LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092156.D
Acq On : 9 Jan 2017 23:43
Operator : UM/SJ
Sample : I1045-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP1

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-BF122116.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	2.778	77	78	83	rBV3	13594	41308	3.19%	0.180%
2	3.293	118	123	129	rBV	31201	73260	5.65%	0.319%
3	4.024	183	187	191	rBV	16299	31291	2.41%	0.136%
4	4.756	248	251	259	rVB	599096	832057	64.18%	3.627%
5	5.247	292	294	301	rBV	532827	737395	56.88%	3.214%
6	5.887	347	350	352	rBV2	15556	22262	1.72%	0.097%
7	6.287	382	385	386	rBV	52828	77048	5.94%	0.336%
8	6.321	386	388	394	rVV	785862	1171315	90.34%	5.105%
9	6.413	394	396	399	rVV	973693	1042214	80.39%	4.543%
10	6.481	399	402	404	rVB	21977	38155	2.94%	0.166%
11	6.642	413	416	418	rBV	677419	867278	66.89%	3.780%
12	6.722	419	423	425	rBV	12316	22168	1.71%	0.097%
13	6.790	427	429	432	rVB	1086366	978409	75.46%	4.264%
14	7.030	449	450	454	rBV4	12704	29786	2.30%	0.130%
15	7.202	463	465	468	rVV	733042	623787	48.11%	2.719%
16	7.247	468	469	471	rVB	26283	29882	2.30%	0.130%
17	7.442	481	486	489	rVB4	18792	43747	3.37%	0.191%
18	7.556	493	496	498	rBV2	12887	27045	2.09%	0.118%
19	7.670	503	506	507	rBV2	14513	22877	1.76%	0.100%
20	7.887	522	525	526	rBV3	10950	21522	1.66%	0.094%
21	7.922	526	528	531	rBV	1074851	1136476	87.66%	4.953%
22	8.105	541	544	545	rBV3	11384	20573	1.59%	0.090%
23	8.219	551	554	558	rBV5	11107	30043	2.32%	0.131%
24	8.322	561	563	564	rVB	17361	21666	1.67%	0.094%
25	8.367	564	567	571	rBV3	38413	71364	5.50%	0.311%
26	8.436	571	573	574	rBV	17362	21415	1.65%	0.093%
27	8.527	579	581	584	rBV	64775	87550	6.75%	0.382%
28	8.642	588	591	592	rVB2	53119	58815	4.54%	0.256%
29	8.733	595	599	603	rBV7	29390	65350	5.04%	0.285%
30	8.893	610	613	616	rVB5	16237	31369	2.42%	0.137%
31	8.962	616	619	620	rBV2	46067	55955	4.32%	0.244%
32	9.007	620	623	625	rBV	1237815	1173974	90.55%	5.117%
33	9.099	628	631	633	rBV	112735	127044	9.80%	0.554%
34	9.156	633	636	639	rVB5	17635	25964	2.00%	0.113%

LSC Area Percent Report

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Acq On : 9 Jan 2017 23:43
Operator : UM/SJ
Sample : I1045-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP1

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-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.270	643	646	648	rBV	35568	64610	4.98%	0.282%
36	9.339	651	652	653	rBV	44534	41367	3.19%	0.180%
37	9.408	655	658	661	rVB	142862	166736	12.86%	0.727%
38	9.533	667	669	673	rBV5	22027	55671	4.29%	0.243%
39	9.625	675	677	679	rVV	133102	105015	8.10%	0.458%
40	9.670	679	681	683	rVV	729938	1041130	80.30%	4.538%
41	9.705	683	684	686	rVB	63300	59892	4.62%	0.261%
42	9.785	689	691	693	rVB2	20786	31575	2.44%	0.138%
43	9.876	693	699	700	rBV4	59506	113780	8.78%	0.496%
44	9.910	700	702	704	rVV2	97637	140934	10.87%	0.614%
45	10.002	707	710	713	rBV3	21479	61423	4.74%	0.268%
46	10.082	715	717	719	rBV2	21996	46472	3.58%	0.203%
47	10.116	719	720	722	rVB	88621	103508	7.98%	0.451%
48	10.219	727	729	733	rVB4	60546	77402	5.97%	0.337%
49	10.299	733	736	737	rBV2	21703	40947	3.16%	0.178%
50	10.345	737	740	741	rVB2	48874	85475	6.59%	0.373%
51	10.402	743	745	746	rBV2	21404	21048	1.62%	0.092%
52	10.470	748	751	757	rVB3	204545	380720	29.36%	1.659%
53	10.550	757	758	760	rBV	24373	44315	3.42%	0.193%
54	10.608	760	763	766	rBV3	227354	353730	27.28%	1.542%
55	10.665	766	768	769	rBV	196451	283039	21.83%	1.234%
56	10.699	769	771	772	rVV2	396712	540222	41.67%	2.355%
57	10.722	772	773	778	rVV2	575576	1296518	100.00%	5.651%
58	10.791	778	779	781	rVV	109733	154444	11.91%	0.673%
59	10.836	781	783	785	rVB2	248661	310030	23.91%	1.351%
60	10.871	785	786	789	rBV	212051	290438	22.40%	1.266%
61	10.916	789	790	793	rVB	206607	162240	12.51%	0.707%
62	11.042	796	801	802	rBV	164978	237929	18.35%	1.037%
63	11.156	809	811	812	rBV	1152068	1007582	77.71%	4.392%
64	11.225	815	817	819	rVV2	52319	81298	6.27%	0.354%
65	11.396	830	832	836	rBV3	61152	90806	7.00%	0.396%
66	11.465	836	838	839	rBV	161355	140741	10.86%	0.613%
67	11.568	846	847	849	rVB	40722	41365	3.19%	0.180%
68	11.625	849	852	853	rBV	93769	119403	9.21%	0.520%
69	11.659	853	855	856	rVV	88377	106347	8.20%	0.464%
70	11.705	857	859	863	rVV2	217226	303056	23.37%	1.321%
71	11.762	863	864	869	rVB2	84438	166160	12.82%	0.724%

LSC Area Percent Report

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Acq On : 9 Jan 2017 23:43
Operator : UM/SJ
Sample : I1045-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP1

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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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.876	869	874	877	rBV2	146670	291032	22.45%	1.268%
73	12.082	891	892	895	rBV3	60519	108418	8.36%	0.473%
74	12.208	901	903	906	rBV3	126781	256371	19.77%	1.117%
75	12.265	906	908	909	rVB	146775	156656	12.08%	0.683%
76	12.368	915	917	918	rBV	236994	212966	16.43%	0.928%
77	12.414	918	921	924	rBV3	177751	356209	27.47%	1.553%
78	12.494	926	928	930	rVV	132480	166712	12.86%	0.727%
79	12.596	934	937	938	rBV	195869	266692	20.57%	1.162%
80	12.631	938	940	944	rVB3	175680	251506	19.40%	1.096%
81	12.745	948	950	952	rBV	999065	1019498	78.63%	4.443%
82	12.985	969	971	973	rBV2	179699	234953	18.12%	1.024%
83	13.328	999	1001	1003	rBV	197076	253437	19.55%	1.105%
84	13.659	1028	1030	1033	rVB	251731	289148	22.30%	1.260%
85	13.797	1039	1042	1043	rBV	551146	745074	57.47%	3.247%
86	13.979	1056	1058	1060	rBV	253901	307204	23.69%	1.339%

Sum of corrected areas: 22943608

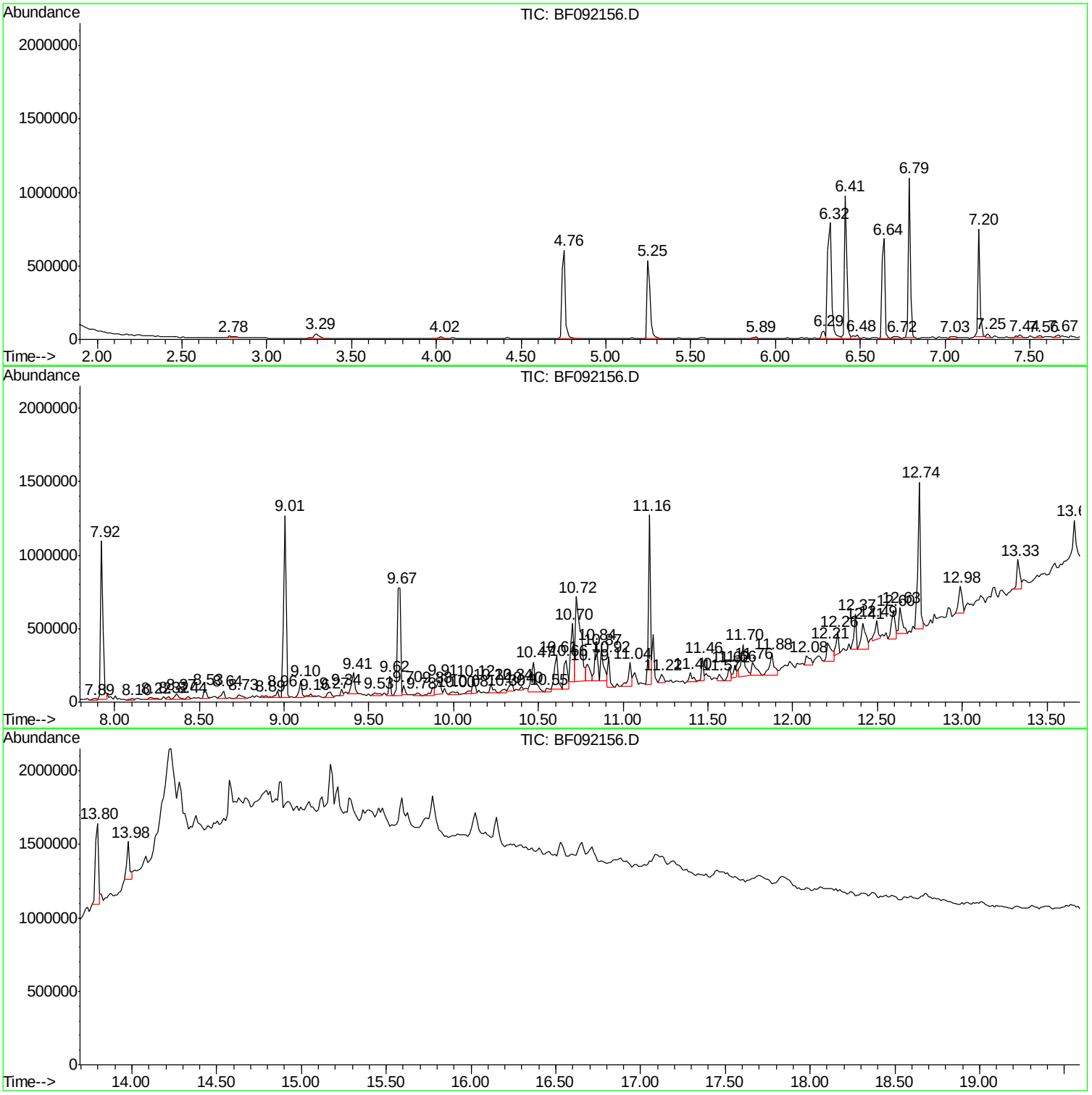
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092156.D
Acq On : 9 Jan 2017 23:43
Operator : UM/SJ
Sample : I1045-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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\BF010917\
Data File : BF092156.D
Acq On : 9 Jan 2017 23:43
Operator : UM/SJ
Sample : I1045-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

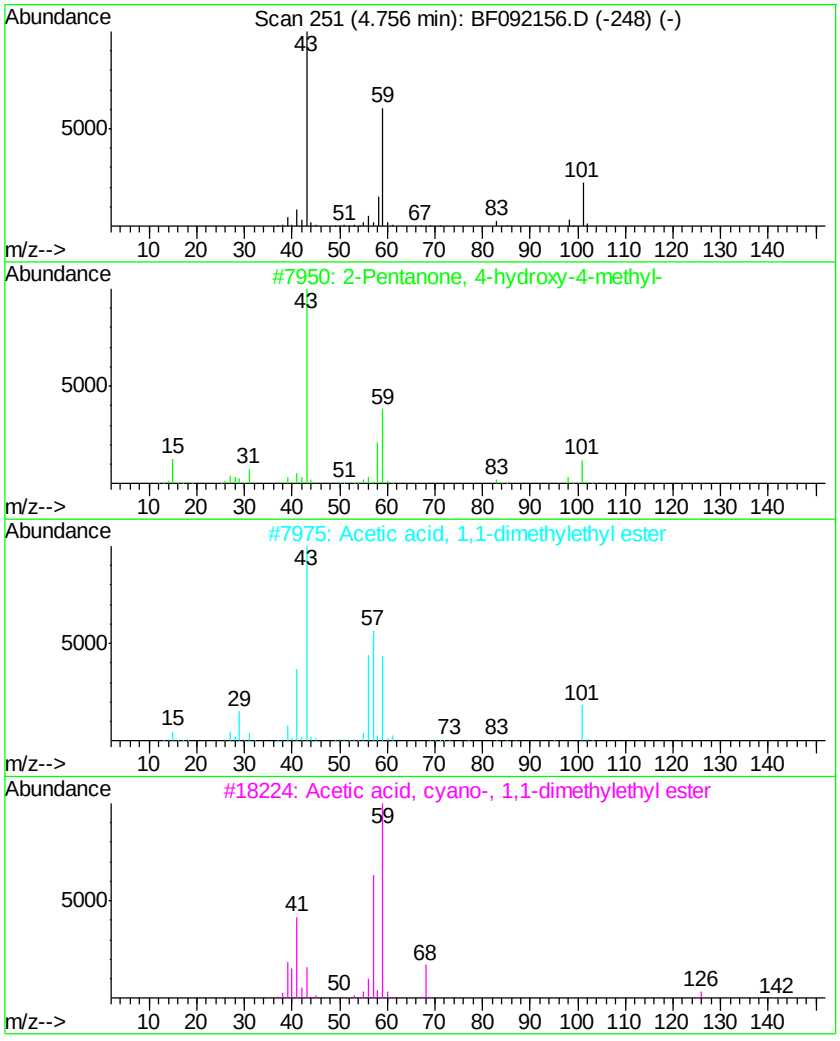
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

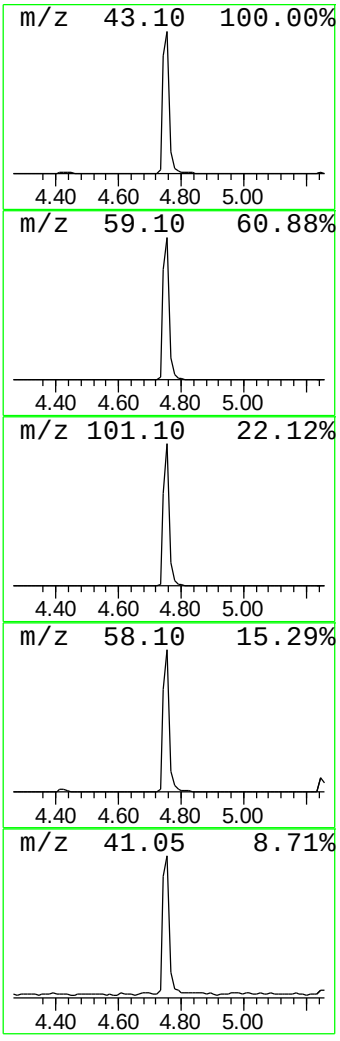
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	19.19 ng	832057	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Sample : I1045-01 2X
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Instrument : BNA_F
ClientSampleId : P3-SP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

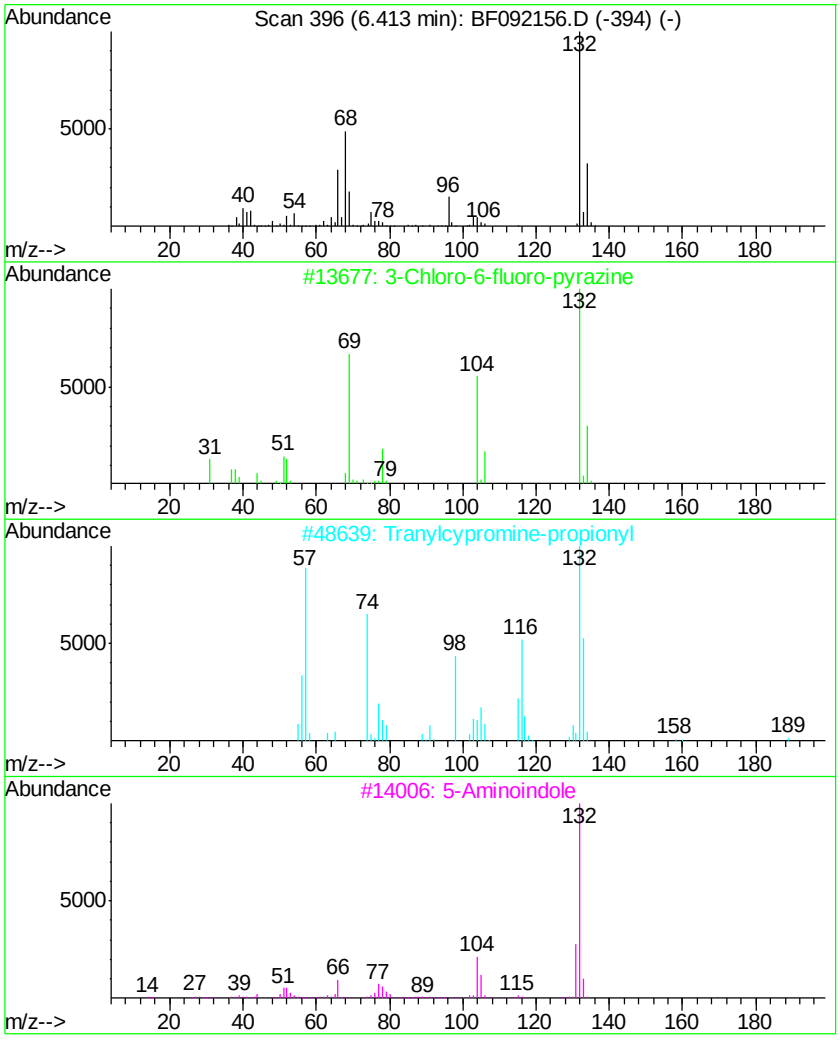
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

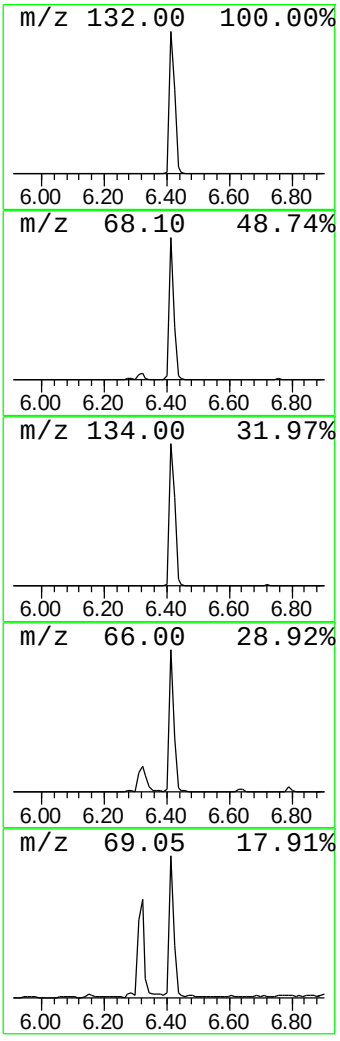
****

Peak Number 2 unknown6.41 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	24.03 ng	1042210	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
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Sample : I1045-01 2X
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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

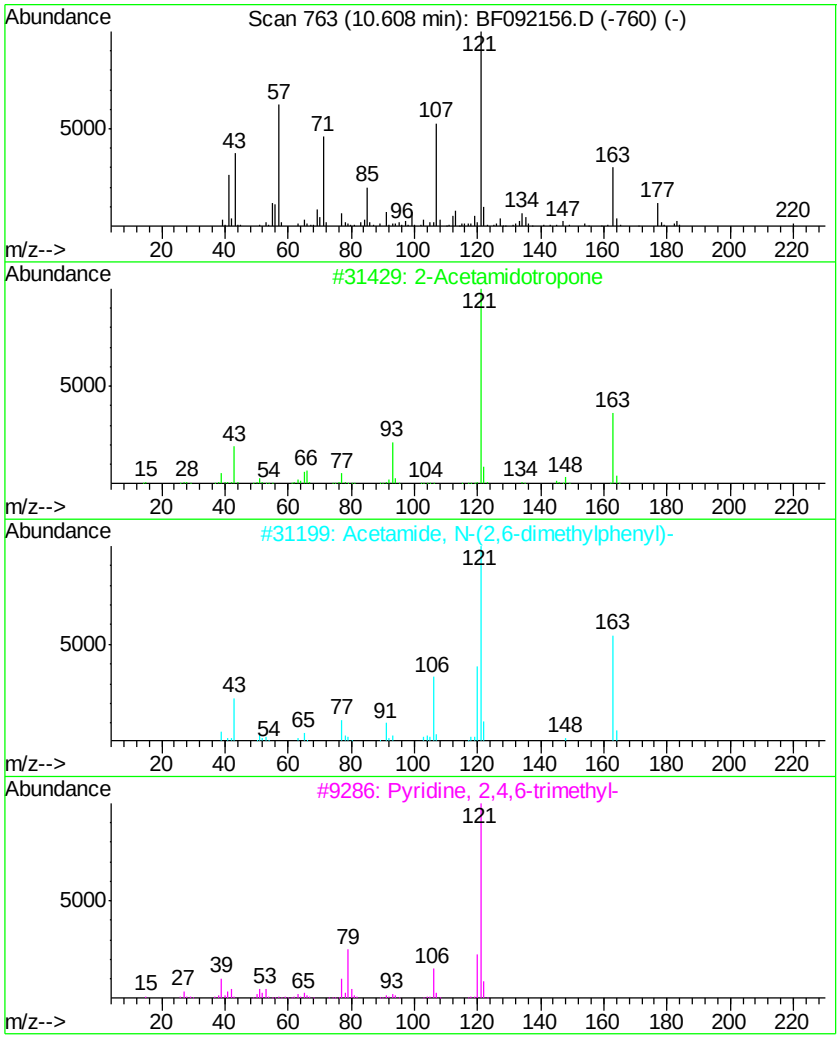
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

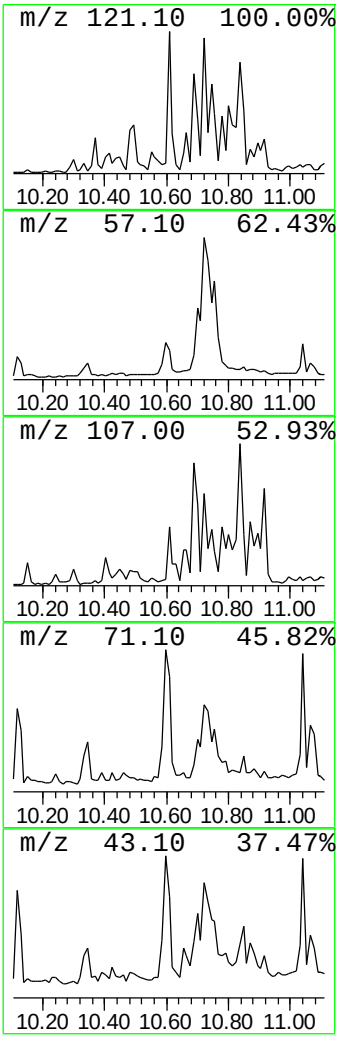
****

Peak Number 4 unknown10.61 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	7.02 ng	353730	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetamidotropone	163	C9H9NO2	006422-12-4	38
2	Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	38
3	Pyridine, 2,4,6-trimethyl-	121	C8H11N	000108-75-8	30
4	N-Allyl-p-hydroxybenzamide	177	C10H11NO2	090921-72-5	30
5	4-Methoxy-.alpha.-toluenethiol	154	C8H10OS	006258-60-2	30





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

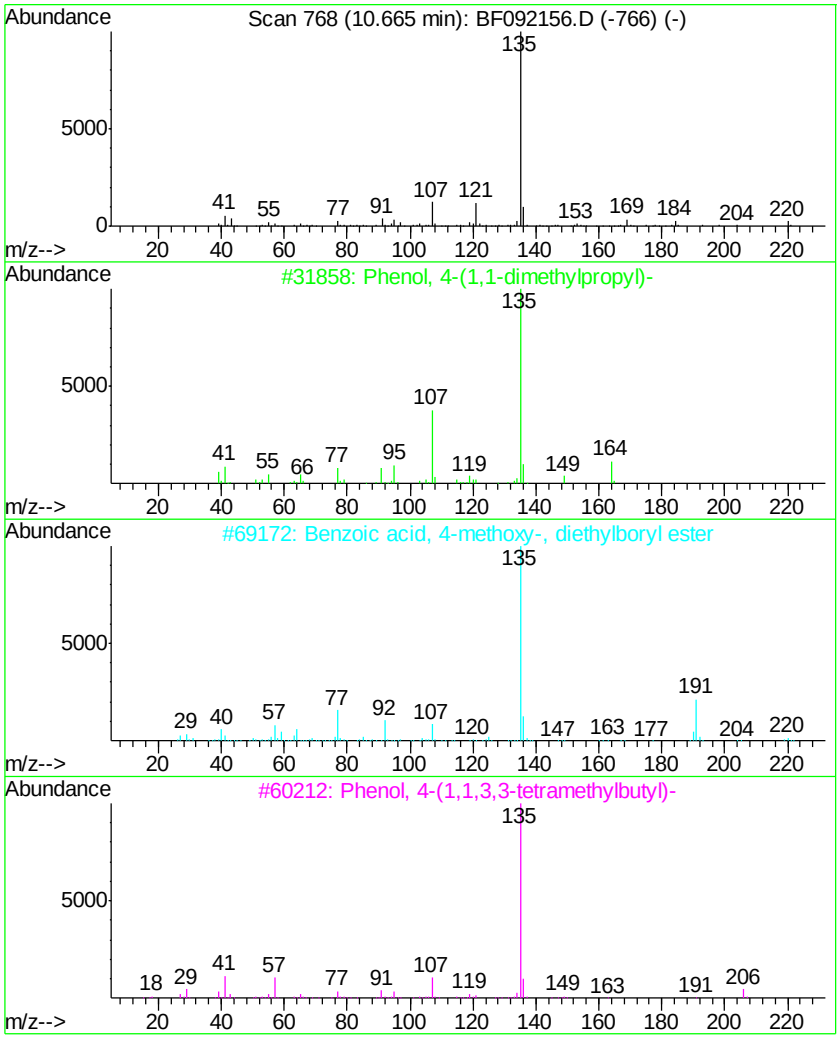
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

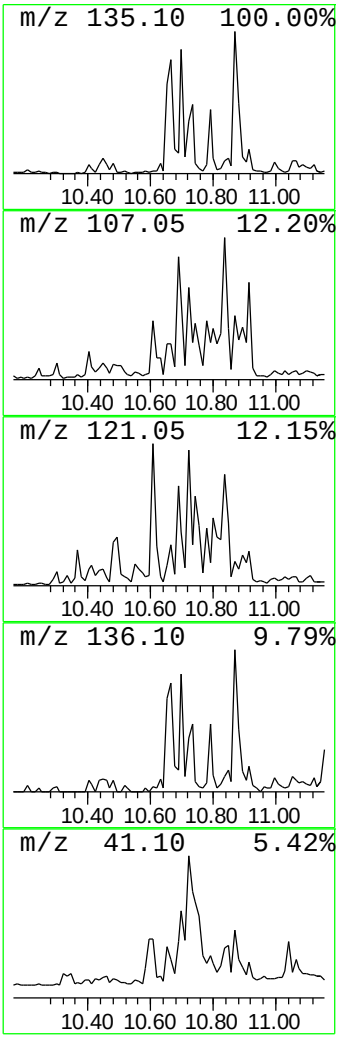
****

Peak Number 5 Phenol, 4-(1,1-dimethylprop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	5.62 ng	283039	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
2	Benzoic acid, 4-methoxy-, diethy...	220	C12H17BO3	146681-61-0	64
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	64
4	m-Anisic acid, tridec-2-ynyl ester	330	C21H30O3	1000292-59-9	59
5	1-Adamantanecarboxylic acid, 2-p...	220	C14H20O2	107144-95-6	59





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

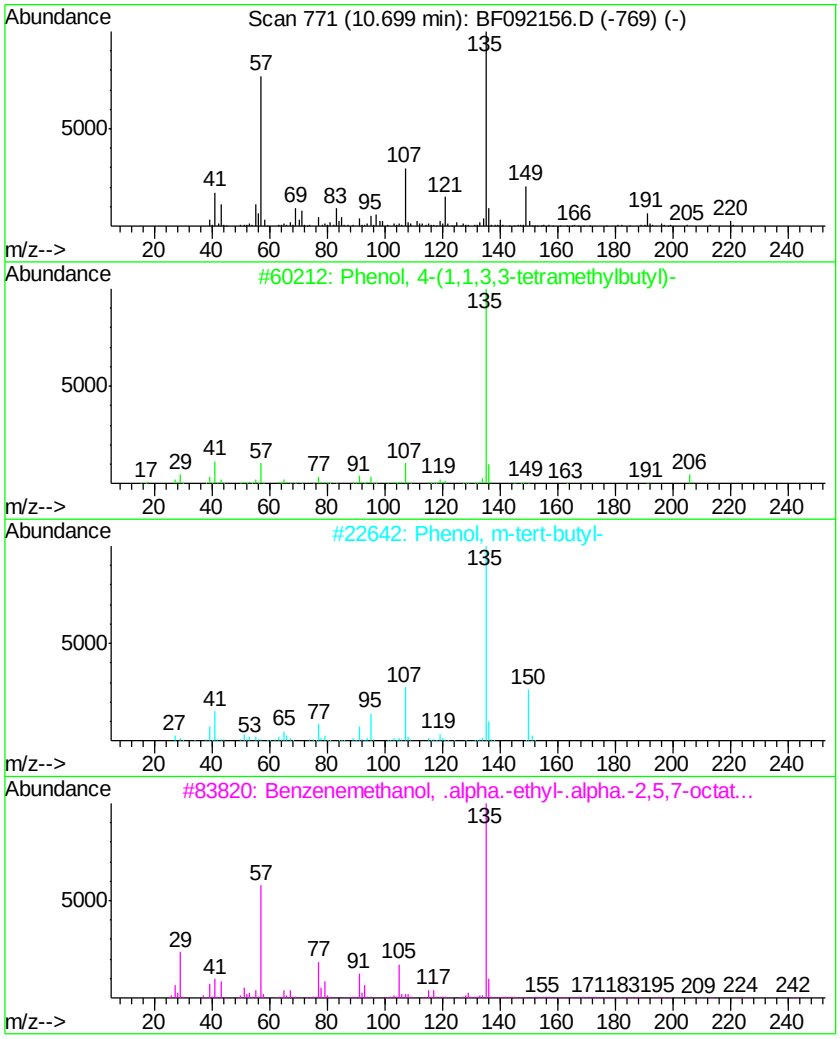
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

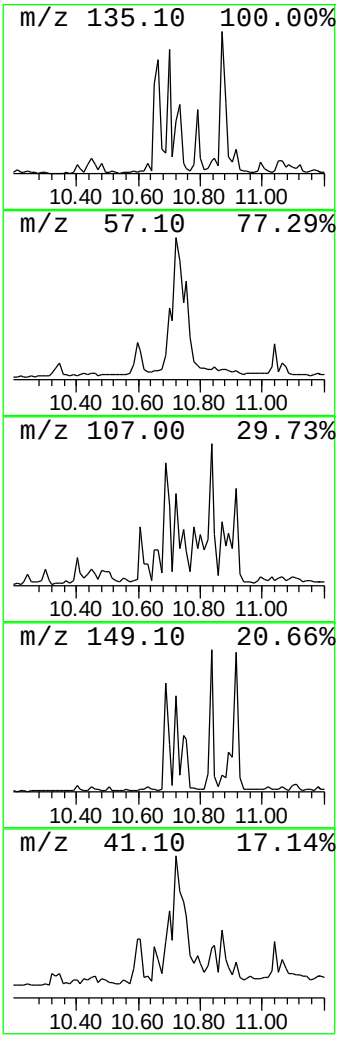
****

Peak Number 6 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	10.72 ng	540222	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	50
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	49
3	Benzenemethanol, .alpha.-ethyl-....	242	C17H22O	074685-43-1	47
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	47
5	Phenol, 4,4'-(1,2-diethyl-1,2-et...	270	C18H22O2	000084-16-2	47





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092156.D
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Operator : UM/SJ
Sample : I1045-01 2X
Misc :
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Instrument : BNA_F
ClientSampleId : P3-SP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

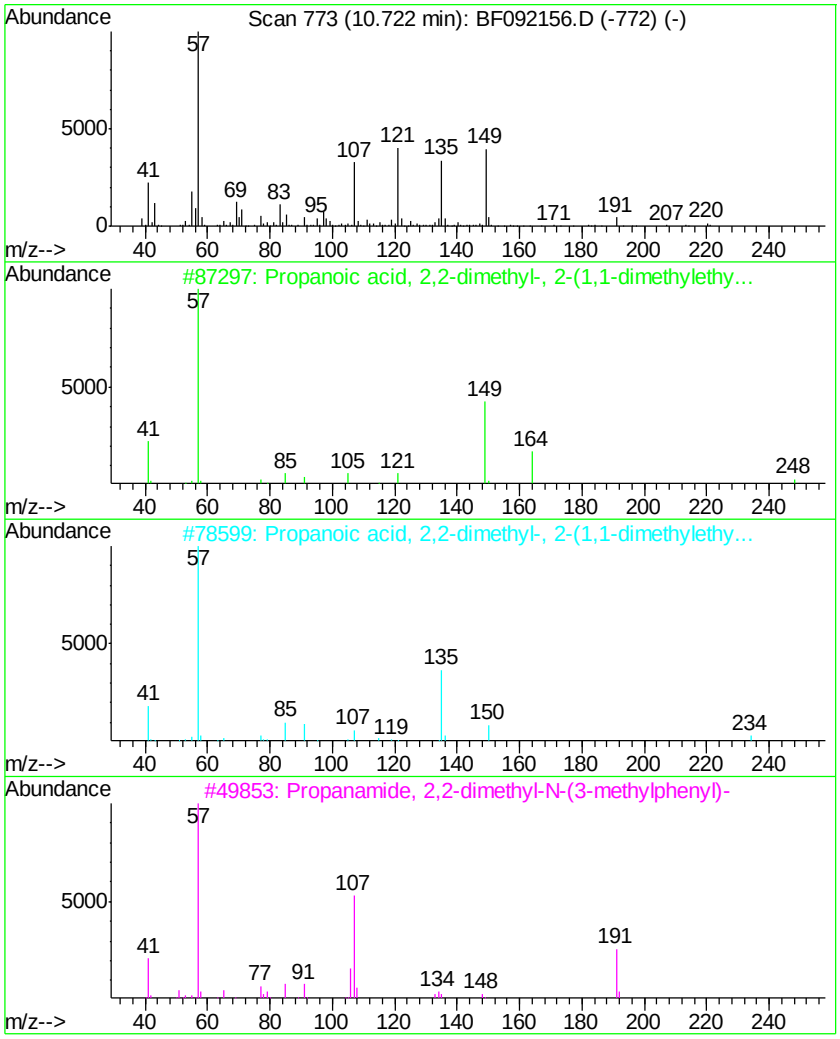
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

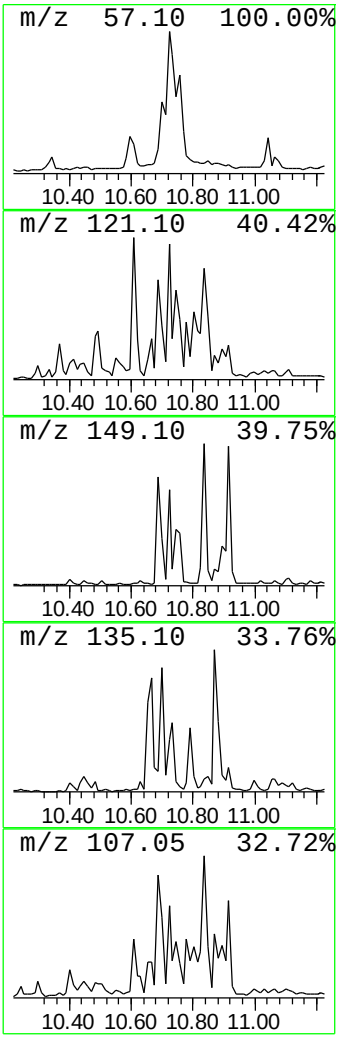
****

Peak Number 7 unknown10.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	25.74 ng	1296520	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2-dimethyl-, 2...	248	C16H24O2	054644-42-7	38
2	Propanoic acid, 2,2-dimethyl-, 2...	234	C15H22O2	054644-41-6	12
3	Propanamide, 2,2-dimethyl-N-(3-m...	191	C12H17NO	032597-29-8	9
4	Propane, 1-bromo-2-methyl-	136	C4H9Br	000078-77-3	7
5	2-Butanone, 1-bromo-	150	C4H7BrO	000816-40-0	5





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Data File : BF092156.D
Acq On : 9 Jan 2017 23:43
Operator : UM/SJ
Sample : I1045-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

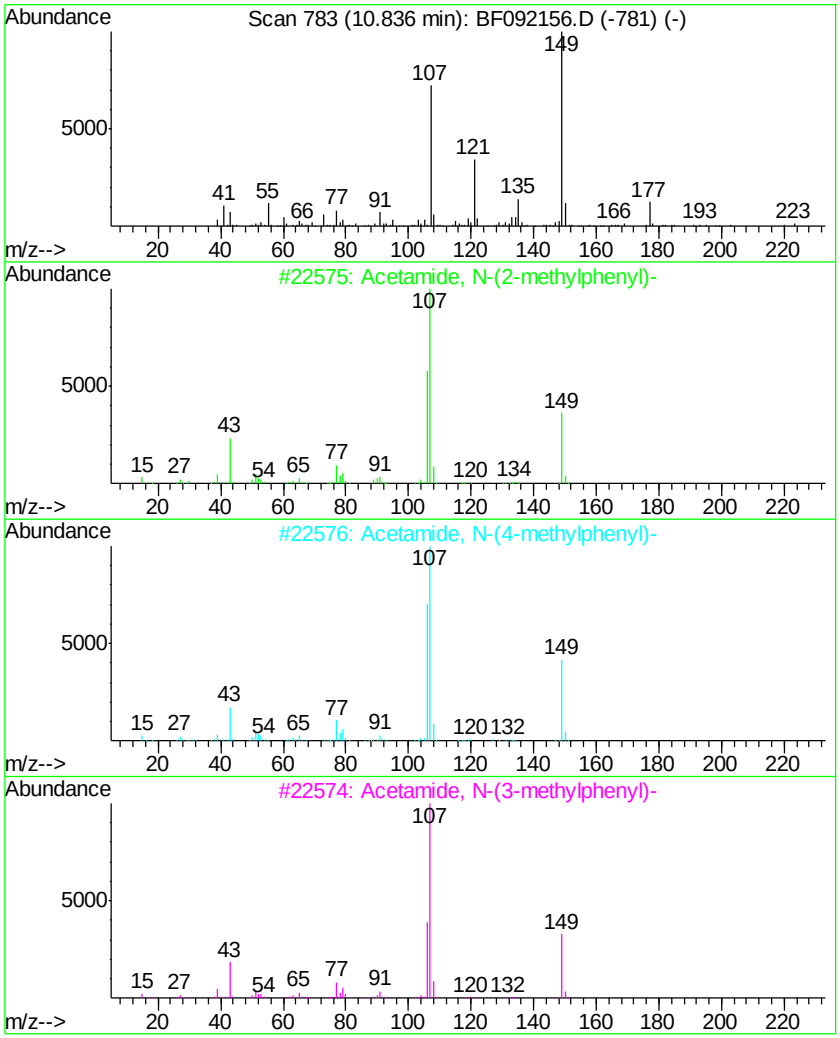
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

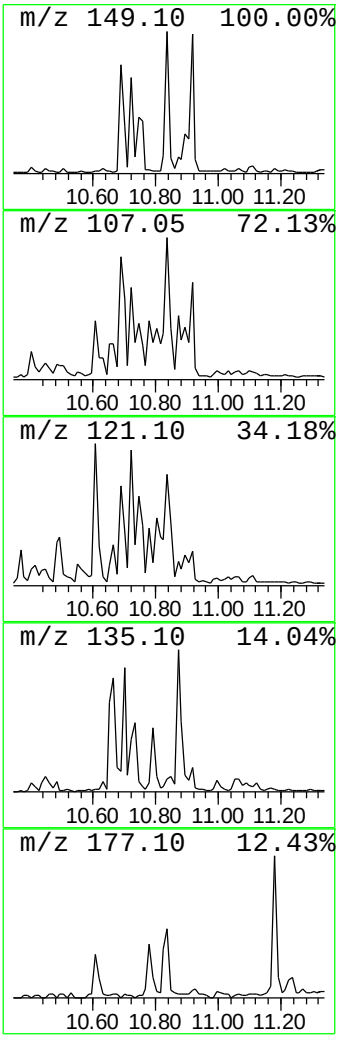
****

Peak Number 8 Acetamide, N-(2-methylphenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	6.15 ng	310030	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	64
2	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	64
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
4	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	59
5	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	59





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Sample : I1045-01 2X
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ClientSampleId : P3-SP1

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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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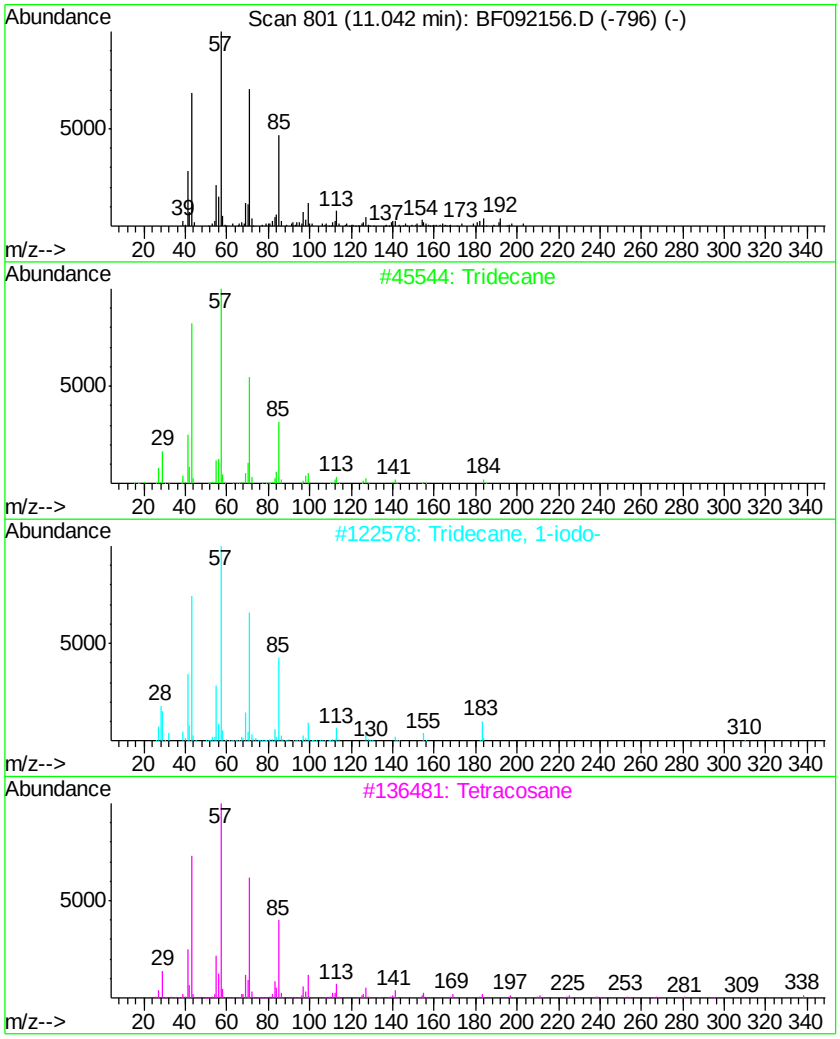
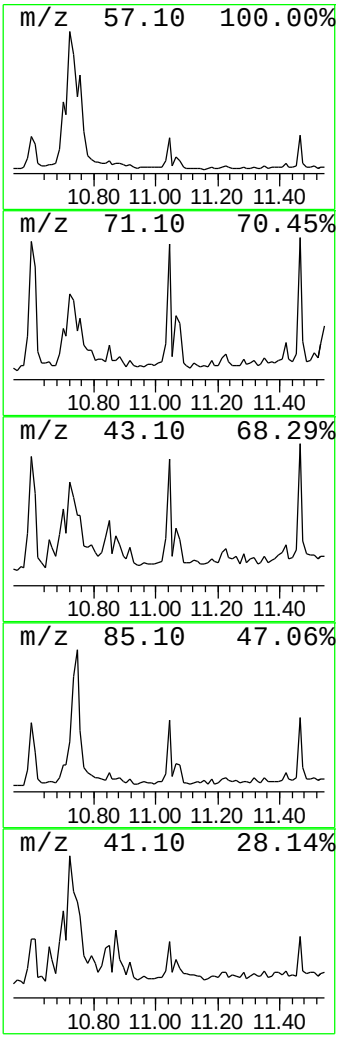
Peak Number 10 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	4.72 ng	237929	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
3	Tetracosane	338	C24H50	000646-31-1	83
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
5	Octacosane	394	C28H58	000630-02-4	80





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ALS Vial : 22 Sample Multiplier: 1

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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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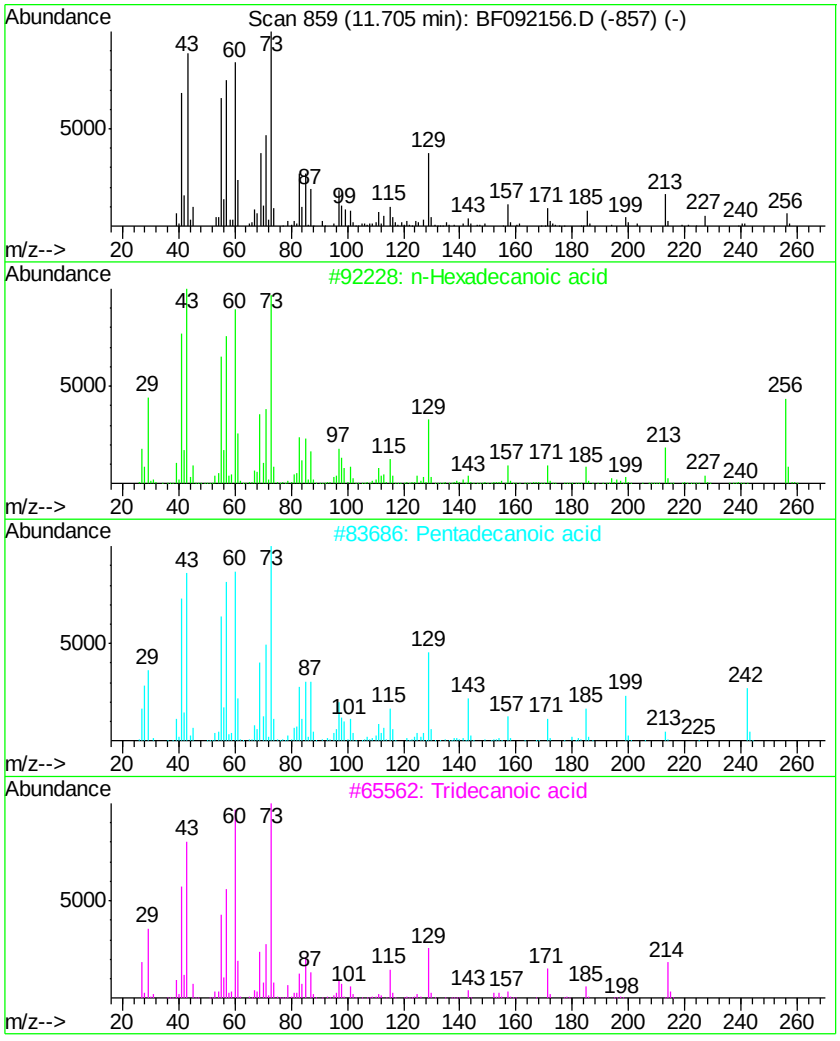
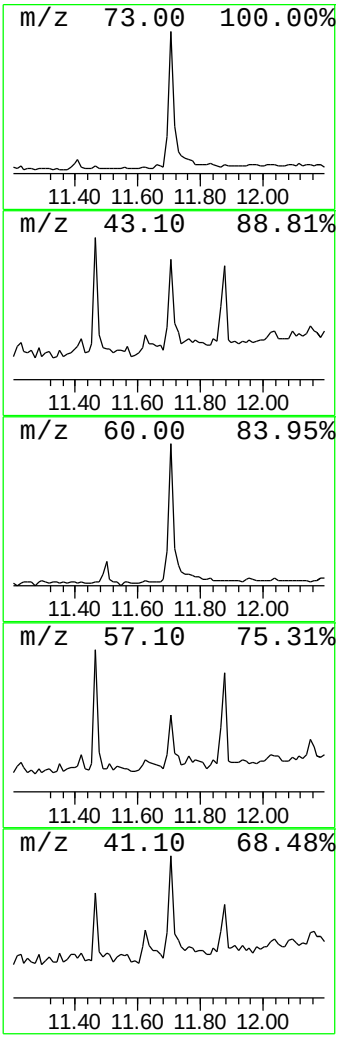
Peak Number 11 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	6.02 ng	303056	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	78
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	49





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Sample : I1045-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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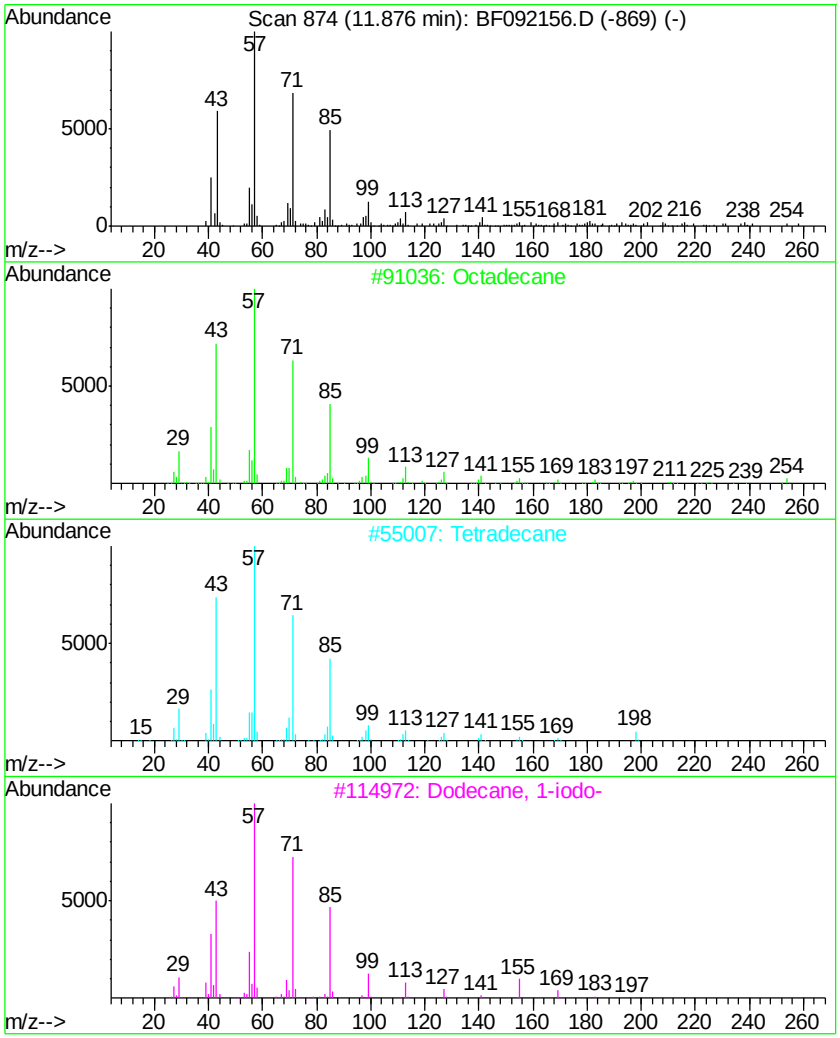
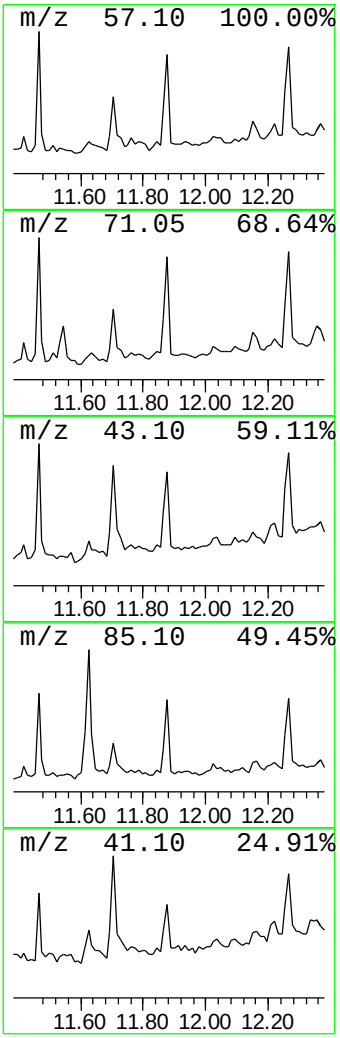
Peak Number 12 Octadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	5.78 ng	291032	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	89
2	Tetradecane	198	C14H30	000629-59-4	87
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	72





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ClientSampleId : P3-SP1

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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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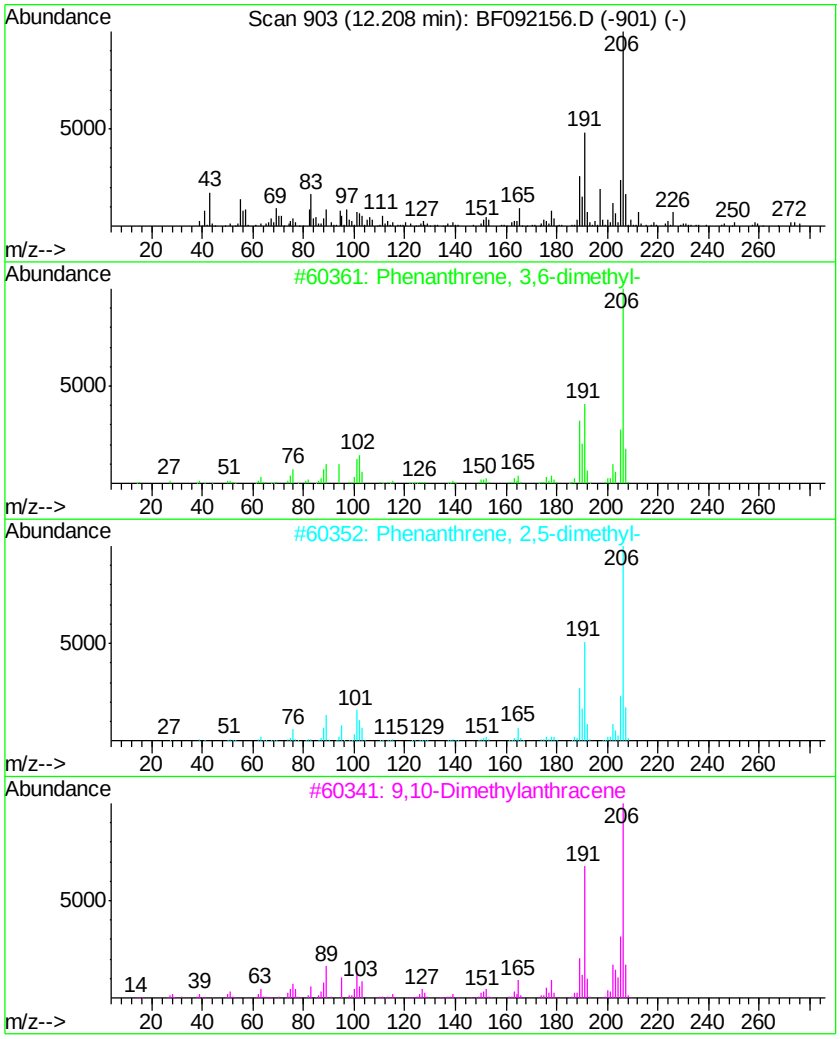
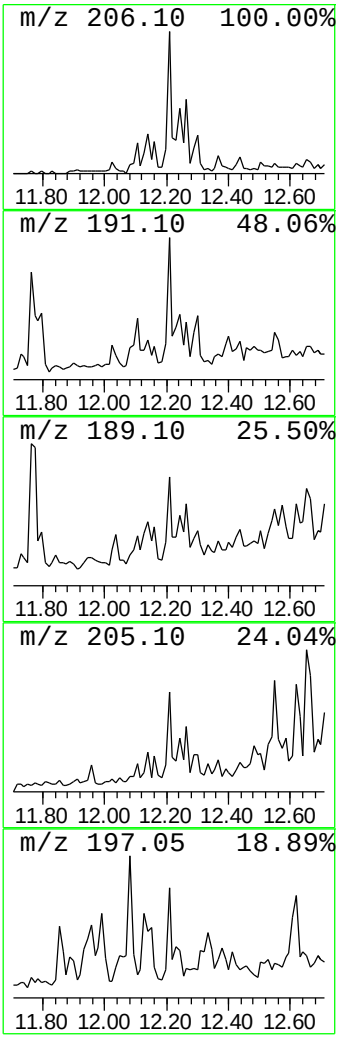
Peak Number 13 Phenanthrene, 3,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	5.09 ng	256371	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	83
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	81





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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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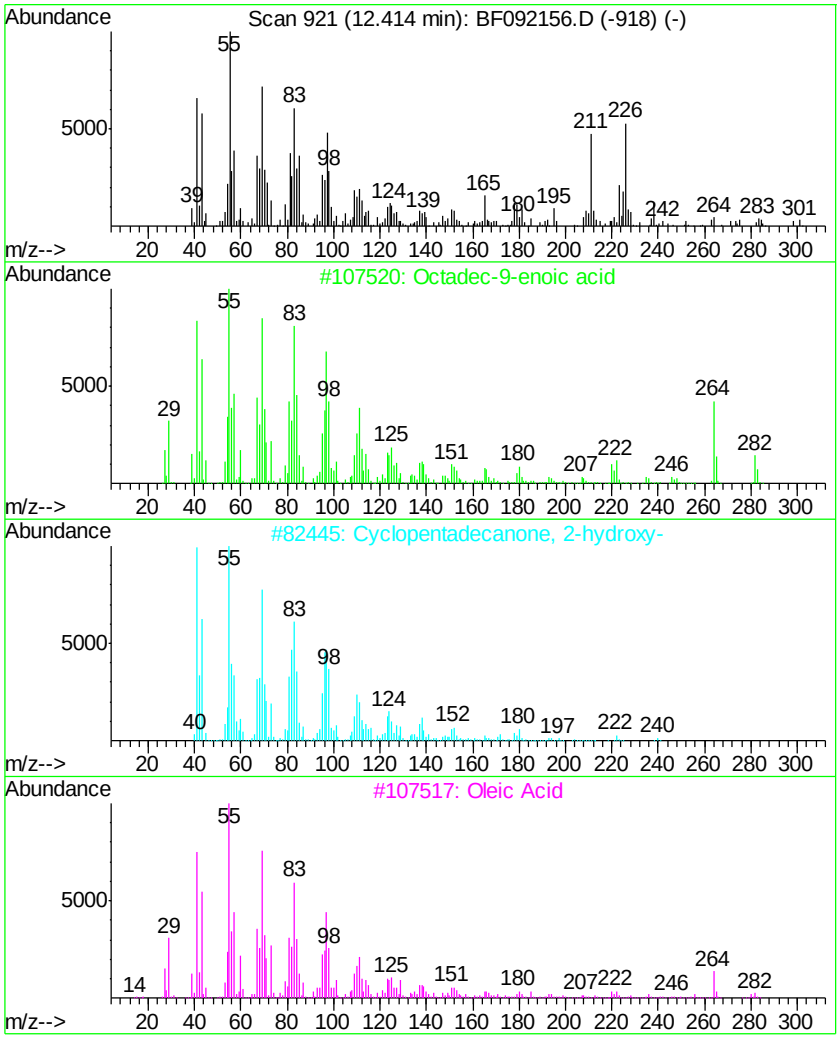
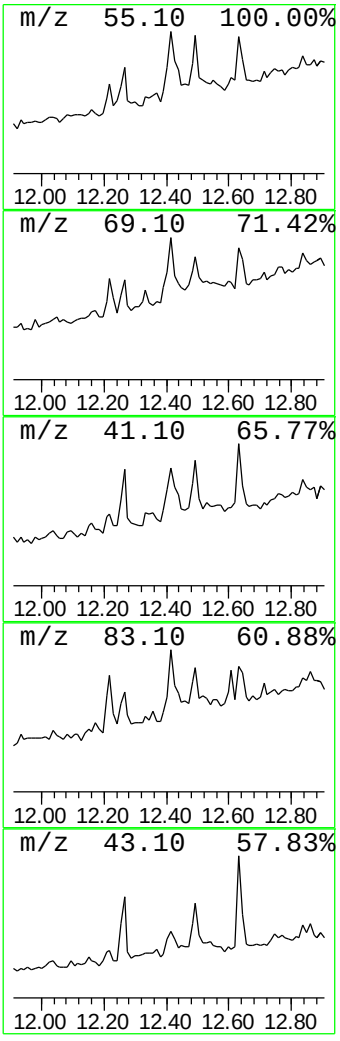
Peak Number 15 Octadec-9-enoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	7.07 ng	356209	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	95
2	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	68
3	Oleic Acid	282	C18H34O2	000112-80-1	64
4	1-Hexadecene	224	C16H32	000629-73-2	47
5	2-Methyl-E-7-hexadecene	238	C17H34	064183-52-4	44





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Sample : I1045-01 2X
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ClientSampleId : P3-SP1

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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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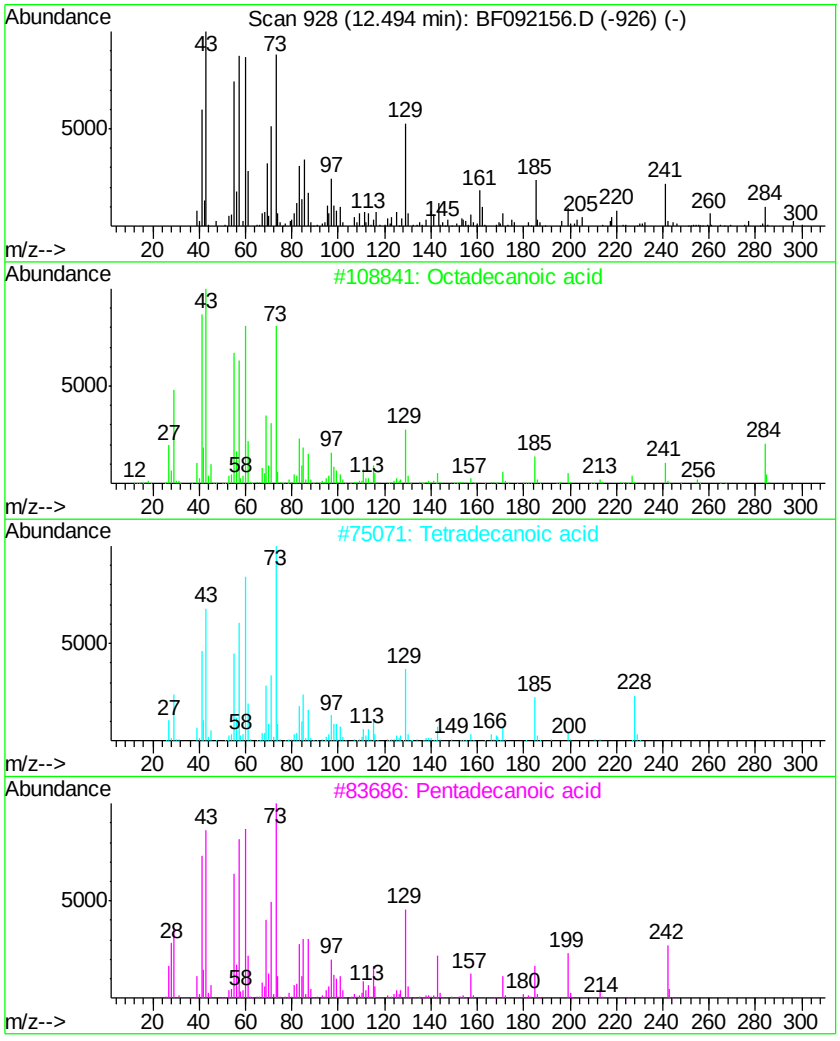
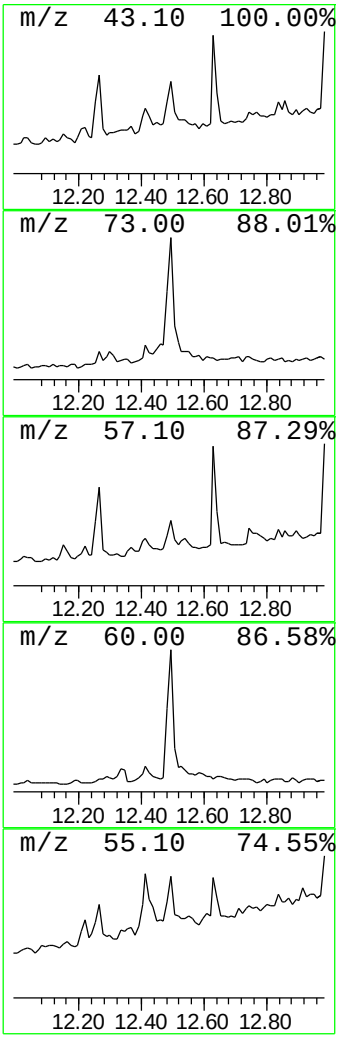
Peak Number 16 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	4.48 ng	166712	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	42
4	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	30
5	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	25





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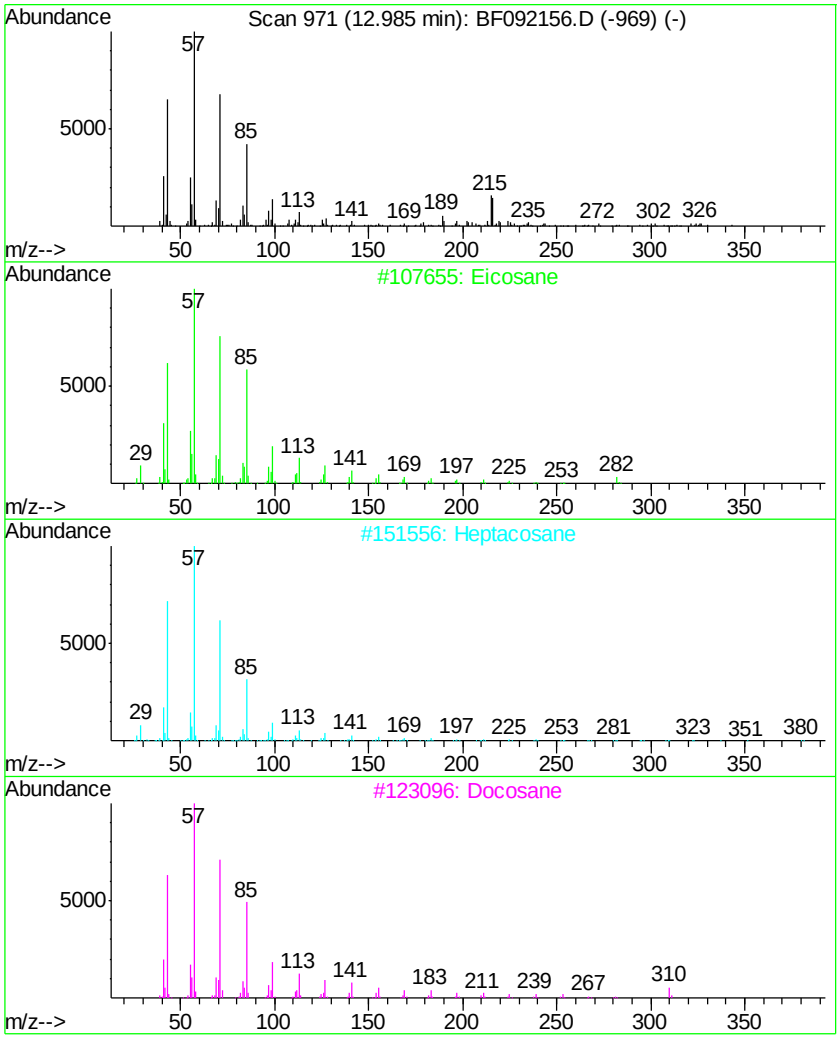
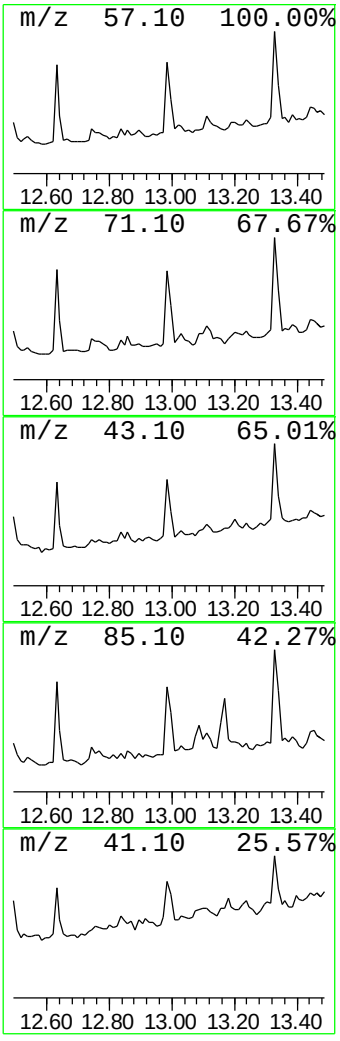
Peak Number 17 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	6.31 ng	234953	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Heptacosane	380	C27H56	000593-49-7	68
3	Docosane	310	C22H46	000629-97-0	64
4	Octacosane	394	C28H58	000630-02-4	64
5	Heneicosane	296	C21H44	000629-94-7	64





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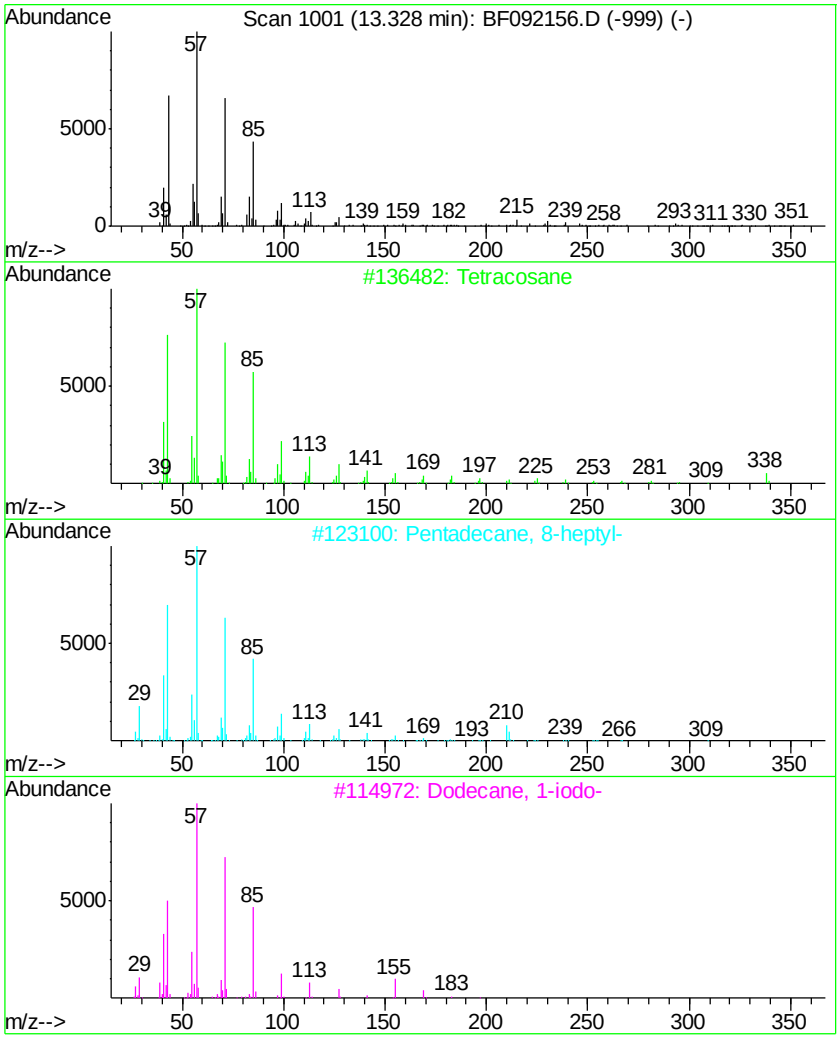
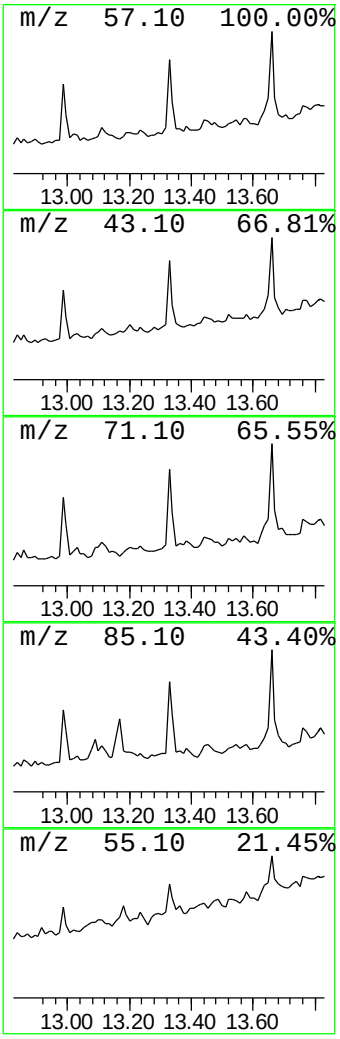
Peak Number 18 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	6.80 ng	253437	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4	Heptacosane	380	C27H56	000593-49-7	86
5	Octacosane	394	C28H58	000630-02-4	86





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ClientSampleId : P3-SP1

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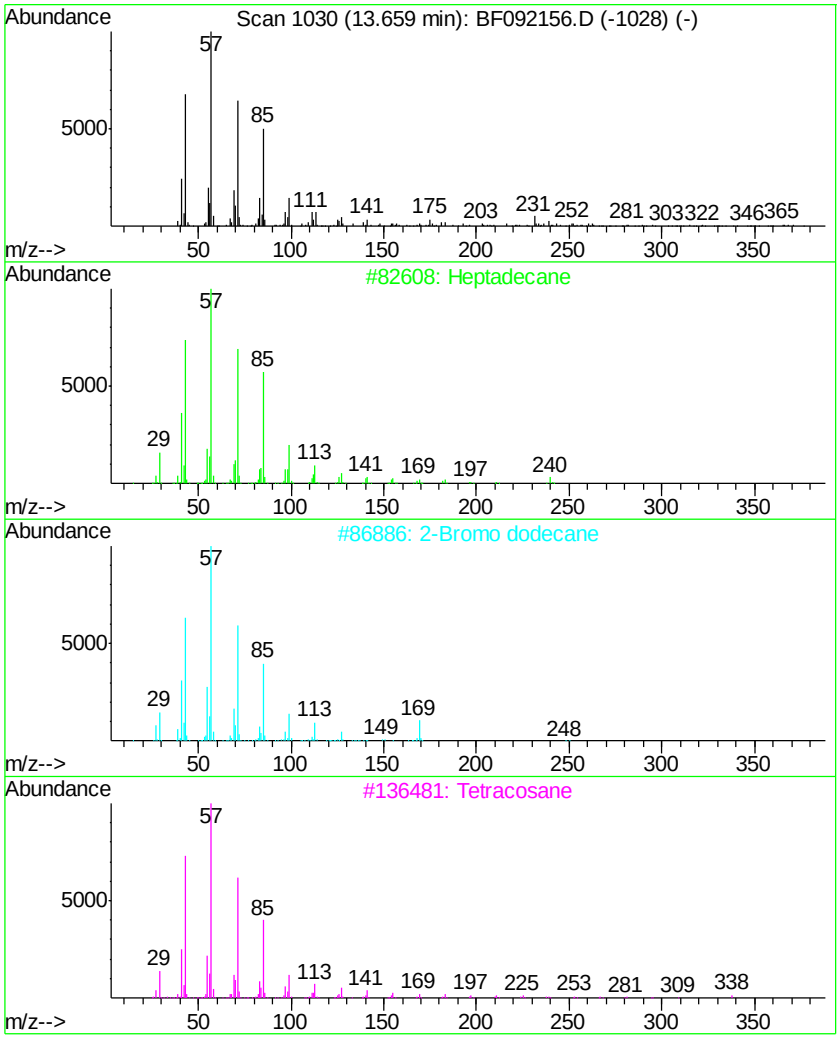
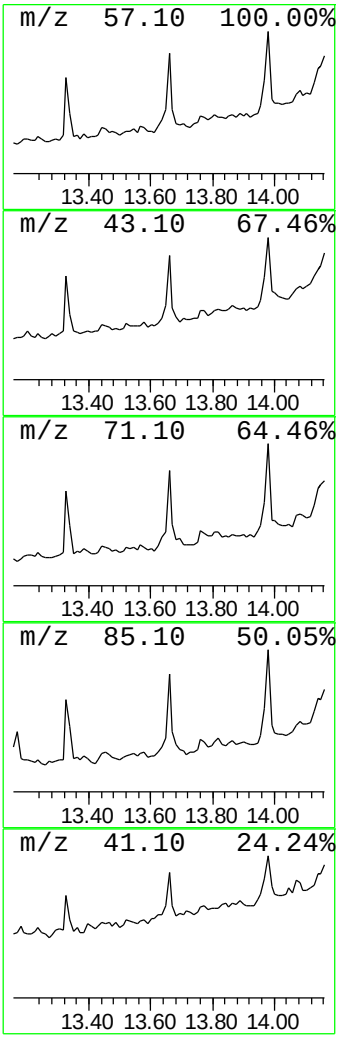
Peak Number 19 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	7.76 ng	289148	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3	Tetracosane	338	C24H50	000646-31-1	83
4	Eicosane	282	C20H42	000112-95-8	83
5	1-Iodoundecane	282	C11H23I	004282-44-4	83





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ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId : P3-SP1

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

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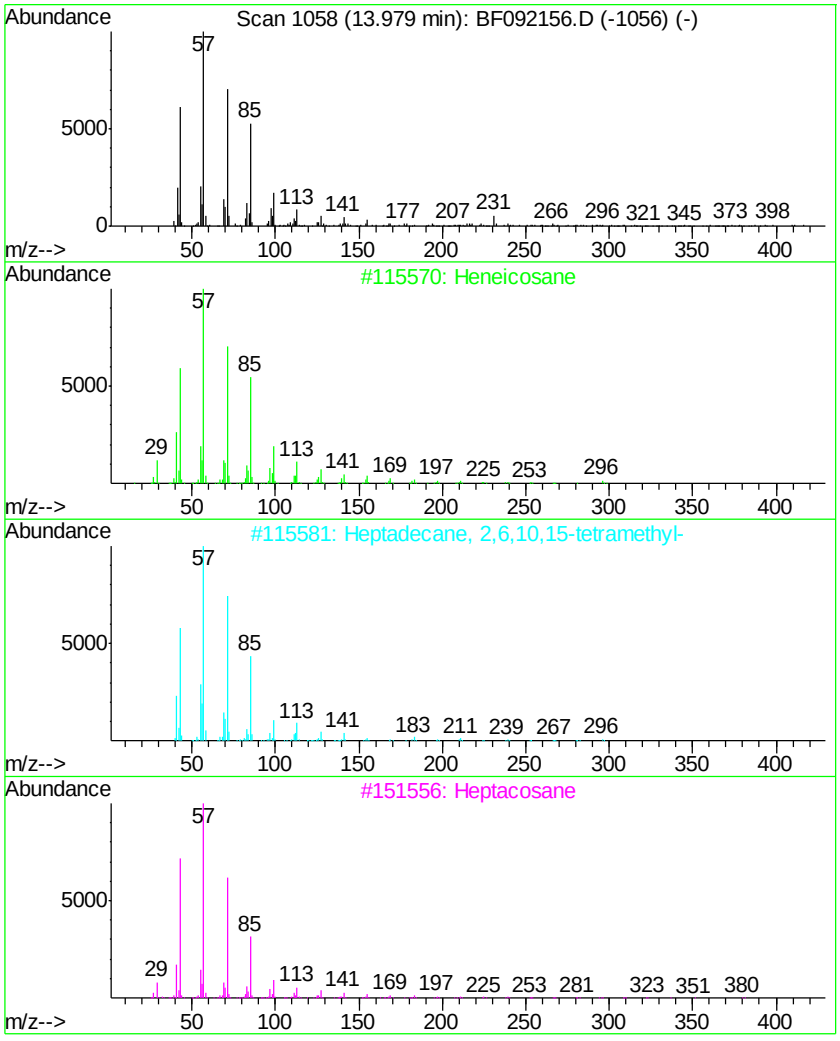
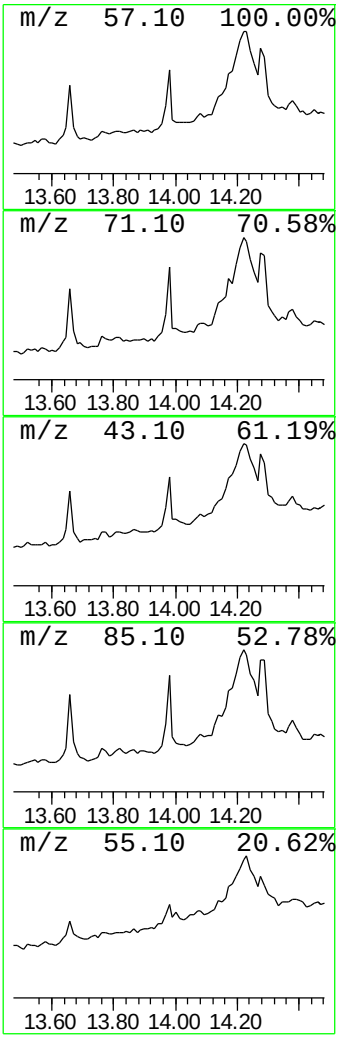
Peak Number 20 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	8.25 ng	307204	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	92
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Heptacosane	380	C27H56	000593-49-7	89
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5	Octacosane	394	C28H58	000630-02-4	87





Tentatively Identified Compound (LSC) summary

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Data File : BF092156.D
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Operator : UM/SJ
Sample : I1045-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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...	4.76	19.2	ng	832057	1	6.64	867278	20.0
unknown6.41	6.41	24.0	ng	1042210	1	6.64	867278	20.0
unknown10.61	10.61	7.0	ng	353730	4	11.16	1007580	20.0
Phenol, 4-(1,1-di...	10.66	5.6	ng	283039	4	11.16	1007580	20.0
Phenol, 4-(1,1,3,...	10.70	10.7	ng	540222	4	11.16	1007580	20.0
unknown10.72	10.72	25.7	ng	1296520	4	11.16	1007580	20.0
Acetamide, N-(2-m...	10.84	6.2	ng	310030	4	11.16	1007580	20.0
Tridecane	11.04	4.7	ng	237929	4	11.16	1007580	20.0
n-Hexadecanoic acid	11.70	6.0	ng	303056	4	11.16	1007580	20.0
Octadecane	11.88	5.8	ng	291032	4	11.16	1007580	20.0
Phenanthrene, 3,6...	12.21	5.1	ng	256371	4	11.16	1007580	20.0
Octadec-9-enoic acid	12.41	7.1	ng	356209	4	11.16	1007580	20.0
Octadecanoic acid	12.49	4.5	ng	166712	5	13.80	745074	20.0
Eicosane	12.99	6.3	ng	234953	5	13.80	745074	20.0
Tetracosane	13.33	6.8	ng	253437	5	13.80	745074	20.0
Heptadecane	13.66	7.8	ng	289148	5	13.80	745074	20.0
Heneicosane	13.98	8.3	ng	307204	5	13.80	745074	20.0