LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102215\
Data File : BF082466.D
Acq On : 23 Oct 2015 1:20
Operator : UM/IZ
Sample : G4109-01
Misc :
ALS Vial : 21 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-BF101015.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	2.320	14	16	29	rVB	105162	200281	14.39%	1.115%
2	4.011	163	164	172	rBV2	9497	23574	1.69%	0.131%
3	4.914	240	243	246	rBV	492724	599062	43.04%	3.337%
4	5.360	280	282	285	rBV	1018717	1044654	75.05%	5.818%
5	6.377	369	371	372	rBV	24874	20371	1.46%	0.113%
6	6.412	372	374	377	rBV	1033398	1072030	77.02%	5.971%
7	6.537	382	385	387	rBV	1046232	1155216	82.99%	6.434%
8	6.766	402	405	407	rBV	412040	451898	32.47%	2.517%
9	6.834	409	411	413	rVB	19791	21051	1.51%	0.117%
10	6.880	413	415	416	rBV	198535	260351	18.70%	1.450%
11	6.914	416	418	421	rVB	1088282	987578	70.95%	5.500%
12	7.029	427	428	432	rVB	29478	34522	2.48%	0.192%
13	7.097	432	434	437	rVV	39899	44253	3.18%	0.246%
14	7.189	441	442	447	rVB2	12182	22668	1.63%	0.126%
15	7.337	453	455	457	rBV	510692	634111	45.56%	3.532%
16	7.417	460	462	463	rVV	18703	21692	1.56%	0.121%
17	7.486	467	468	469	rVV	18462	17531	1.26%	0.098%
18	7.520	469	471	473	rVB	73812	70518	5.07%	0.393%
19	7.806	491	496	503	rBV3	19115	39169	2.81%	0.218%
20	8.057	514	518	520	rBV2	408737	708569	50.91%	3.946%
21	8.560	560	562	564	rBV	22098	28241	2.03%	0.157%
22	8.640	567	569	572	rVB	405646	478000	34.34%	2.662%
23	8.972	593	598	599	rBV3	28503	45100	3.24%	0.251%
24	9.132	610	612	614	rBV	1669186	1391912	100.00%	7.752%
25	9.166	614	615	617	rVB	18334	16600	1.19%	0.092%
26	9.212	617	619	620	rBV	46635	41635	2.99%	0.232%
27	9.486	640	643	644	rBV2	13561	21387	1.54%	0.119%
28	9.532	644	647	648	rVV	94535	102553	7.37%	0.571%
29	9.623	651	655	657	rBV	14949	29454	2.12%	0.164%
30	9.703	660	662	663	rBV	70900	56922	4.09%	0.317%
31	9.738	663	665	669	rVB	26250	23116	1.66%	0.129%
32	9.806	669	671	673	rBV	642764	604084	43.40%	3.365%
33	10.012	686	689	692	rVB2	18768	30932	2.22%	0.172%
34	10.069	692	694	695	rBV	32714	28451	2.04%	0.158%

LSC Area Percent Report

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Operator : UM/IZ
Sample : G4109-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
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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 >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.103	695	697	698	rVB	15466	18833	1.35%	0.105%
36	10.172	701	703	705	rBV	24477	26762	1.92%	0.149%
37	10.206	705	706	708	rVV	27326	30470	2.19%	0.170%
38	10.241	708	709	713	rVB	54282	65345	4.69%	0.364%
39	10.458	725	728	731	rBV	14580	26989	1.94%	0.150%
40	10.515	731	733	734	rBV	25260	26079	1.87%	0.145%
41	10.549	734	736	738	rVV	68311	71447	5.13%	0.398%
42	10.606	738	741	743	rVV	466853	630699	45.31%	3.513%
43	10.686	746	748	749	rVV	60079	62044	4.46%	0.346%
44	10.709	749	750	755	rVV	42285	81363	5.85%	0.453%
45	10.778	755	756	758	rVV	21318	30051	2.16%	0.167%
46	10.812	758	759	761	rVV2	25433	32350	2.32%	0.180%
47	10.846	761	762	766	rVV3	20470	39348	2.83%	0.219%
48	10.915	766	768	771	rVV3	14295	26091	1.87%	0.145%
49	10.972	771	773	774	rVV2	34587	38966	2.80%	0.217%
50	10.995	774	775	777	rVV	24963	28151	2.02%	0.157%
51	11.041	777	779	781	rBV2	30560	43422	3.12%	0.242%
52	11.178	788	791	793	rBV	35186	61993	4.45%	0.345%
53	11.292	799	801	804	rBV	388871	495651	35.61%	2.761%
54	11.349	804	806	808	rVB	14997	17018	1.22%	0.095%
55	11.429	810	813	815	rVV	16971	27450	1.97%	0.153%
56	11.475	815	817	818	rVV	33880	35377	2.54%	0.197%
57	11.532	818	822	824	rVV2	18011	43777	3.15%	0.244%
58	11.589	826	827	830	rVB	23074	29002	2.08%	0.162%
59	11.749	838	841	846	rVB3	7360	21922	1.57%	0.122%
60	11.841	846	849	851	rBV	332546	485073	34.85%	2.702%
61	11.932	854	857	860	rVV3	24073	52661	3.78%	0.293%
62	11.989	860	862	863	rVV2	12952	25233	1.81%	0.141%
63	12.081	867	870	875	rVB2	27893	36285	2.61%	0.202%
64	12.264	881	886	888	rBV	9765	18670	1.34%	0.104%
65	12.309	888	890	892	rVV2	12228	17533	1.26%	0.098%
66	12.366	892	895	899	rVB3	9982	28918	2.08%	0.161%
67	12.549	906	911	916	rBV2	295947	548180	39.38%	3.053%
68	12.618	916	917	922	rVV	81800	114462	8.22%	0.638%
69	12.709	922	925	928	rVB2	16427	34559	2.48%	0.192%
70	12.892	938	941	943	rBV	876321	1163864	83.62%	6.482%
71	13.235	969	971	976	rBV4	9378	17956	1.29%	0.100%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102215\
Data File : BF082466.D
Acq On : 23 Oct 2015 1:20
Operator : UM/IZ
Sample : G4109-01
Misc :
ALS Vial : 21 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
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.372	979	983	989	rVV	93429	188766	13.56%	1.051%
73	13.601	1001	1003	1004	rBV	10605	18399	1.32%	0.102%
74	13.807	1018	1021	1025	rVB3	63225	123621	8.88%	0.689%
75	13.955	1031	1034	1037	rBV	504270	588228	42.26%	3.276%
76	14.081	1042	1045	1048	rVV	86876	129579	9.31%	0.722%
77	14.767	1102	1105	1107	rBV	948492	1060957	76.22%	5.909%
78	14.847	1110	1112	1115	rVB	61178	88803	6.38%	0.495%
79	15.430	1161	1163	1170	rVB	243916	396122	28.46%	2.206%
80	16.961	1294	1297	1301	rBV4	35494	79498	5.71%	0.443%
81	17.338	1328	1330	1342	rVB10	37882	137102	9.85%	0.764%
82	19.281	1496	1500	1508	rVB2	78841	261938	18.82%	1.459%

Sum of corrected areas: 17954493

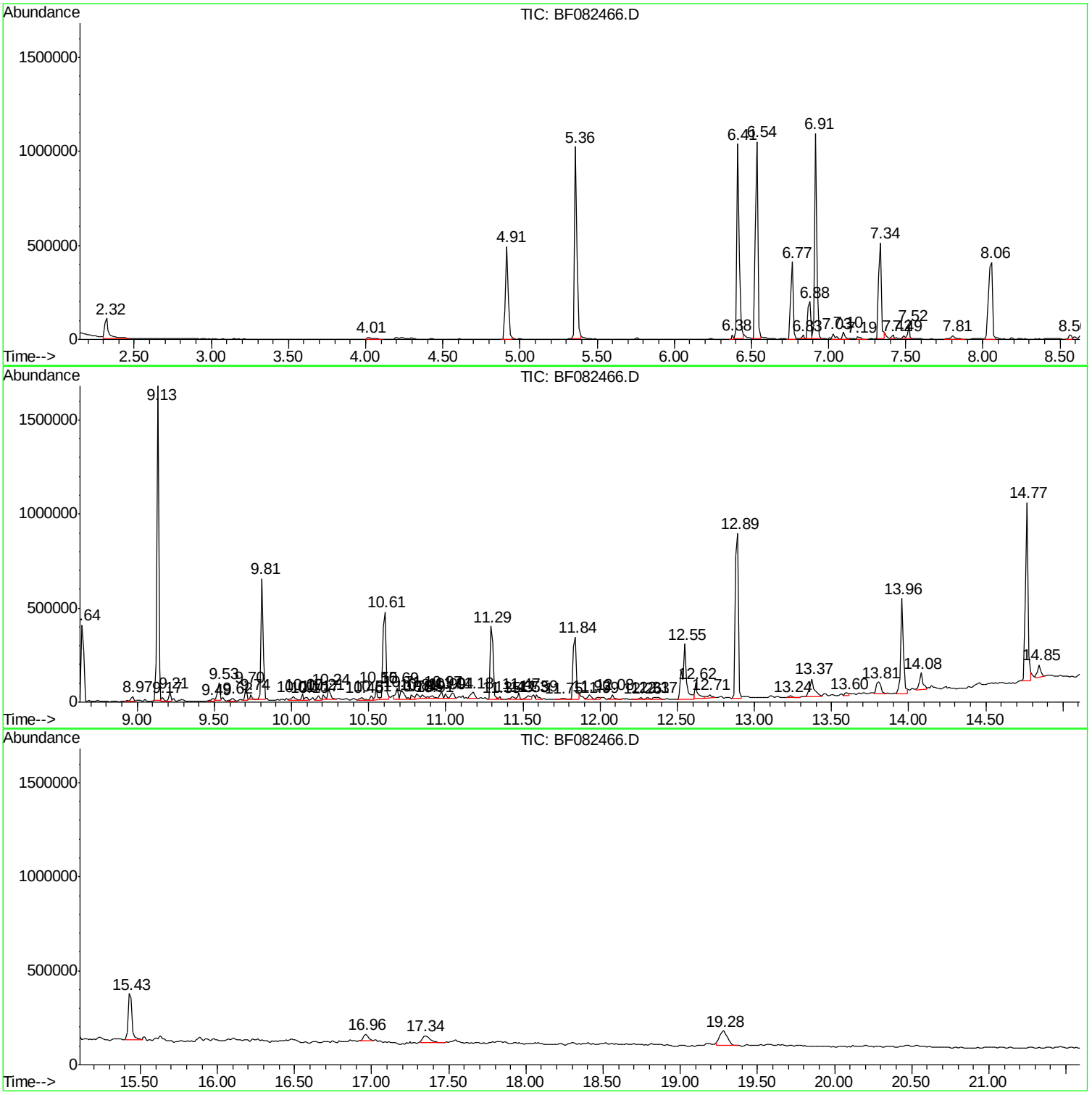
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102215\
Data File : BF082466.D
Acq On : 23 Oct 2015 1:20
Operator : UM/IZ
Sample : G4109-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1510093753

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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\BF102215\
Data File : BF082466.D
Acq On : 23 Oct 2015 1:20
Operator : UM/IZ
Sample : G4109-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1510093753

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

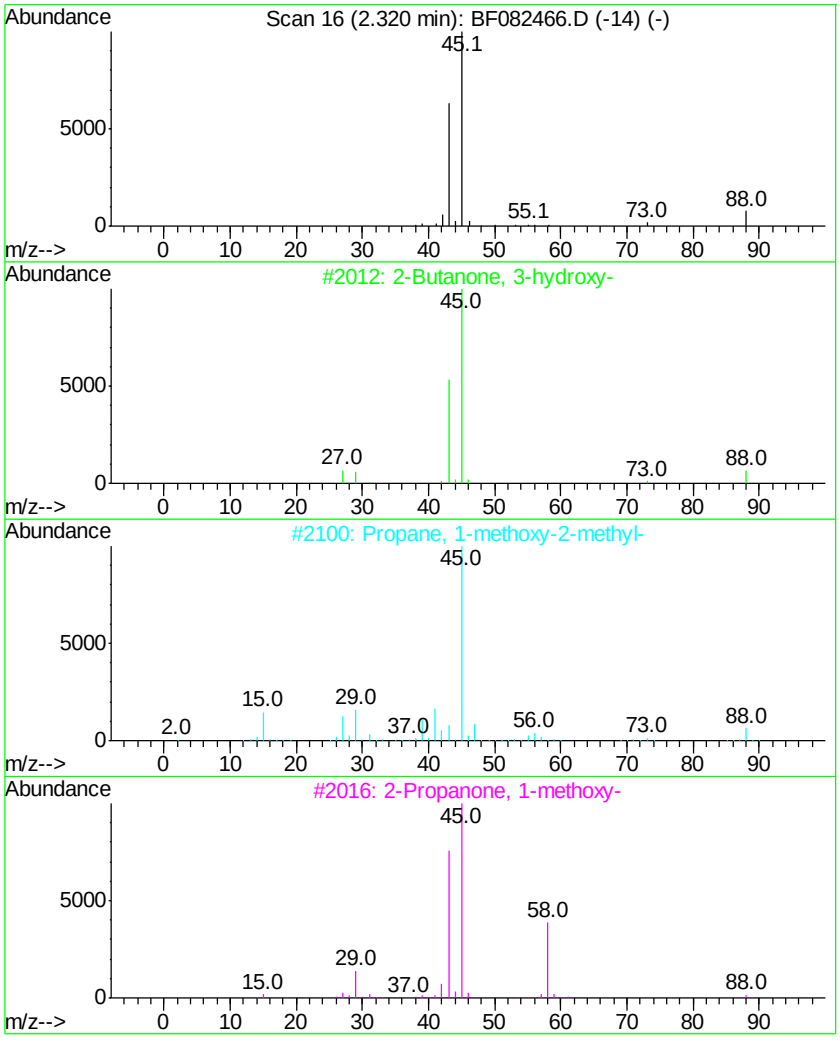
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

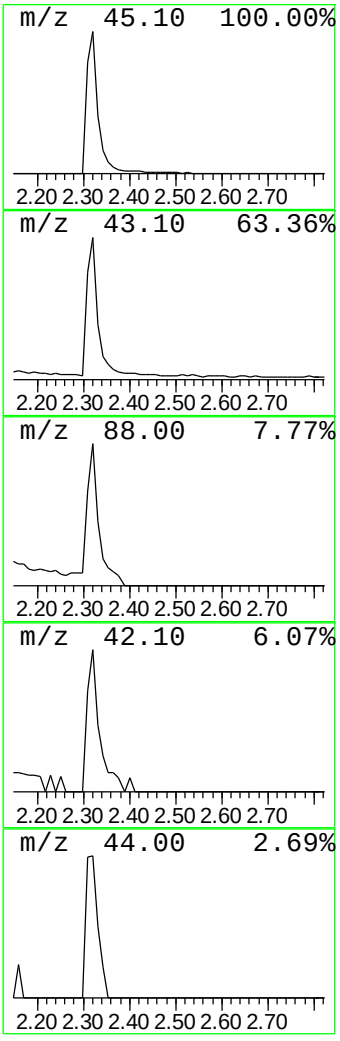
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	8.86 ng	200281	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 3-hydroxy-	88	C4H8O2	000513-86-0	86
2	Propane, 1-methoxy-2-methyl-	88	C5H12O	000625-44-5	56
3	2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	43
4	Ethanol, 2-(vinyloxy)-	88	C4H8O2	000764-48-7	9
5	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	7





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102215\
Data File : BF082466.D
Acq On : 23 Oct 2015 1:20
Operator : UM/IZ
Sample : G4109-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1510093753

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

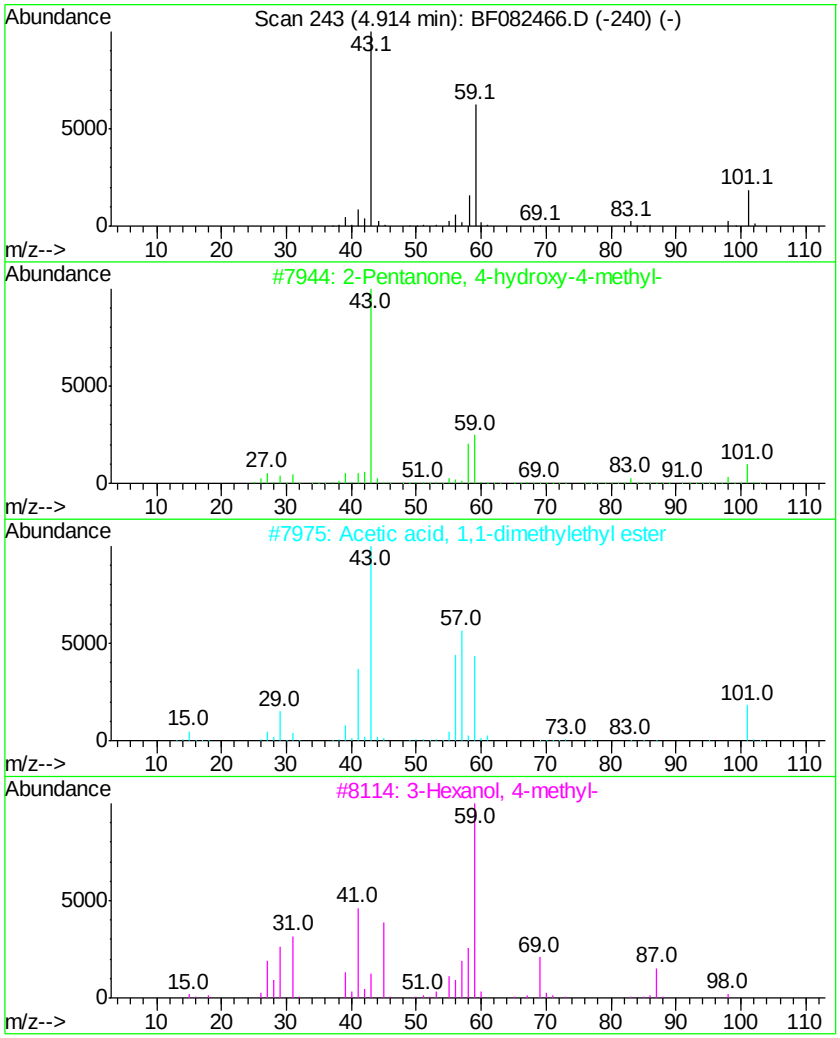
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

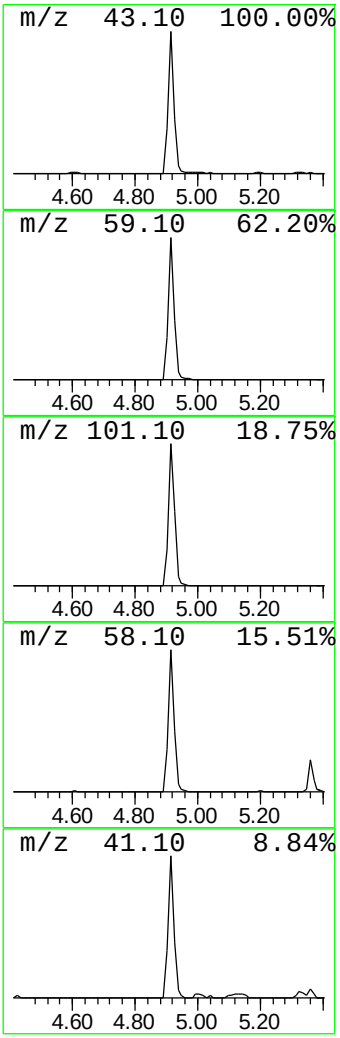
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	26.51 ng	599062	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102215\
Data File : BF082466.D
Acq On : 23 Oct 2015 1:20
Operator : UM/IZ
Sample : G4109-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1510093753

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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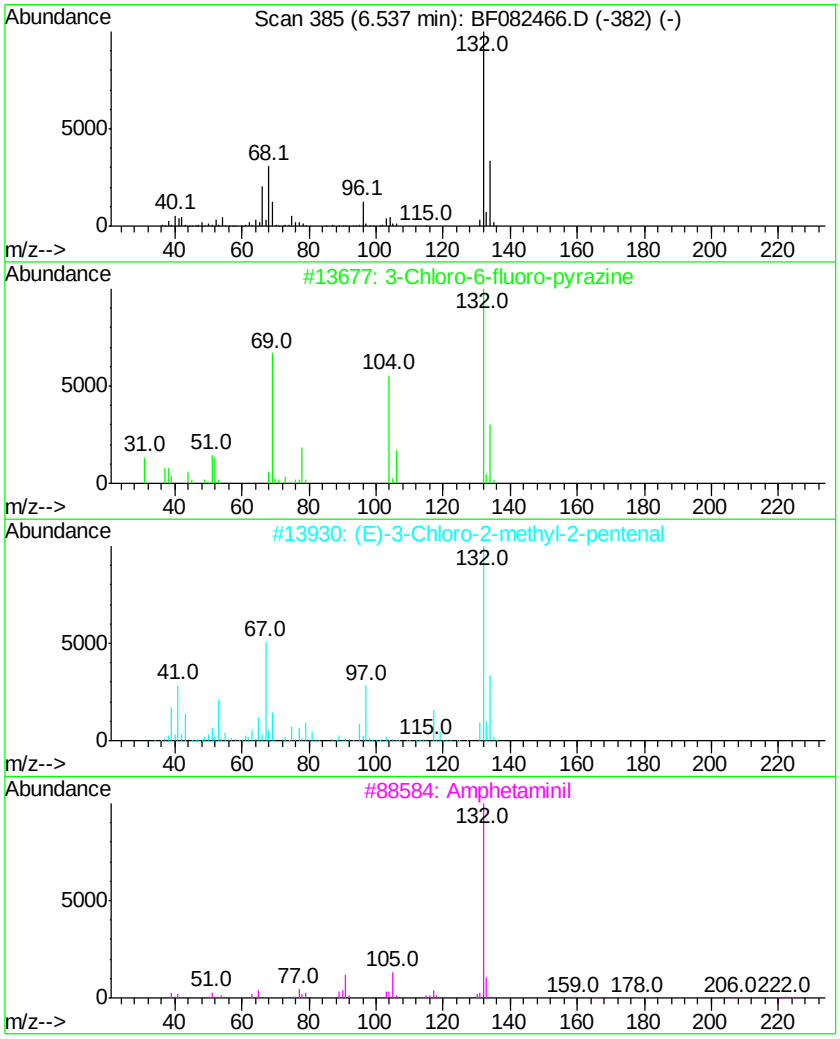
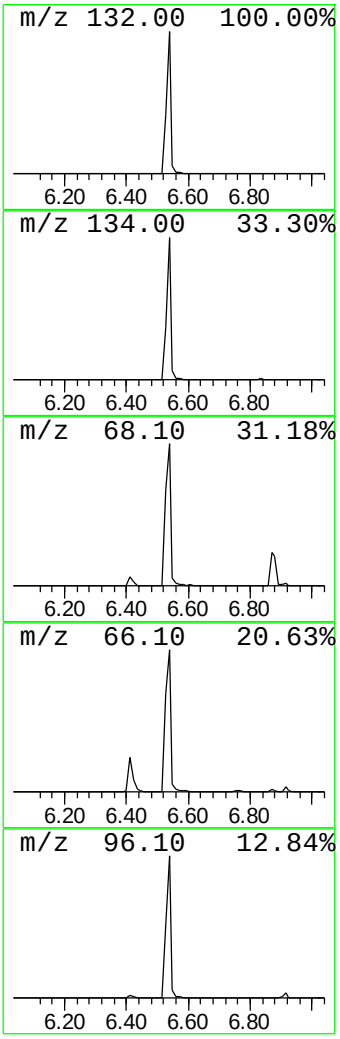
Peak Number 3 unknown6.54 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	51.13 ng	1155220	1,4-Dichlorobenzene-d4	6.77

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	17
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102215\
Data File : BF082466.D
Acq On : 23 Oct 2015 1:20
Operator : UM/IZ
Sample : G4109-01
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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1510093753

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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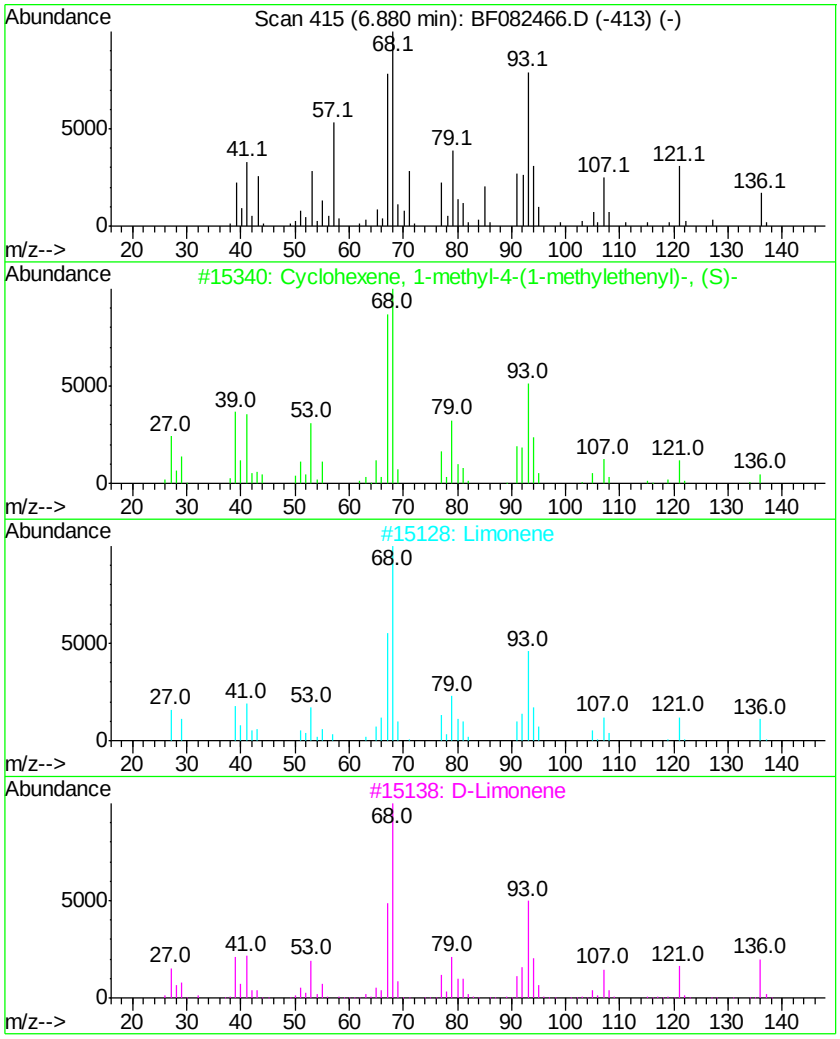
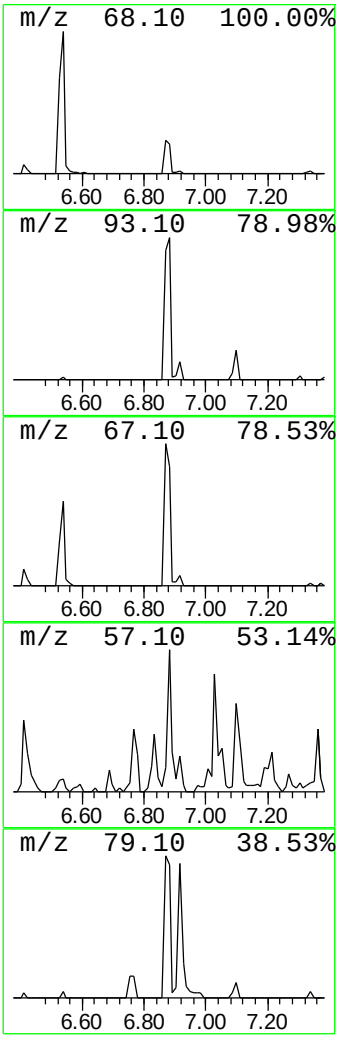
Peak Number 4 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	11.52 ng	260351	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	94
2	Limonene	136	C10H16	000138-86-3	91
3	D-Limonene	136	C10H16	005989-27-5	76
4	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	007705-14-8	76
5	Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	70





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102215\
Data File : BF082466.D
Acq On : 23 Oct 2015 1:20
Operator : UM/IZ
Sample : G4109-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1510093753

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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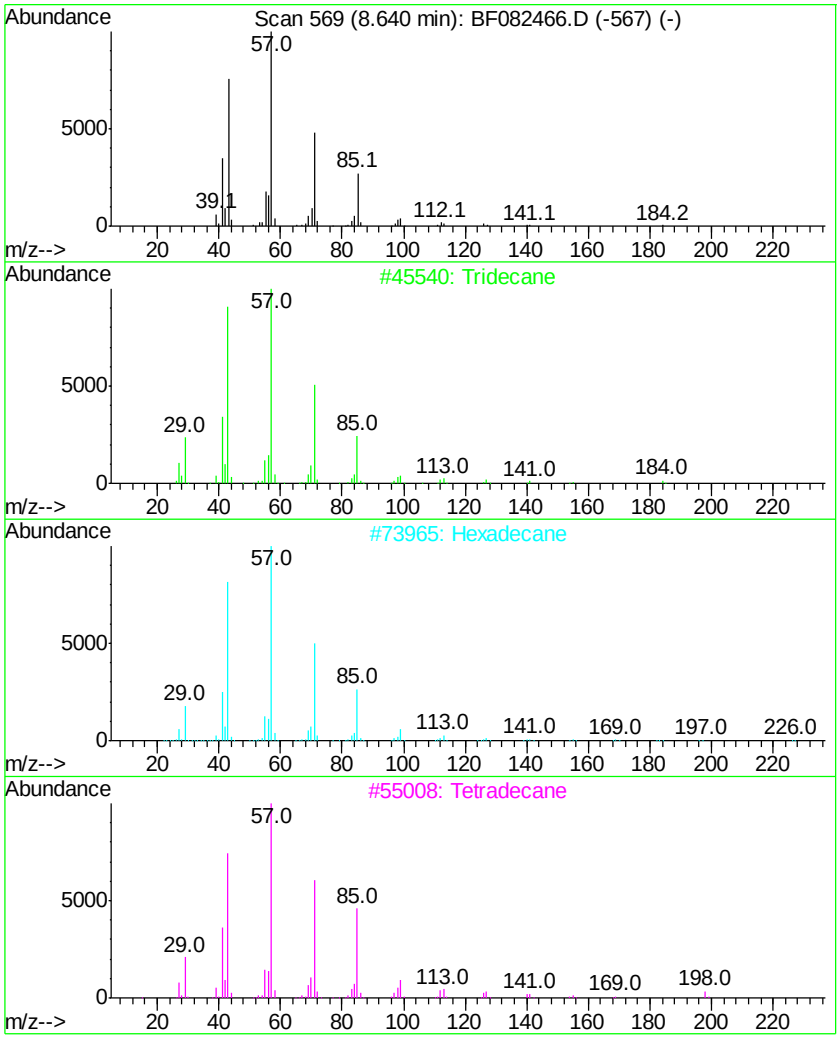
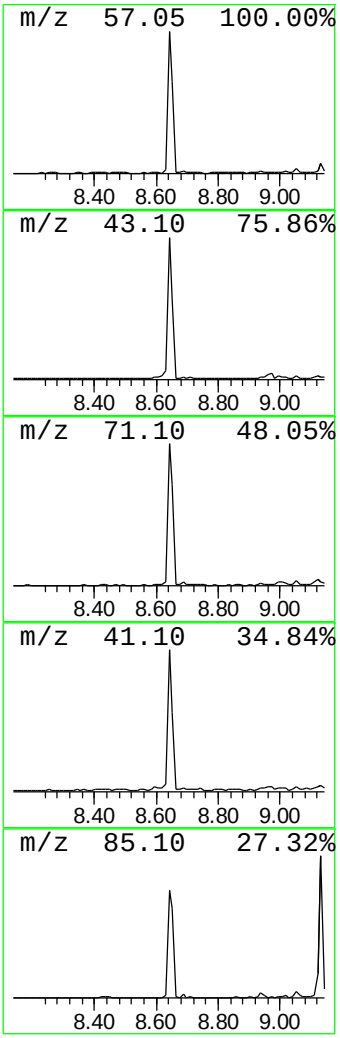
Peak Number 6 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	13.49 ng	478000	Naphthalene-d8	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Hexadecane	226	C16H34	000544-76-3	83
3	Tetradecane	198	C14H30	000629-59-4	83
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	72
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102215\
Data File : BF082466.D
Acq On : 23 Oct 2015 1:20
Operator : UM/IZ
Sample : G4109-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1510093753

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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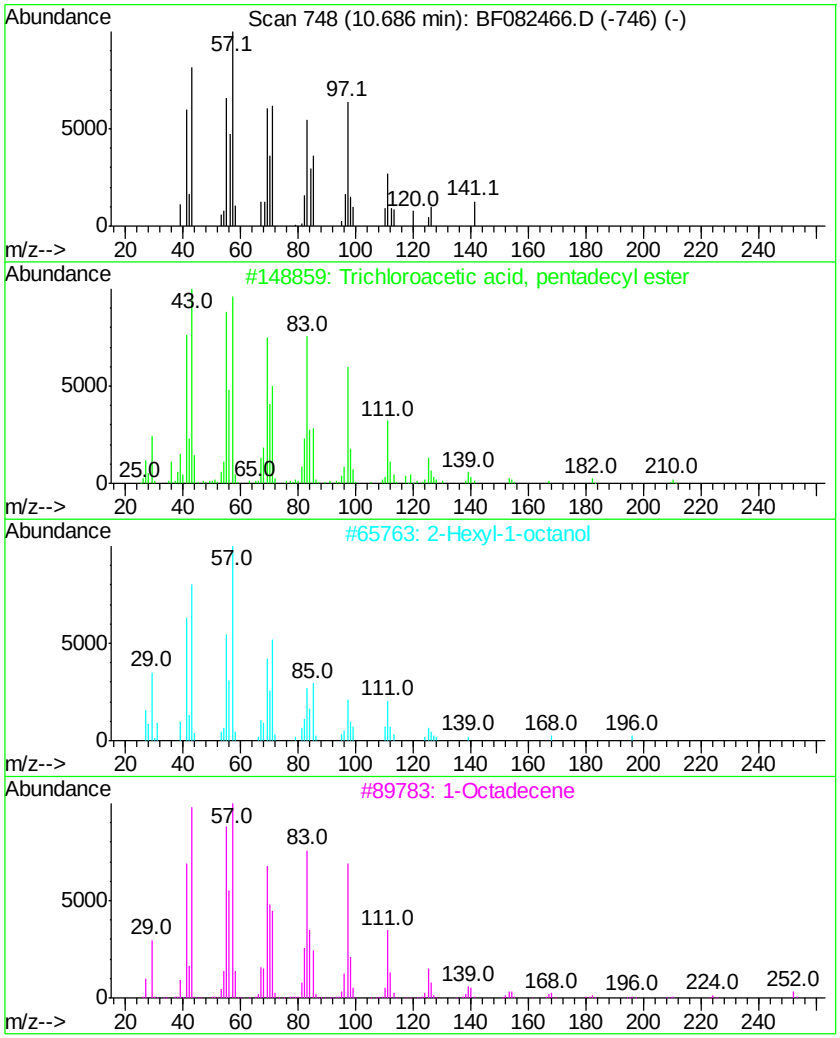
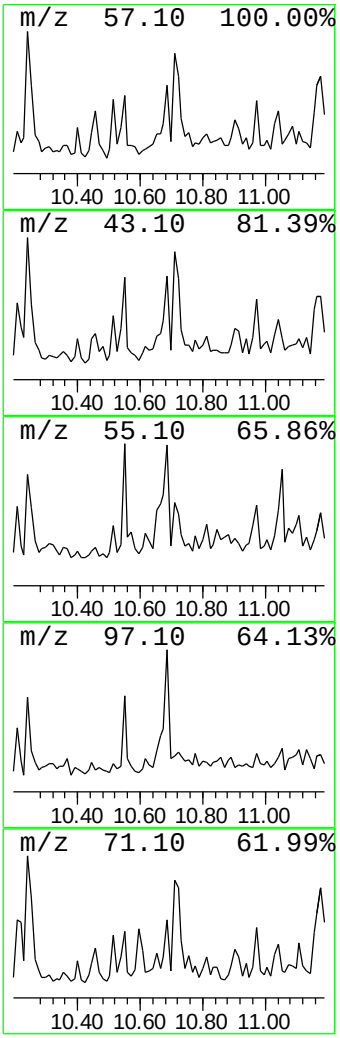
Peak Number 7 Trichloroacetic acid, penta... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	2.50 ng	62044	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	74
2	2-Hexyl-1-octanol	214	C14H30O	019780-79-1	72
3	1-Octadecene	252	C18H36	000112-88-9	72
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	52
5	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	42





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102215\
Data File : BF082466.D
Acq On : 23 Oct 2015 1:20
Operator : UM/IZ
Sample : G4109-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1510093753

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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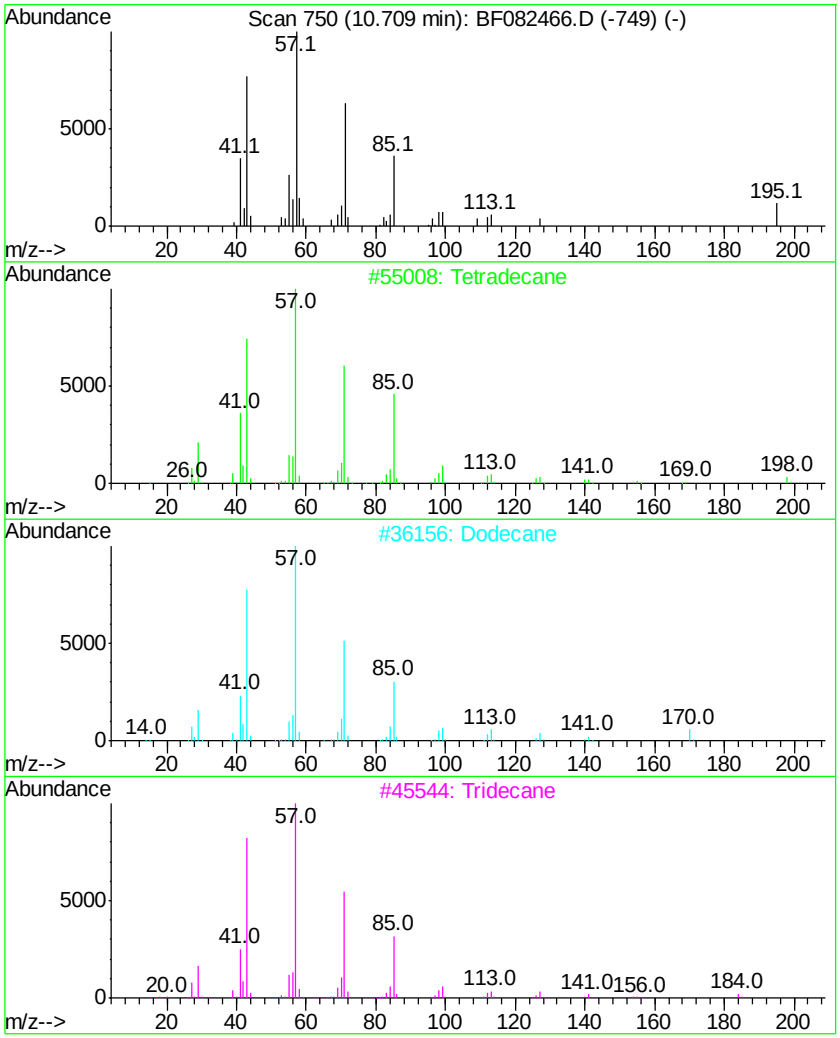
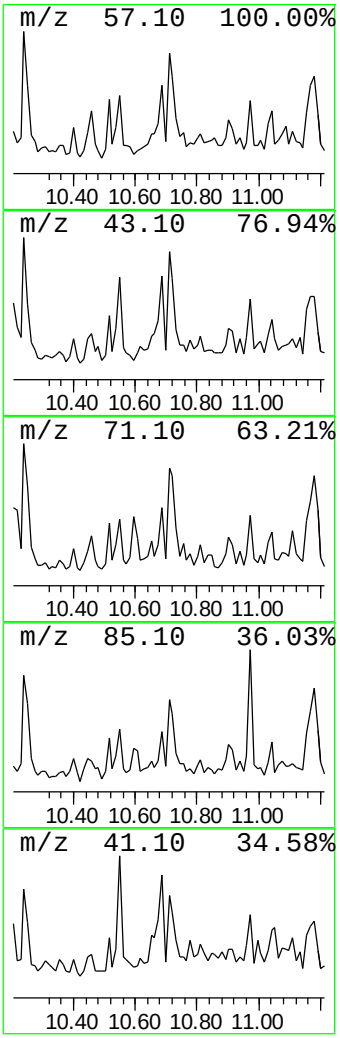
Peak Number 8 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	3.28 ng	81363	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	80
2	Dodecane	170	C12H26	000112-40-3	80
3	Tridecane	184	C13H28	000629-50-5	80
4	Tritetracontane	605	C43H88	007098-21-7	80
5	Pentadecane	212	C15H32	000629-62-9	72





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Acq On : 23 Oct 2015 1:20
Operator : UM/IZ
Sample : G4109-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1510093753

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
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TIC Library : C:\DATABASE\NIST02.L
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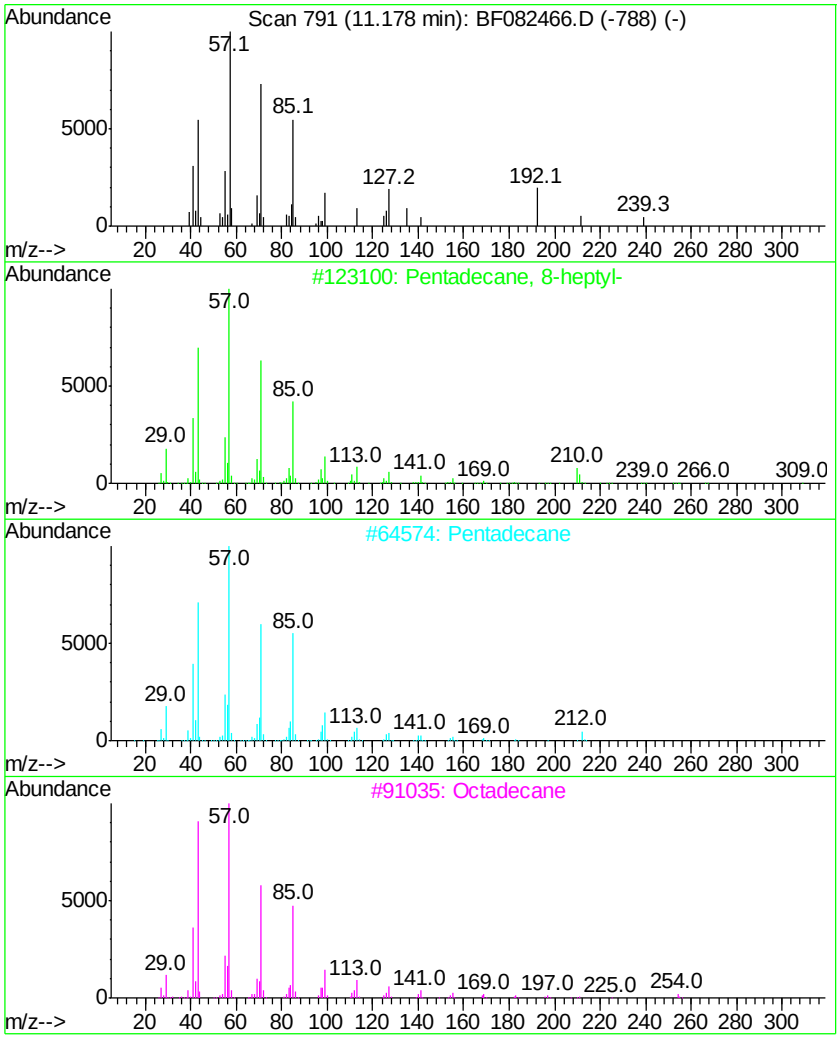
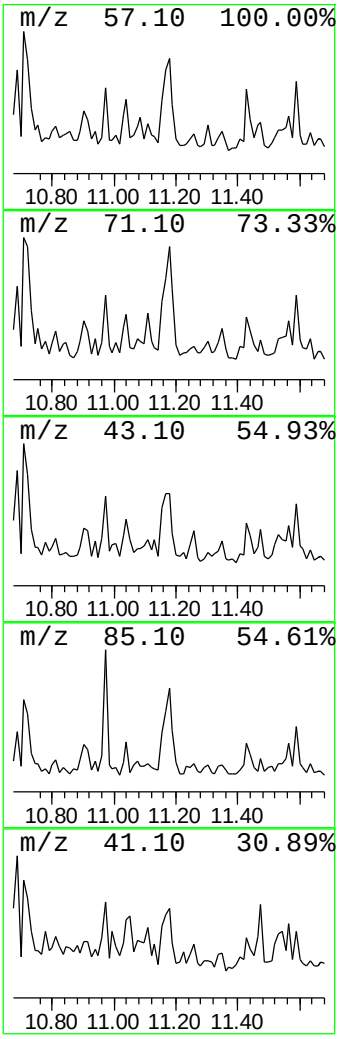
Peak Number 9 Pentadecane, 8-heptyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	2.50 ng	61993	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	59
2	Pentadecane	212	C15H32	000629-62-9	59
3	Octadecane	254	C18H38	000593-45-3	59
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	59
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58





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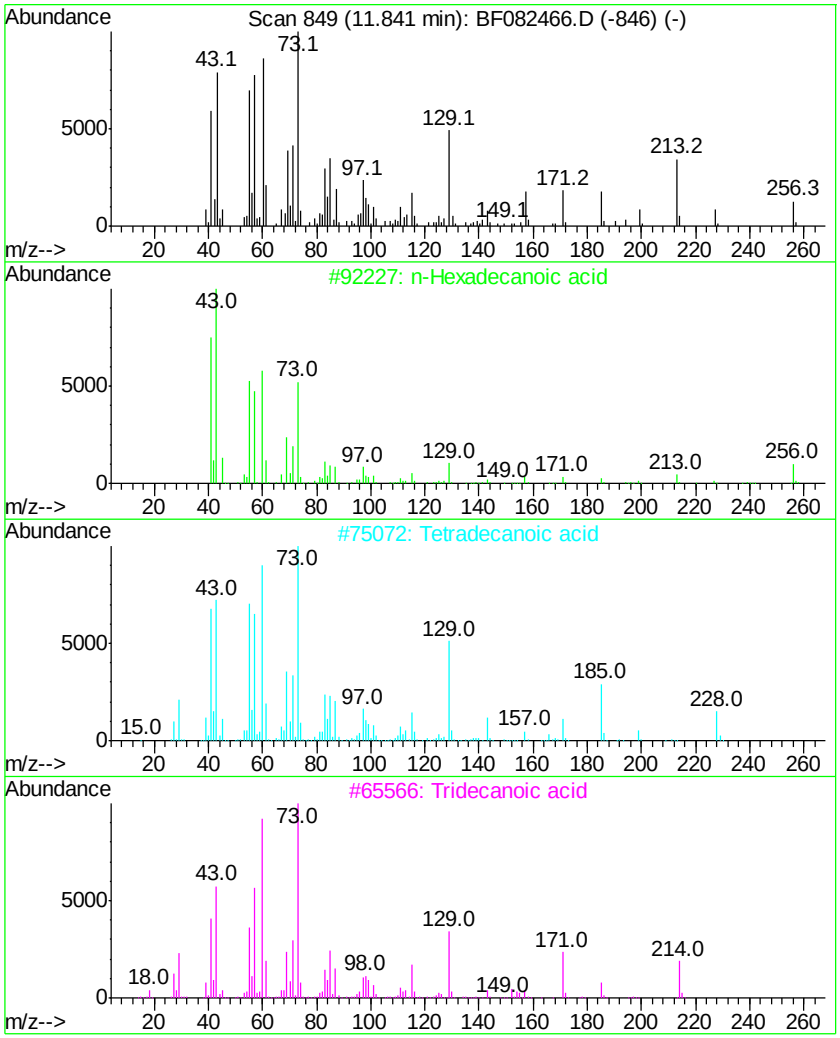
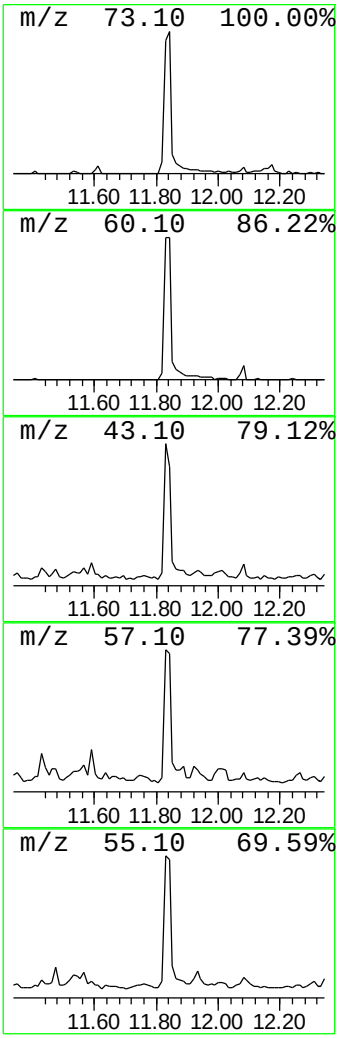
Peak Number 10 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	19.57 ng	485073	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	38
5	Tridecane	184	C13H28	000629-50-5	11





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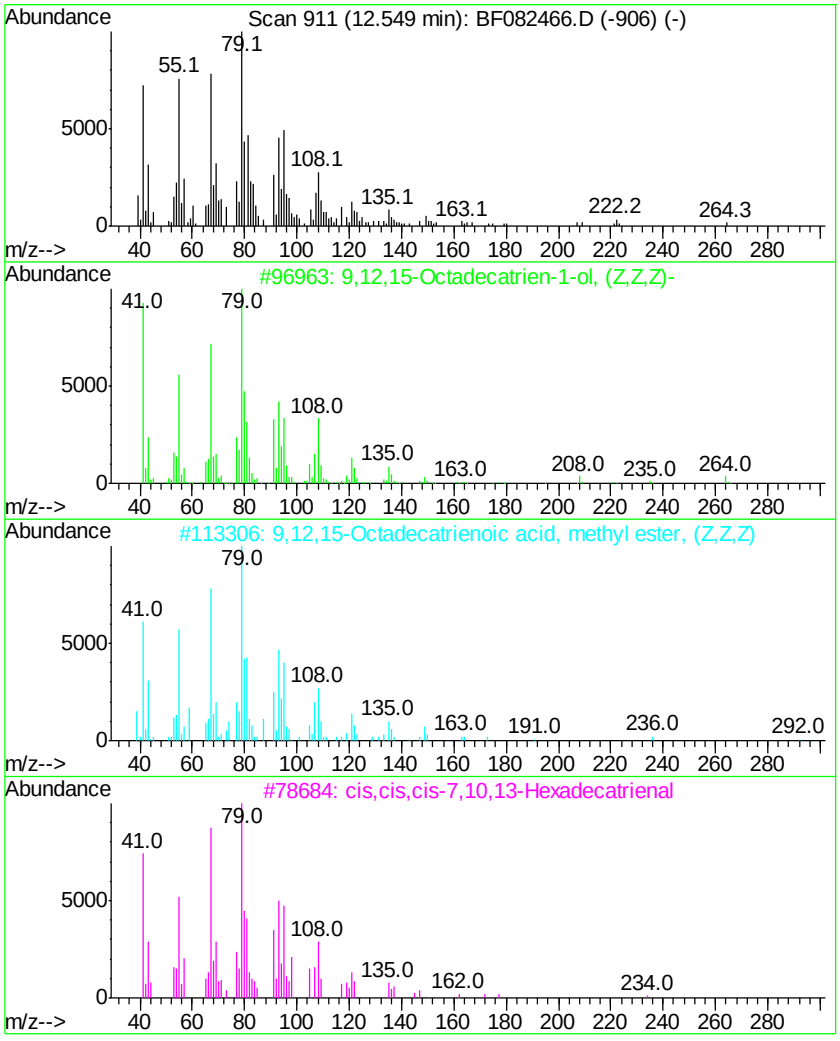
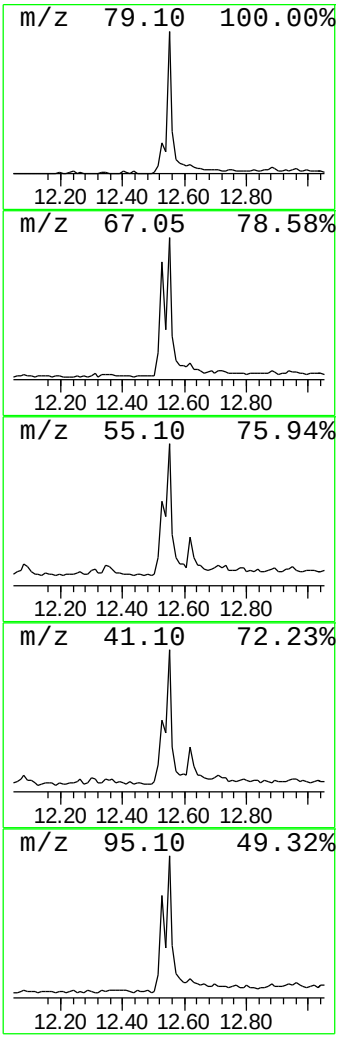
Peak Number 11 9,12,15-Octadecatrien-1-ol,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	22.12 ng	548180	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12,15-Octadecatrien-1-ol, (Z,Z...	264	C18H32O	000506-44-5	90
2	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	90
3	cis,cis,cis-7,10,13-Hexadecatrienal	234	C16H26O	056797-43-4	90
4	9,12,15-Octadecatrienal	262	C18H30O	026537-71-3	87
5	Methyl (Z)-5,11,14,17-eicosatetr...	318	C21H34O2	059149-01-8	86





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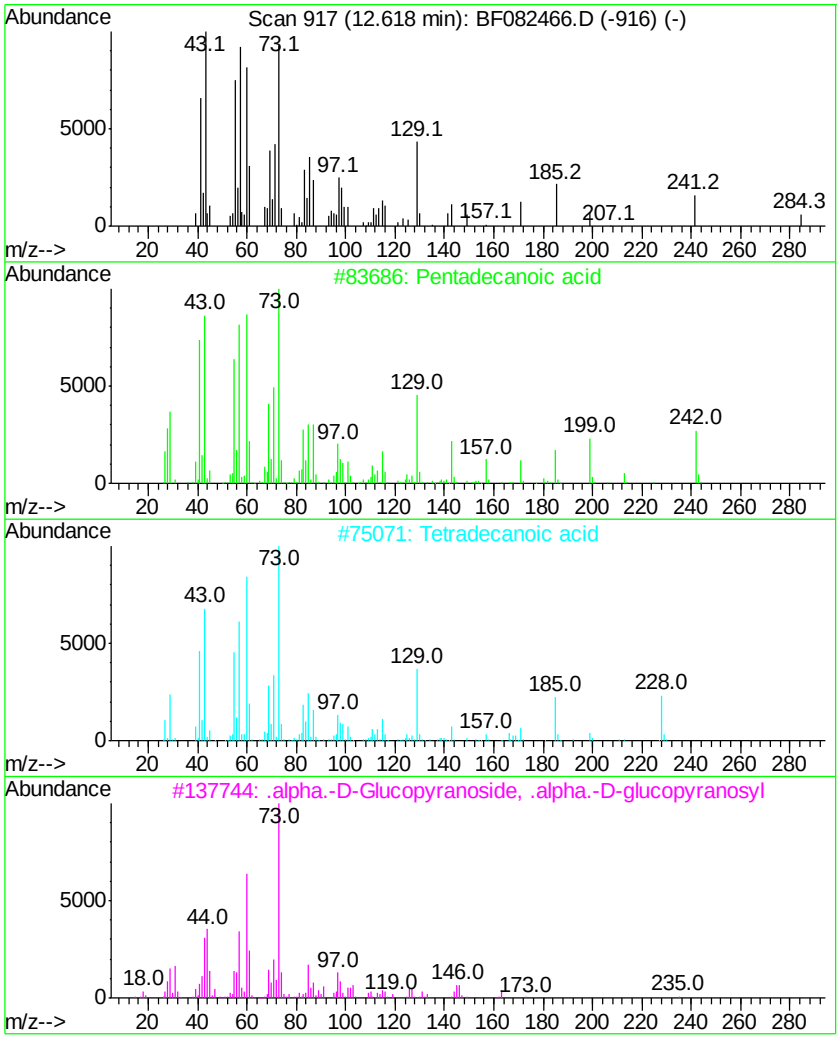
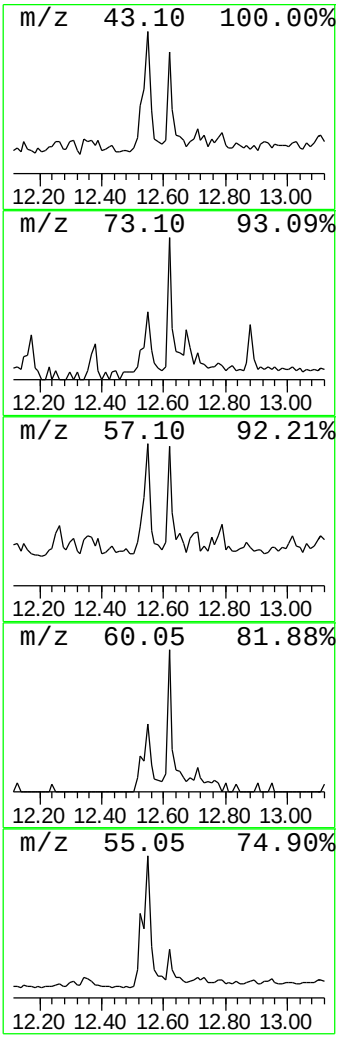
Peak Number 12 Pentadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	4.62 ng	114462	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	.alpha.-D-Glucopyranoside, .alph...	342	C12H22O11	000099-20-7	53
4	Amyl Nitrite	117	C5H11NO2	000110-46-3	27
5	.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	25





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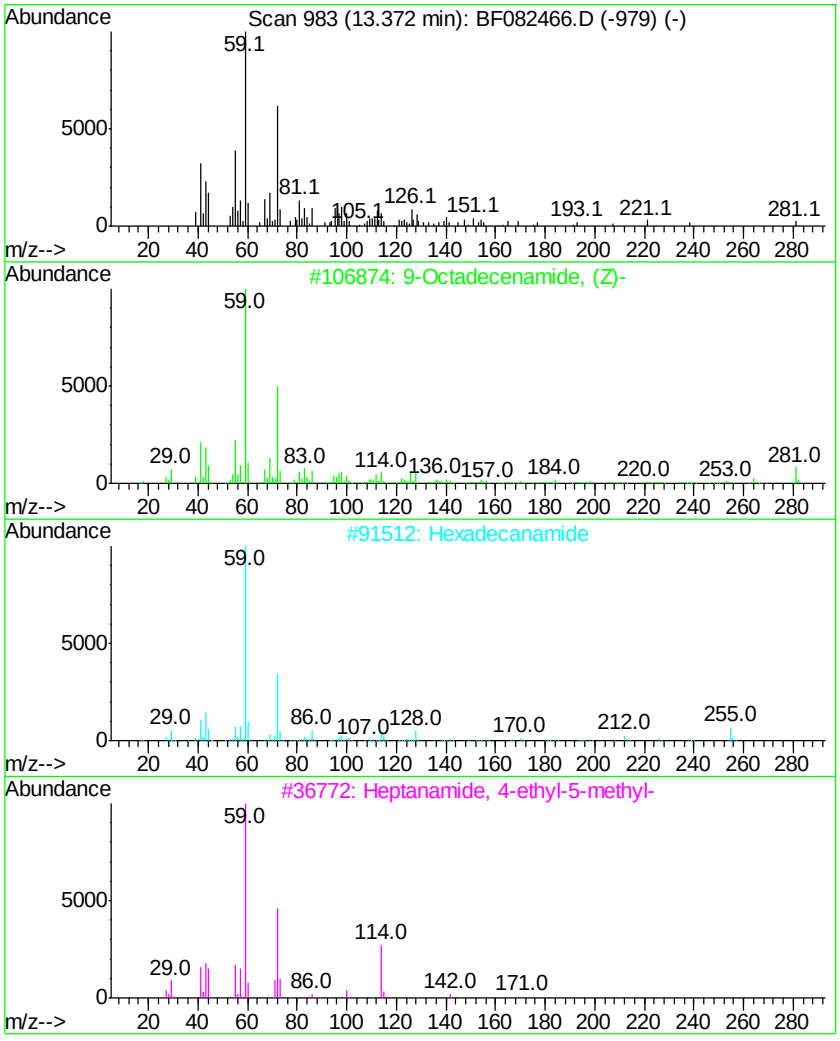
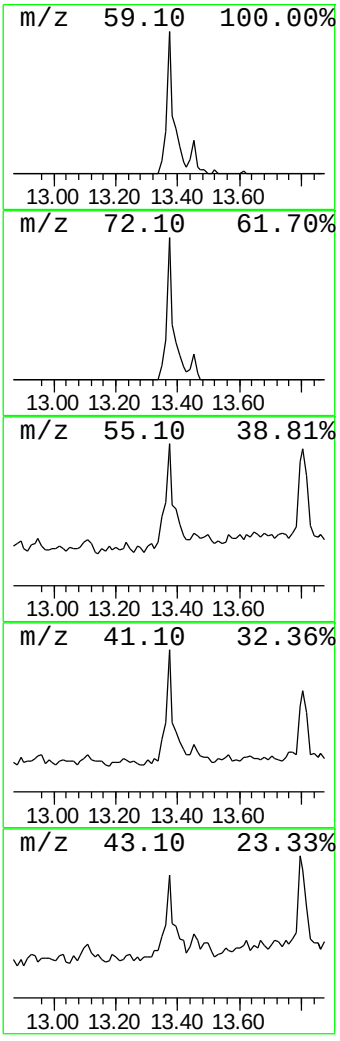
Peak Number 13 9-Octadecenamide, (Z)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	6.42 ng	188766	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2	Hexadecanamide	255	C16H33NO	000629-54-9	72
3	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	59
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	59
5	Octanamide	143	C8H17NO	000629-01-6	53





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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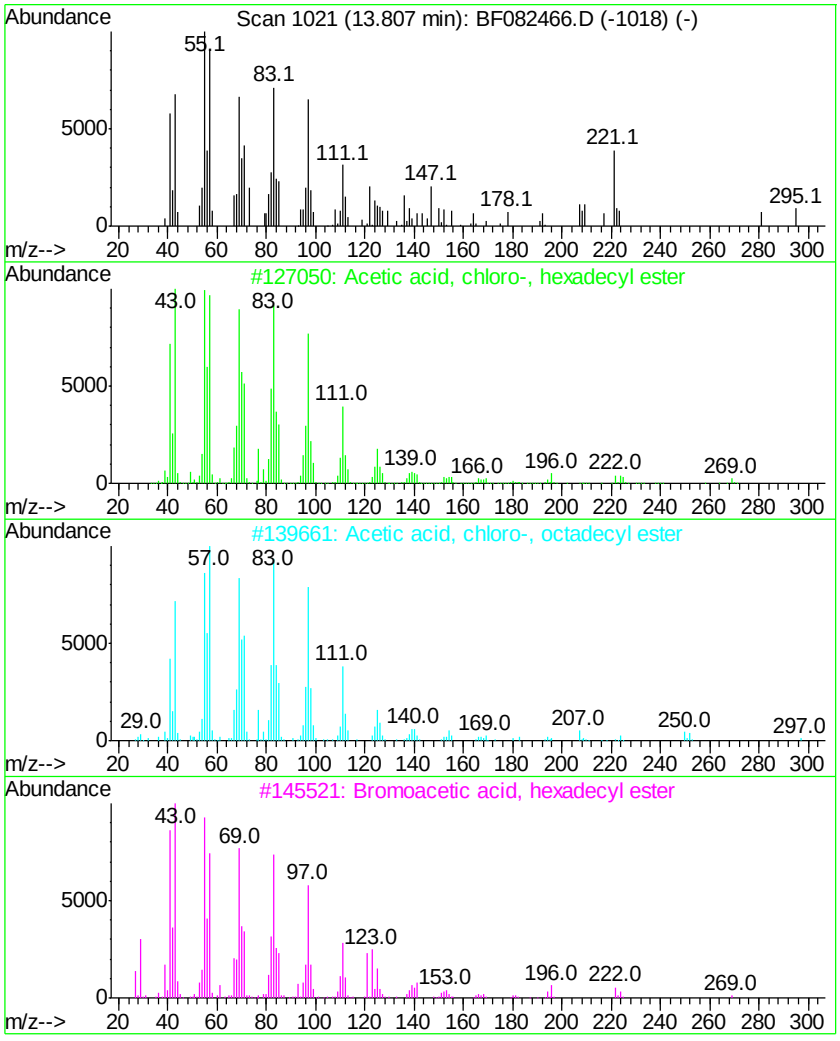
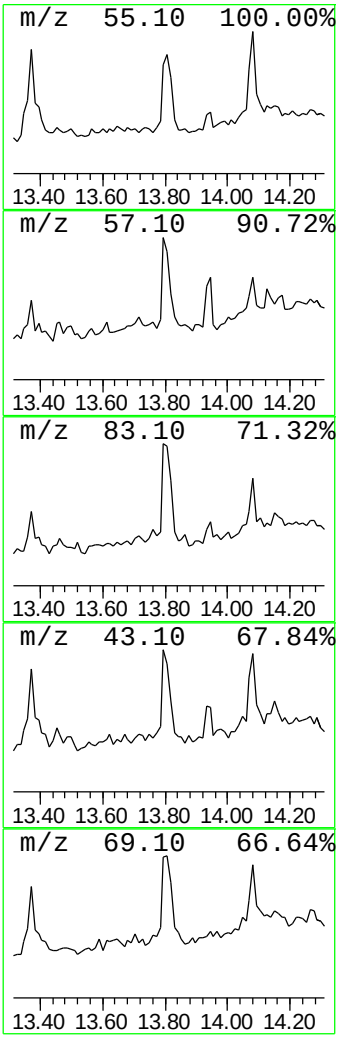
Peak Number 14 Acetic acid, chloro-, hexad... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	4.20 ng	123621	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	91
2	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	90
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	64
4	3-Heptafluorobutyroxypentadecane	424	C19H31F7O2	1000245-50-1	60
5	Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	60





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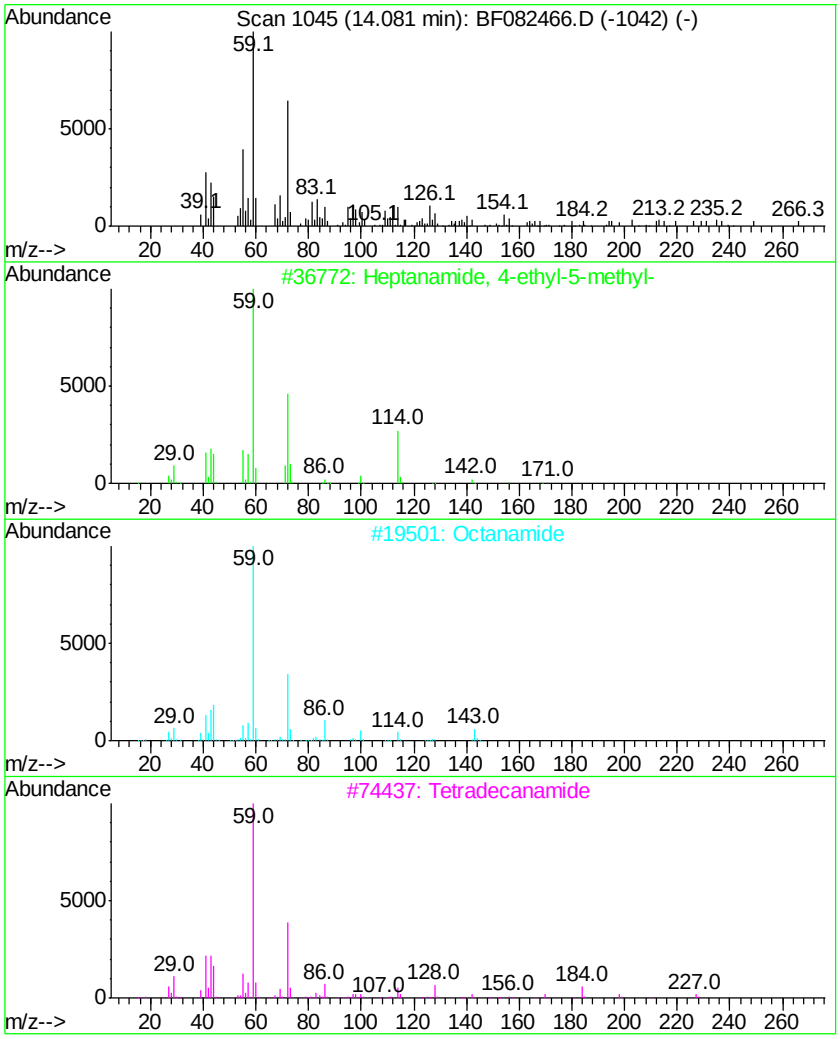
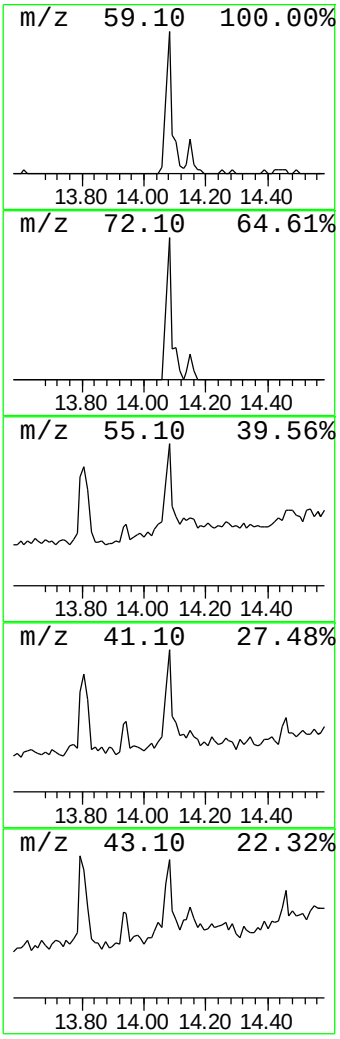
Peak Number 15 Heptanamide, 4-ethyl-5-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	4.41 ng	129579	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	52
2	Octanamide	143	C8H17NO	000629-01-6	47
3	Tetradecanamide	227	C14H29NO	000638-58-4	45
4	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	43
5	Decanamide-	171	C10H21NO	002319-29-1	42





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Sample : G4109-01
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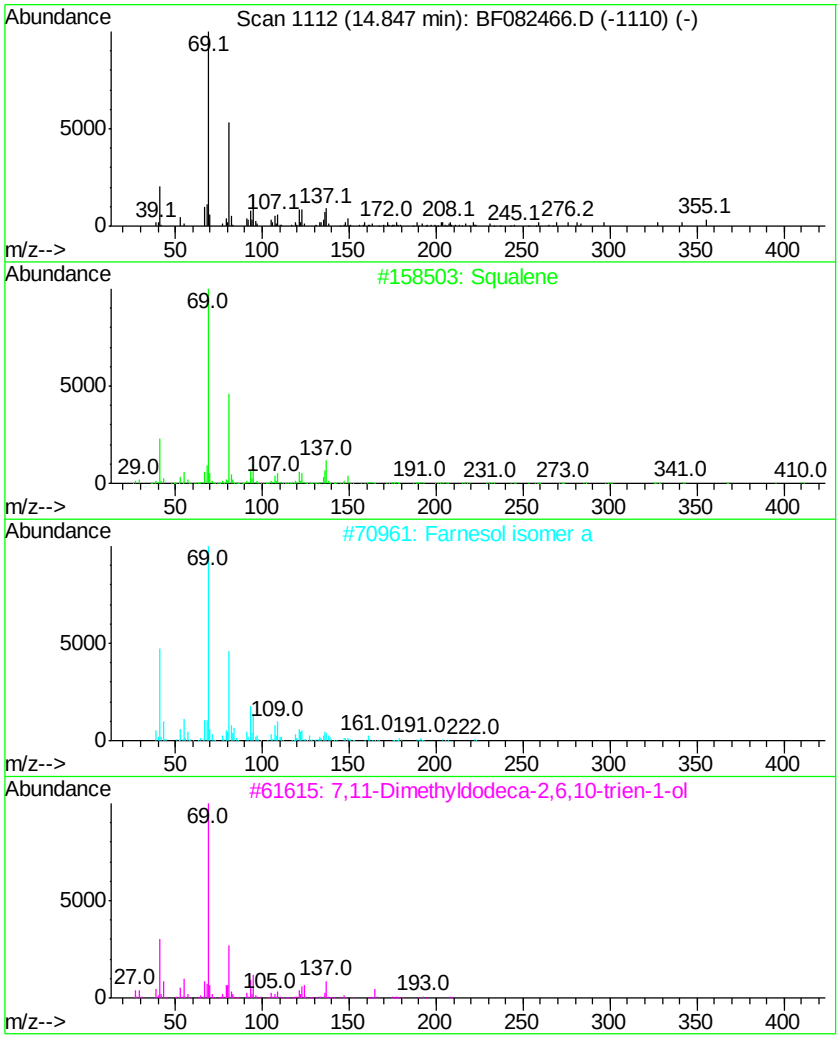
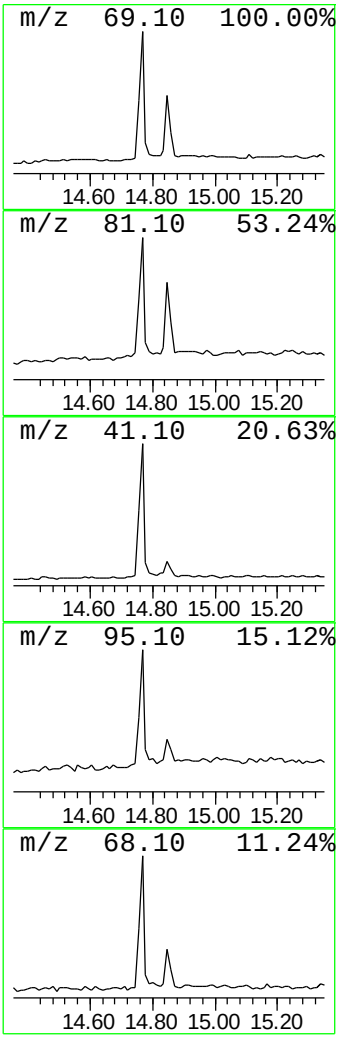
Peak Number 17 Squalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	4.48 ng	88803	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	87
2	Farnesol isomer a	222	C15H26O	1000108-92-4	74
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64
5	1,5-Heptadiene, 3,3,5-trimethyl-	138	C10H18	074630-29-8	59





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TIC Library : C:\DATABASE\NIST02.L
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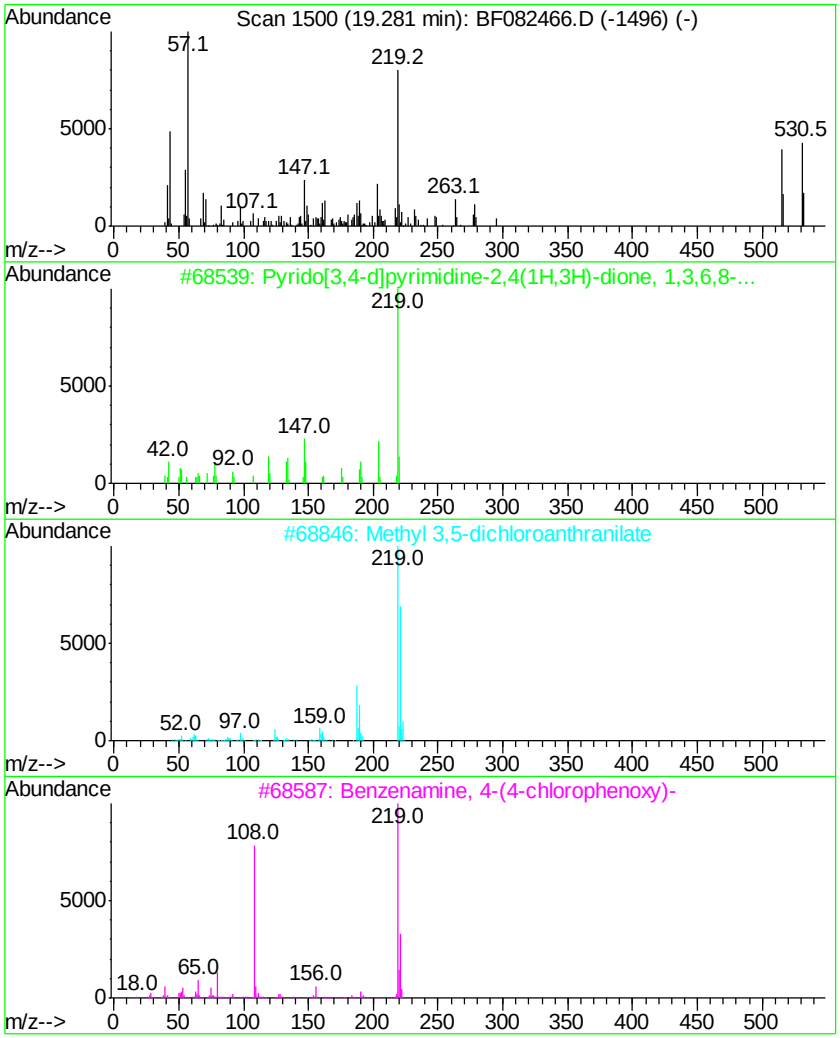
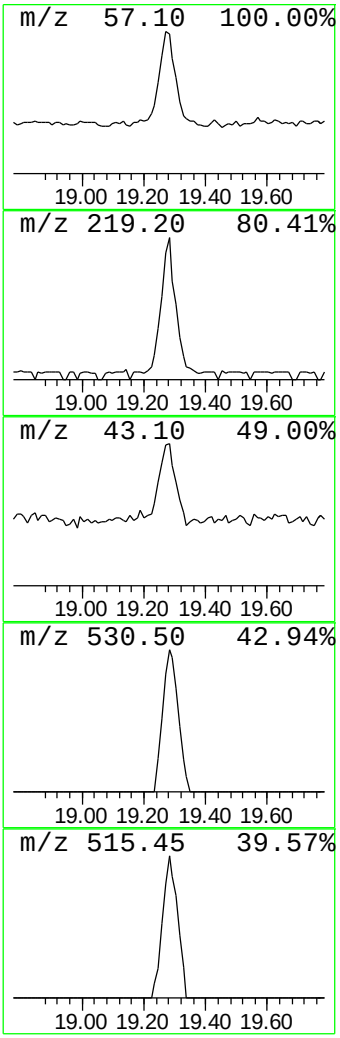
Peak Number 20 unknown19.28 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.28	13.23 ng	261938	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[3,4-d]pyrimidine-2,4(1H,3...	219	C11H13N3O2	022389-81-7	27
2	Methyl 3,5-dichloroanthranilate	219	C8H7Cl2NO2	052727-62-5	25
3	Benzenamine, 4-(4-chlorophenoxy)-	219	C12H10ClNO	000101-79-1	25
4	Phenethenyl cyanide, 3,4,5-trime...	219	C12H13NO3	112369-98-9	25
5	1H-Pyrrole, 2,4-diphenyl-	219	C16H13N	003274-56-4	25





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Butanone, 3-hyd...	2.32	8.9	ng	200281	1	6.77	451898	20.0
2-Pentanone, 4-hy...	4.91	26.5	ng	599062	1	6.77	451898	20.0
unknown6.54	6.54	51.1	ng	1155220	1	6.77	451898	20.0
Cyclohexene, 1-me...	6.88	11.5	ng	260351	1	6.77	451898	20.0
Tridecane	8.64	13.5	ng	478000	2	8.06	708569	20.0
Trichloroacetic a...	10.69	2.5	ng	62044	4	11.29	495651	20.0
Tetradecane	10.71	3.3	ng	81363	4	11.29	495651	20.0
Pentadecane, 8-he...	11.18	2.5	ng	61993	4	11.29	495651	20.0
n-Hexadecanoic acid	11.84	19.6	ng	485073	4	11.29	495651	20.0
9,12,15-Octadecat...	12.55	22.1	ng	548180	4	11.29	495651	20.0
Pentadecanoic acid	12.62	4.6	ng	114462	4	11.29	495651	20.0
9-Octadecenamide,...	13.37	6.4	ng	188766	5	13.96	588228	20.0
Acetic acid, chlo...	13.81	4.2	ng	123621	5	13.96	588228	20.0
Heptanamide, 4-et...	14.08	4.4	ng	129579	5	13.96	588228	20.0
Squalene	14.85	4.5	ng	88803	6	15.44	396122	20.0
unknown19.28	19.28	13.2	ng	261938	6	15.44	396122	20.0