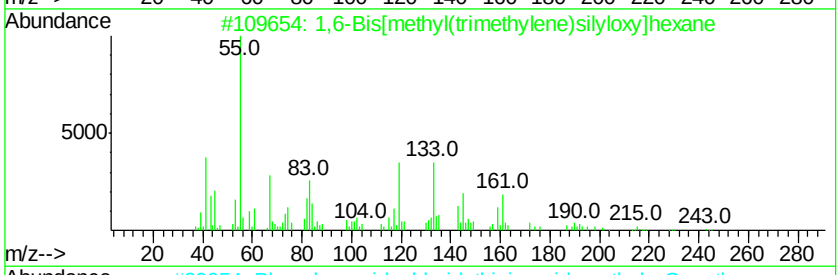
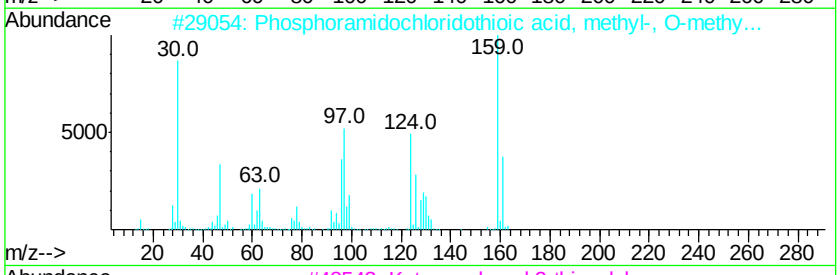
Peak Number 18 unknown16.88 Concentration Rank 15

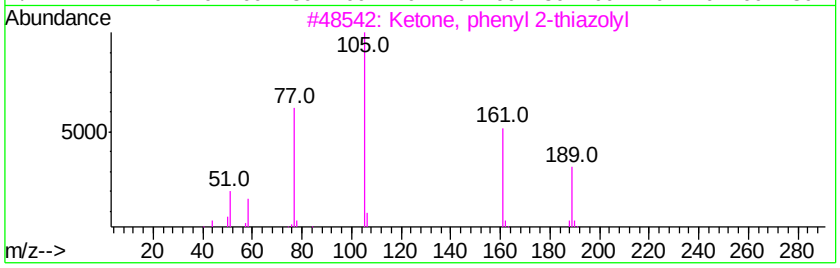
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.88	3.44 ng	71951	Perylene-d12	15.36

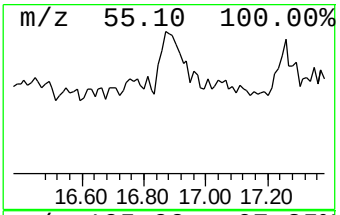
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Bis[methyl(trimethylene)silyl...	286	C14H30O2Si2	1000217-00-5	10
2	Phosphoramidochloridothioic acid...	159	C2H7ClNOPS	000681-04-9	9
3	Ketone, phenyl 2-thiazolyl	189	C10H7NOS	007210-75-5	9
4	Benzene, 2-(bromomethyl)-1,3-dic...	238	C7H5BrCl2	020443-98-5	9
5	1,4-Bis[methyl(tetramethylene)si...	286	C14H30O2Si2	1000216-99-8	9

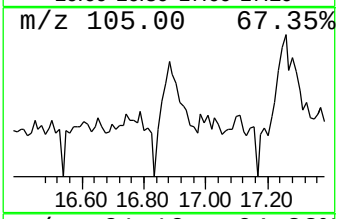


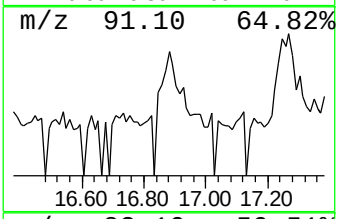


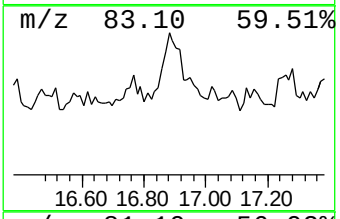


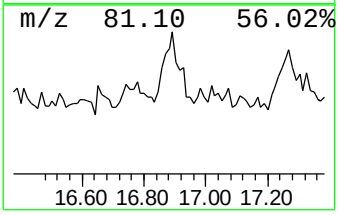












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TIC Integration Parameters: LSCINT.P

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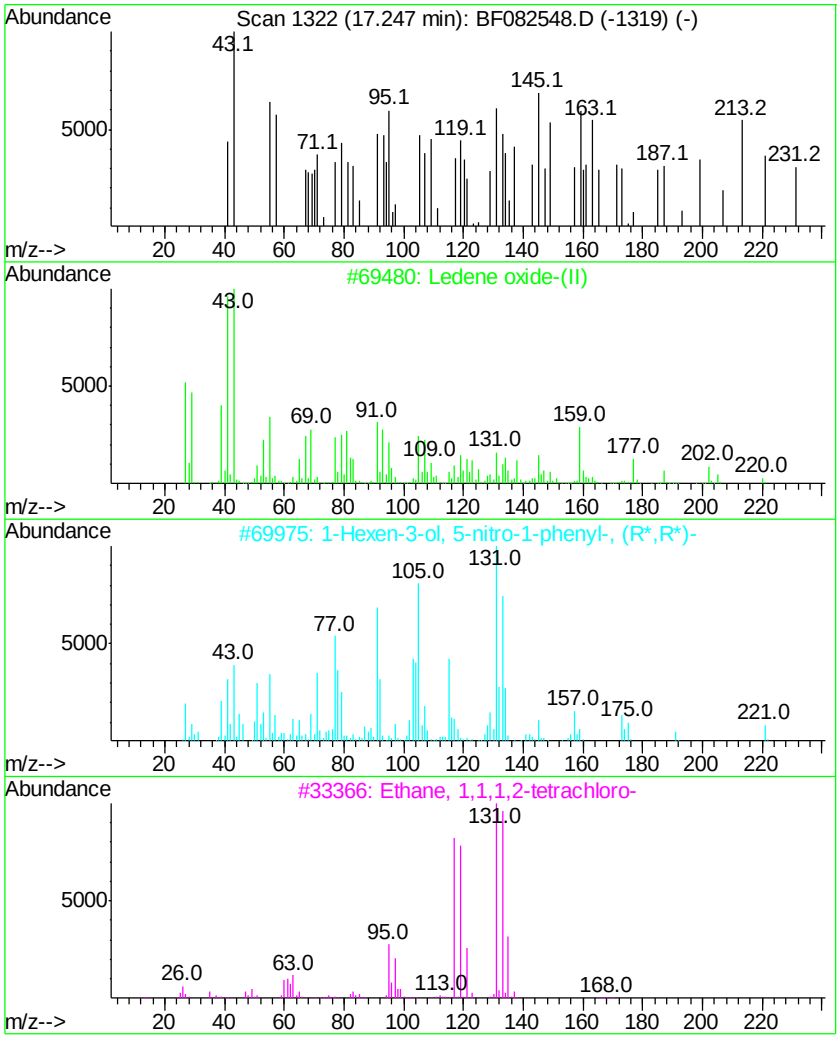
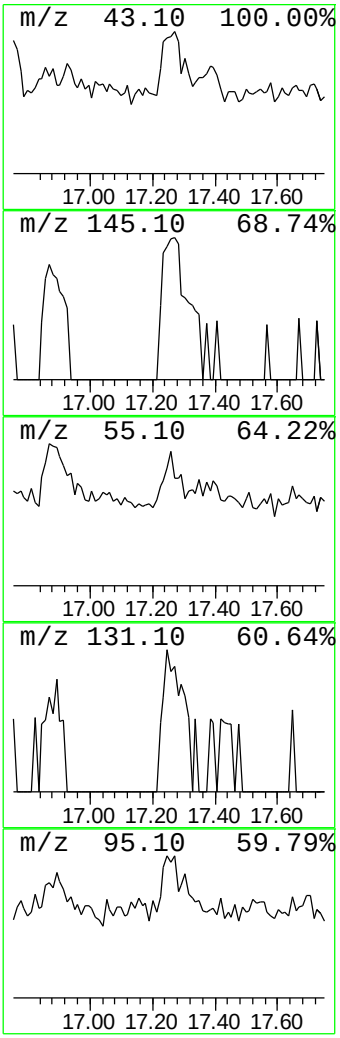
Peak Number 19 unknown17.25 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.25	4.37 ng	91346	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ledene oxide-(II)	220	C15H24O	1000159-36-7	10
2	1-Hexen-3-ol, 5-nitro-1-phenyl-,...	221	C12H15NO3	103077-72-1	10
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	10
4	Methanimidamide, N,N-dimethyl-N'...	221	C11H15N3O2	022259-30-9	10
5	1,2-Bis-(5-amino-1H-benzoimidazo...	324	C16H16N6O2	031545-09-2	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082548.D
Acq On : 27 Oct 2015 13:29
Operator : UM/IZ
Sample : G4109-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1510093753

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

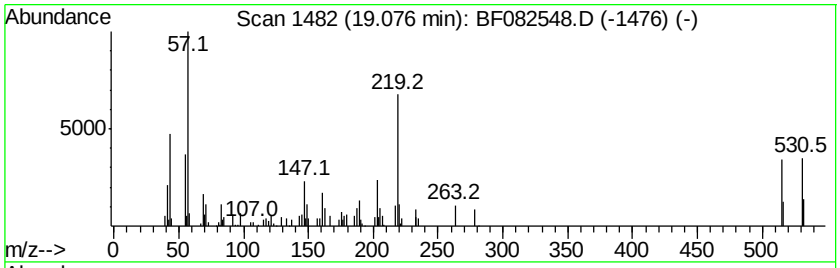
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

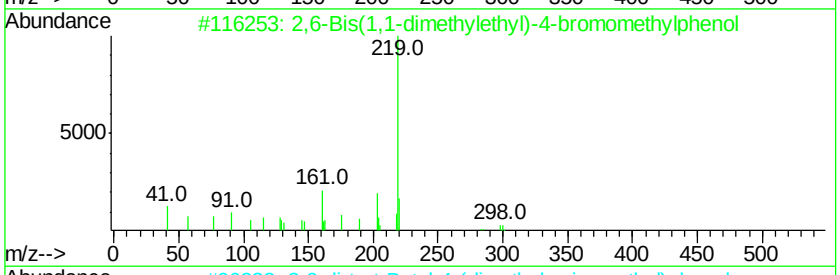
****

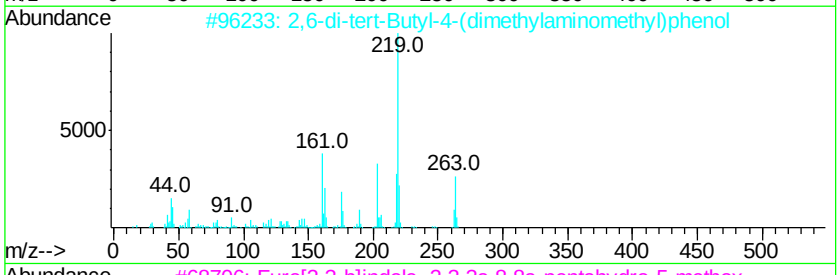
Peak Number 20 unknown19.08 Concentration Rank 6

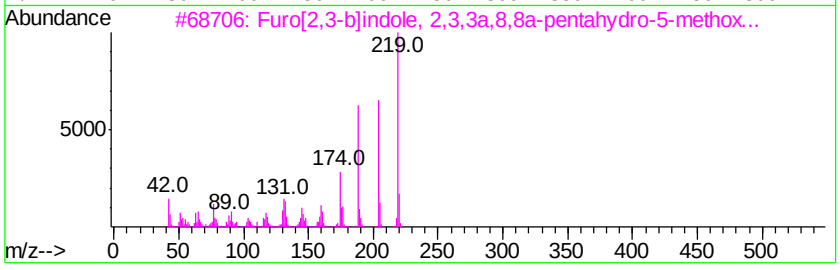
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	11.92 ng	249429	Perylene-d12	15.36

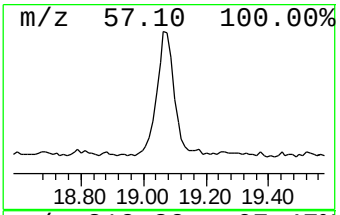
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Bis(1,1-dimethylethyl)-4-bro...	298	C15H23BrO	002091-51-2	27
2	2,6-di-tert-Butyl-4-(dimethylami...	263	C17H29NO	000088-27-7	27
3	Furo[2,3-b]indole, 2,3,3a,8,8a-p...	219	C13H17NO2	016641-65-9	18
4	1-Naphthalenamine, N-phenyl-	219	C16H13N	000090-30-2	14
5	5(4H)-Thebenidinone	219	C15H9NO	064884-40-8	14

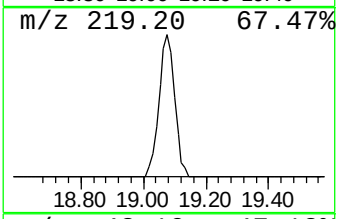


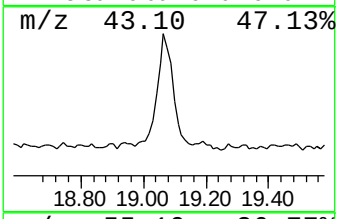


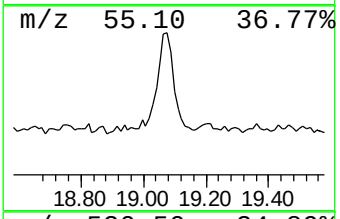


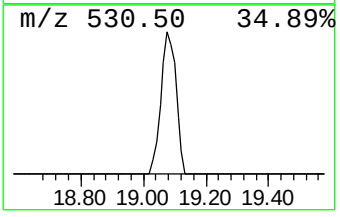












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102615\
Data File : BF082548.D
Acq On : 27 Oct 2015 13:29
Operator : UM/IZ
Sample : G4109-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1510093753

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.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-Butanone, 3-hyd...	2.27	9.3	ng	207517	1	6.73	444368	20.0
2-Pentanone, 4-hy...	4.88	28.5	ng	633865	1	6.73	444368	20.0
unknown6.50	6.50	51.7	ng	1148030	1	6.73	444368	20.0
Cyclohexene, 1-me...	6.83	11.6	ng	257796	1	6.73	444368	20.0
Tetradecane	8.61	13.7	ng	481997	2	8.02	705130	20.0
Pentafluoropropio...	10.64	2.1	ng	47973	4	11.26	456642	20.0
Tridecane, 1-iodo-	10.67	2.4	ng	53678	4	11.26	456642	20.0
n-Hexadecanoic acid	11.80	11.8	ng	269306	4	11.26	456642	20.0
unknown12.50	12.50	10.3	ng	234978	4	11.26	456642	20.0
Hexadecanoic acid...	12.66	3.0	ng	85569	5	13.91	563548	20.0
Tetradecanamide	13.33	4.3	ng	122598	5	13.91	563548	20.0
Cyclohexadecane	13.76	3.8	ng	106343	5	13.91	563548	20.0
Hexadecanamide	14.02	3.3	ng	93213	5	13.91	563548	20.0
9-Octadecenamide,...	14.70	48.8	ng	1020080	6	15.36	418425	20.0
2,6,10,14,18,22-T...	14.78	4.5	ng	93961	6	15.36	418425	20.0
unknown16.88	16.88	3.4	ng	71951	6	15.36	418425	20.0
unknown17.25	17.25	4.4	ng	91346	6	15.36	418425	20.0
unknown19.08	19.08	11.9	ng	249429	6	15.36	418425	20.0