LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092152.D
Acq On : 9 Jan 2017 21:56
Operator : UM/SJ
Sample : I1057-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP7

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	4.013	184	186	192	rBV	97714	152938	3.75%	0.340%
2	4.756	248	251	262	rVB	1240382	1840484	45.15%	4.094%
3	5.236	291	293	299	rBV	2858343	2978968	73.08%	6.626%
4	5.430	305	310	315	rBV2	28392	59206	1.45%	0.132%
5	5.887	346	350	352	rBV2	57730	76491	1.88%	0.170%
6	5.921	352	353	362	rVB2	15983	43266	1.06%	0.096%
7	6.150	369	373	375	rBV3	28770	55530	1.36%	0.124%
8	6.310	384	387	391	rVB	3680534	4076348	100.00%	9.066%
9	6.413	394	396	398	rVV	3860133	3702287	90.82%	8.235%
10	6.482	398	402	404	rVB4	60048	97641	2.40%	0.217%
11	6.630	413	415	417	rBV	800477	909051	22.30%	2.022%
12	6.710	419	422	425	rBV3	35484	80405	1.97%	0.179%
13	6.790	427	429	432	rVV	3023656	2812575	69.00%	6.256%
14	6.904	436	439	442	rVB4	28592	76707	1.88%	0.171%
15	7.030	448	450	454	rBV4	35543	63913	1.57%	0.142%
16	7.202	463	465	468	rVB	1775046	2170914	53.26%	4.828%
17	7.247	468	469	471	rVV	84484	81674	2.00%	0.182%
18	7.293	471	473	475	rVB2	41870	49833	1.22%	0.111%
19	7.442	481	486	489	rBV2	62731	153488	3.77%	0.341%
20	7.499	489	491	493	rBV	133776	137080	3.36%	0.305%
21	7.556	493	496	500	rVV4	48408	79953	1.96%	0.178%
22	7.670	503	506	507	rBV2	42150	80602	1.98%	0.179%
23	7.739	510	512	516	rVB4	23554	59266	1.45%	0.132%
24	7.830	516	520	522	rBV4	22929	65326	1.60%	0.145%
25	7.887	522	525	526	rBV2	26799	50179	1.23%	0.112%
26	7.922	526	528	530	rVV	1533834	1398217	34.30%	3.110%
27	8.002	534	535	536	rBV	70673	49855	1.22%	0.111%
28	8.105	541	544	545	rBV3	35910	62338	1.53%	0.139%
29	8.150	545	548	549	rVB2	38395	63833	1.57%	0.142%
30	8.207	551	553	556	rBV3	73459	113613	2.79%	0.253%
31	8.310	561	562	564	rVB2	40202	46341	1.14%	0.103%
32	8.356	564	566	571	rBV	75461	160651	3.94%	0.357%
33	8.470	574	576	579	rBV4	32405	61529	1.51%	0.137%
34	8.527	579	581	583	rBV	150920	173528	4.26%	0.386%

LSC Area Percent Report

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Acq On : 9 Jan 2017 21:56
Operator : UM/SJ
Sample : I1057-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP7

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

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

35	8.630	588	590	592	rVB3	103405	164623	4.04%	0.366%
36	8.733	597	599	604	rVB	104605	142577	3.50%	0.317%
37	8.813	604	606	607	rBV2	39010	42768	1.05%	0.095%
38	8.962	616	619	620	rBV2	107781	117525	2.88%	0.261%
39	9.008	620	623	625	rVB	3797400	3694972	90.64%	8.218%
40	9.099	628	631	633	rBV	178959	258382	6.34%	0.575%
41	9.156	633	636	638	rVB3	36872	67286	1.65%	0.150%
42	9.259	643	645	648	rBV2	92990	162784	3.99%	0.362%
43	9.339	650	652	653	rBV	123426	128159	3.14%	0.285%
44	9.408	655	658	661	rVB2	230163	334724	8.21%	0.744%
45	9.533	667	669	672	rBV3	64605	98660	2.42%	0.219%
46	9.590	672	674	675	rVB	44660	55713	1.37%	0.124%
47	9.625	675	677	678	rBV	219783	209171	5.13%	0.465%
48	9.670	679	681	683	rVV	1119328	1208868	29.66%	2.689%
49	9.705	683	684	686	rVV	311590	268057	6.58%	0.596%
50	9.785	689	691	693	rVB2	56163	83826	2.06%	0.186%
51	9.853	693	697	698	rBV4	53988	118881	2.92%	0.264%
52	9.876	698	699	701	rVV	218664	194947	4.78%	0.434%
53	9.945	704	705	707	rVB2	97341	85845	2.11%	0.191%
54	9.990	707	709	711	rBV2	65626	124758	3.06%	0.277%
55	10.082	715	717	718	rBV2	62851	93057	2.28%	0.207%
56	10.116	718	720	722	rVB	215451	220652	5.41%	0.491%
57	10.219	727	729	730	rBV	228076	191183	4.69%	0.425%
58	10.333	736	739	742	rBV2	117518	266834	6.55%	0.593%
59	10.379	742	743	745	rVB2	62069	73383	1.80%	0.163%
60	10.425	745	747	748	rBV	43030	40979	1.01%	0.091%
61	10.459	748	750	752	rBV2	984028	1134632	27.83%	2.524%
62	10.596	759	762	765	rVB3	290011	515093	12.64%	1.146%
63	10.653	765	767	769	rBV2	81829	105376	2.59%	0.234%
64	10.688	769	770	772	rVV2	56943	55788	1.37%	0.124%
65	10.722	772	773	774	rBV	62728	46075	1.13%	0.102%
66	10.916	788	790	793	rVB3	75103	87892	2.16%	0.195%
67	10.962	793	794	796	rVB2	57501	50370	1.24%	0.112%
68	11.042	796	801	802	rBV	260201	364546	8.94%	0.811%
69	11.156	808	811	815	rBV2	1049927	1747116	42.86%	3.886%
70	11.225	815	817	819	rVB	212014	216605	5.31%	0.482%
71	11.271	819	821	823	rBV2	46033	95466	2.34%	0.212%

LSC Area Percent Report

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Acq On : 9 Jan 2017 21:56
Operator : UM/SJ
Sample : I1057-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP7

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	11.385	829	831	833	rBV2	84986	133533	3.28%	0.297%
73	11.465	836	838	845	rBV2	196530	289168	7.09%	0.643%
74	11.568	845	847	849	rBV	102048	131268	3.22%	0.292%
75	11.659	853	855	856	rBV	110550	147968	3.63%	0.329%
76	11.762	862	864	869	rVB	213548	335516	8.23%	0.746%
77	11.876	869	874	878	rBV3	163630	478293	11.73%	1.064%
78	12.208	901	903	904	rBV	147918	177260	4.35%	0.394%
79	12.265	906	908	909	rVB	224882	247211	6.06%	0.550%
80	12.368	915	917	918	rBV	660035	807317	19.80%	1.796%
81	12.414	918	921	923	rVV4	128204	220244	5.40%	0.490%
82	12.585	934	936	939	rBV	561122	860732	21.12%	1.914%
83	12.631	939	940	941	rVV	264214	201630	4.95%	0.448%
84	12.745	948	950	952	rBV	2729380	2787727	68.39%	6.200%
85	12.985	969	971	973	rBV2	333701	352801	8.65%	0.785%
86	13.328	999	1001	1005	rBV	275375	394821	9.69%	0.878%
87	13.659	1028	1030	1033	rVB	421840	562201	13.79%	1.250%
88	13.785	1039	1041	1045	rVB2	714866	1191558	29.23%	2.650%
89	14.574	1108	1110	1112	rBV2	417404	689756	16.92%	1.534%

Sum of corrected areas: 44960607

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092152.D
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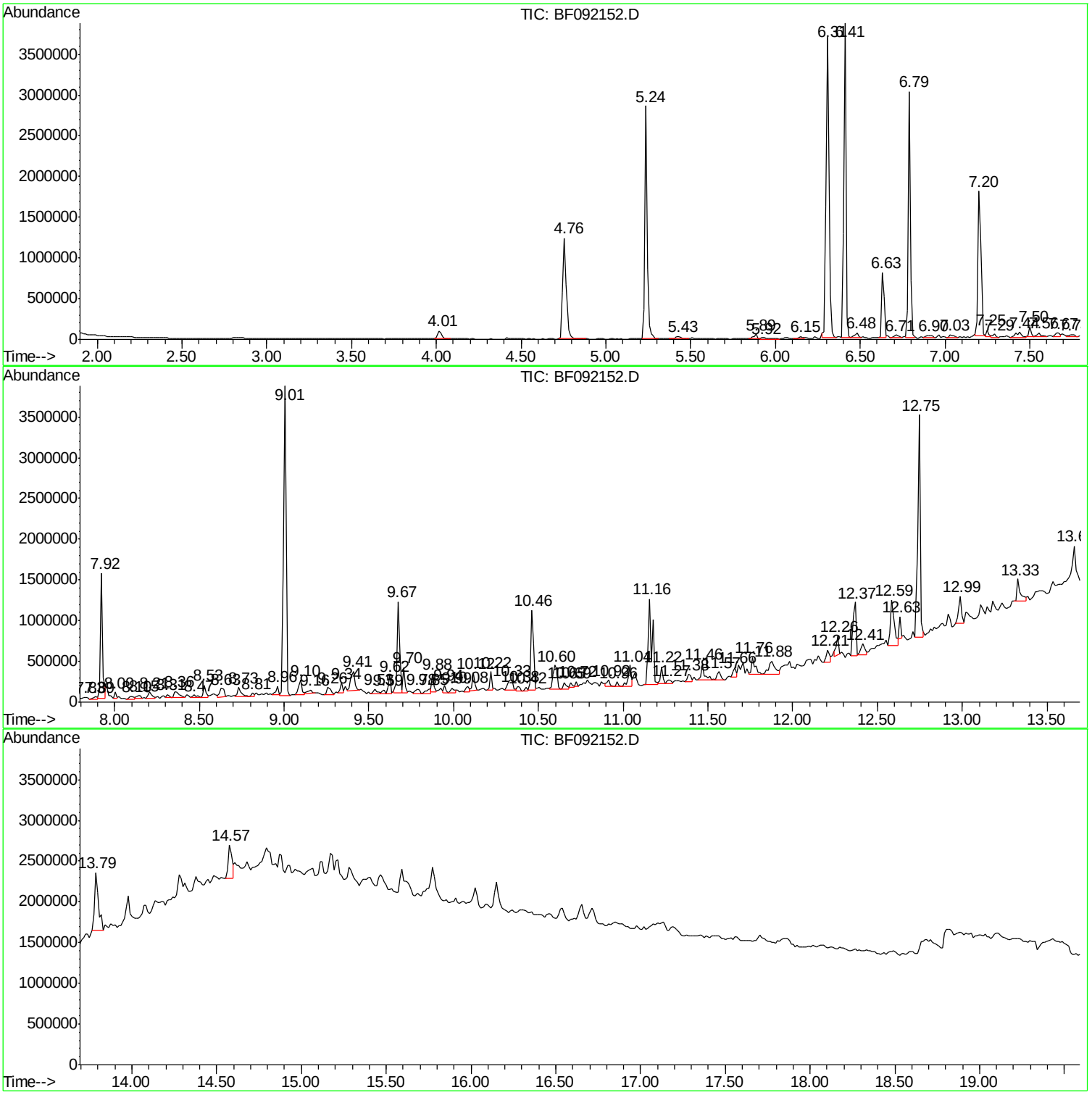
Operator : UM/SJ
Sample : I1057-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP7

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 : BF092152.D
Acq On : 9 Jan 2017 21:56
Operator : UM/SJ
Sample : I1057-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP7

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

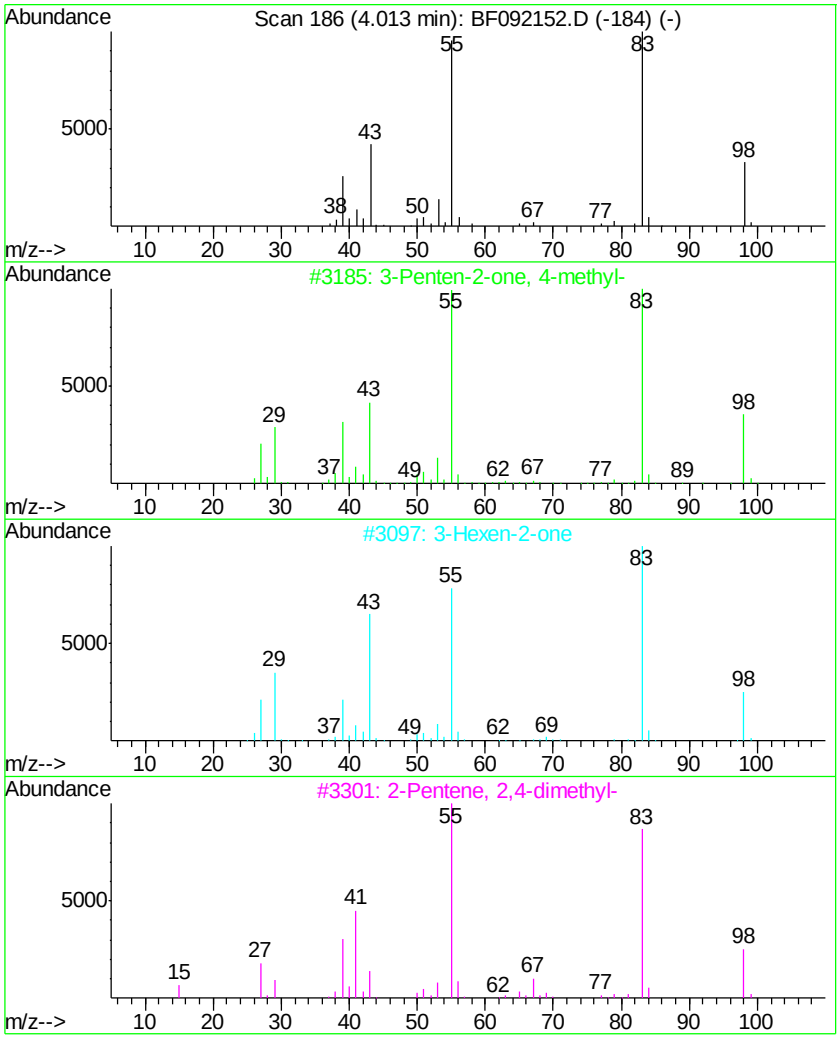
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

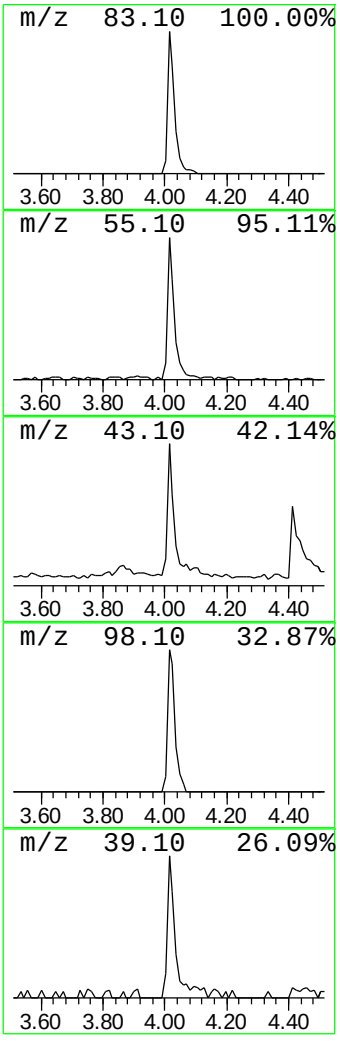
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.01	3.36 ng	152938	1,4-Dichlorobenzene-d4	6.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	80





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Data File : BF092152.D
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Operator : UM/SJ
Sample : I1057-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP7

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

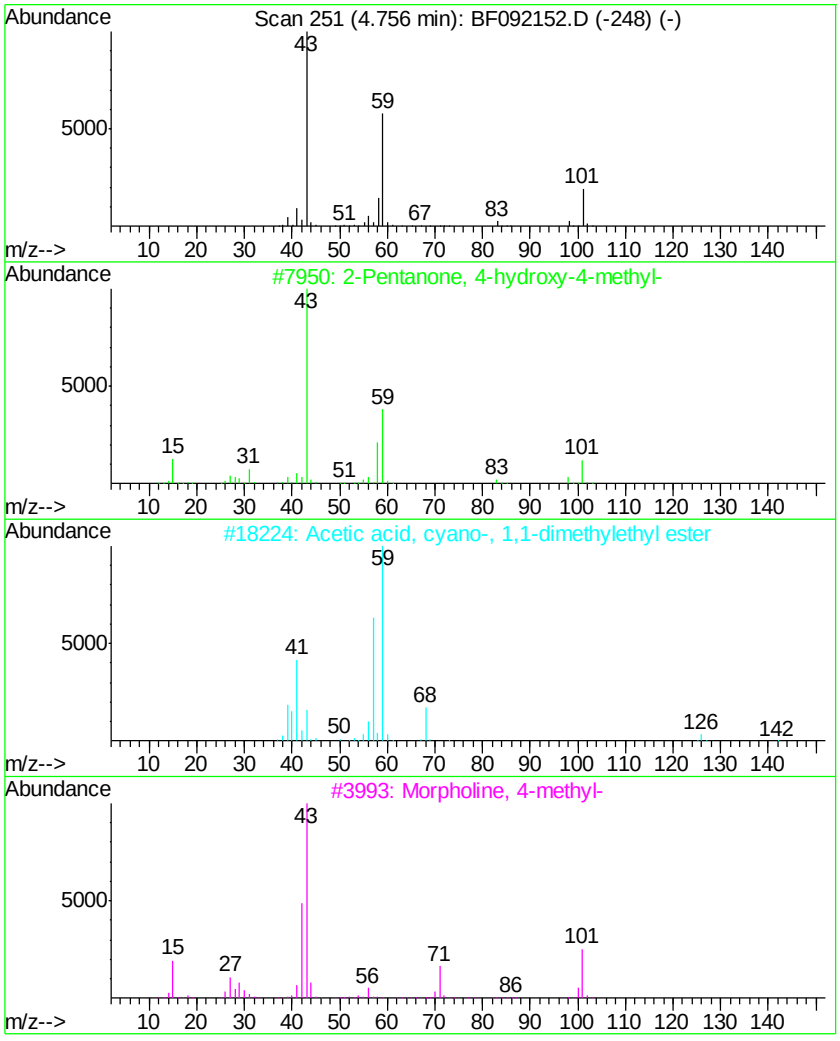
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

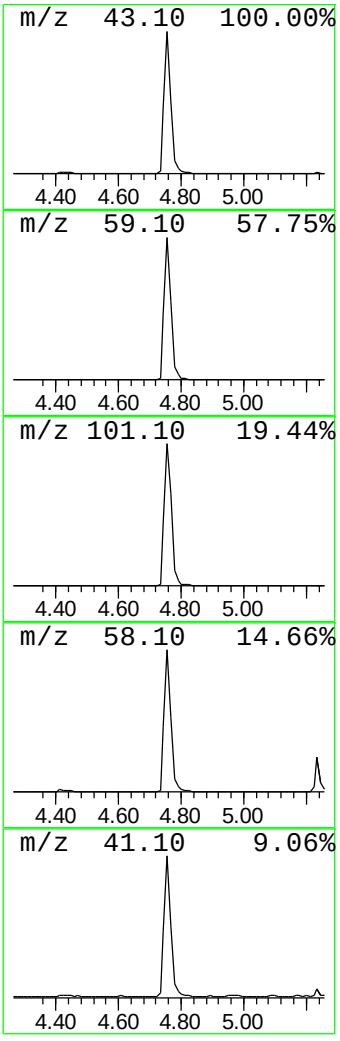
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	40.49 ng	1840480	1,4-Dichlorobenzene-d4	6.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9





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Sample : I1057-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP7

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
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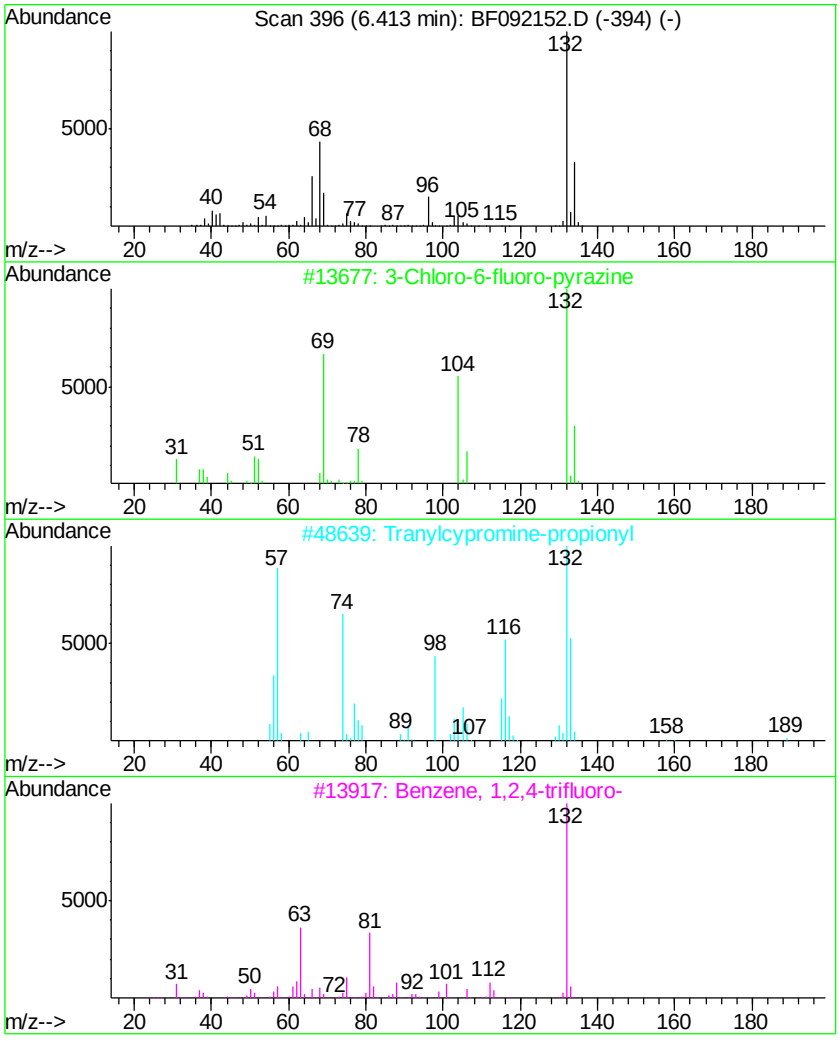
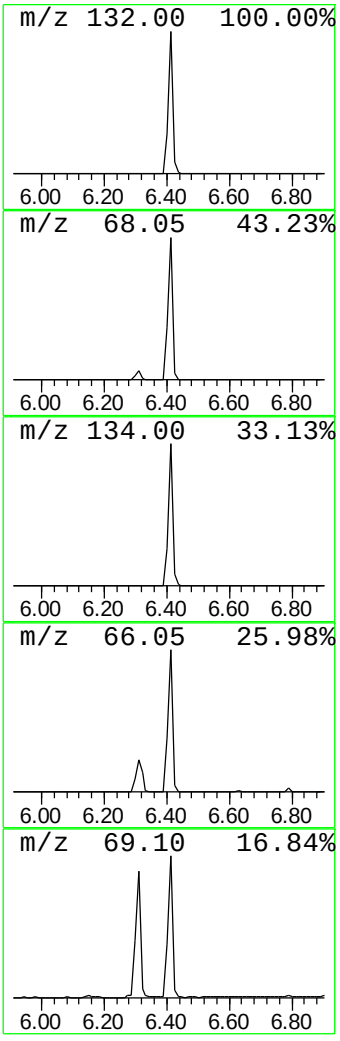
Peak Number 3 unknown6.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	81.45 ng	3702290	1,4-Dichlorobenzene-d4	6.63

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	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
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TIC Library : C:\DATABASE\NIST02.L
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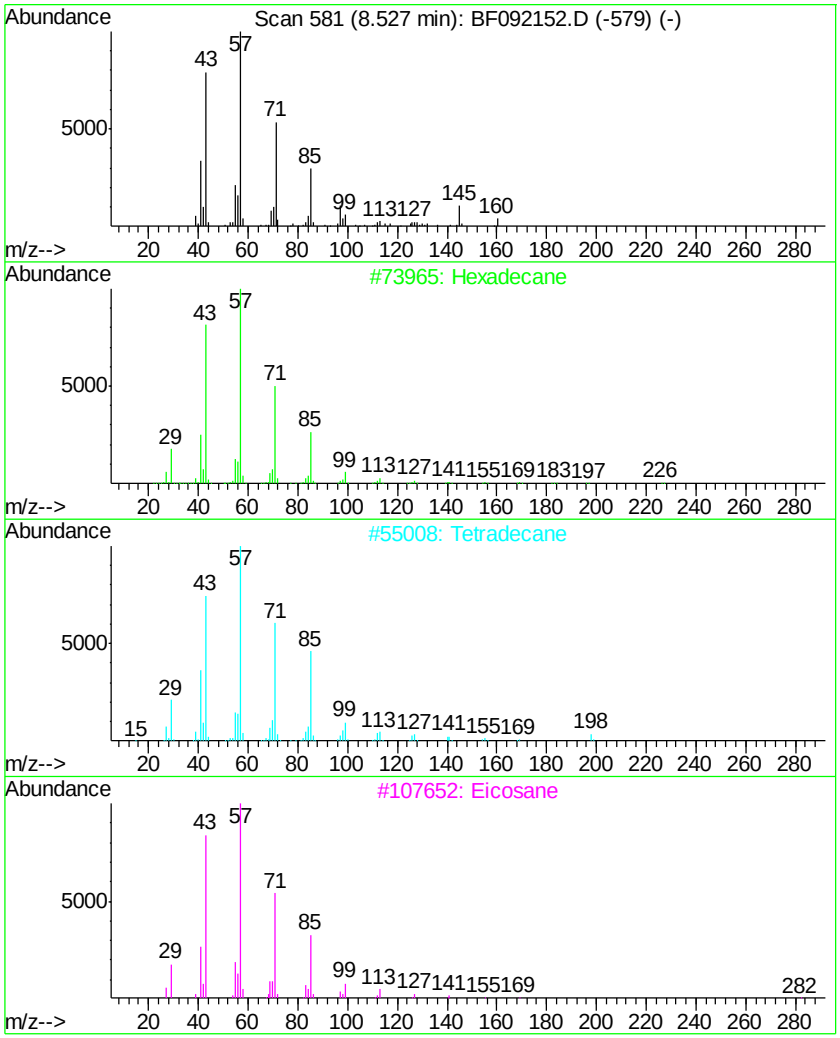
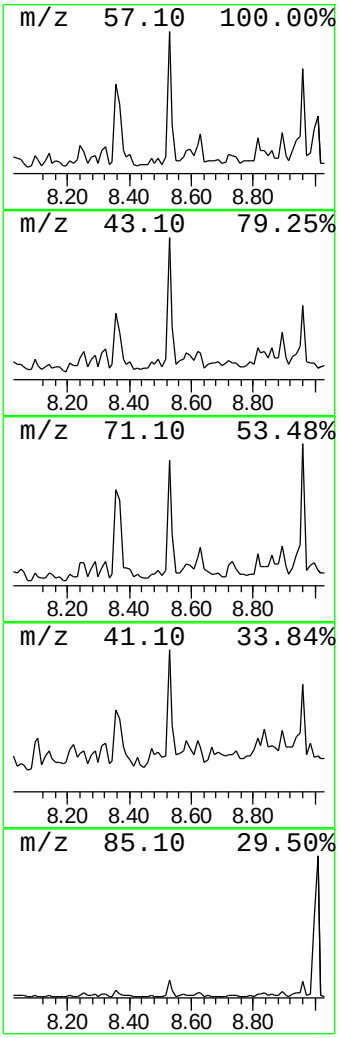
Peak Number 5 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	2.48 ng	173528	Naphthalene-d8	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	74
2	Tetradecane	198	C14H30	000629-59-4	72
3	Eicosane	282	C20H42	000112-95-8	72
4	Pentadecane	212	C15H32	000629-62-9	72
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64





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Sample : I1057-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP7

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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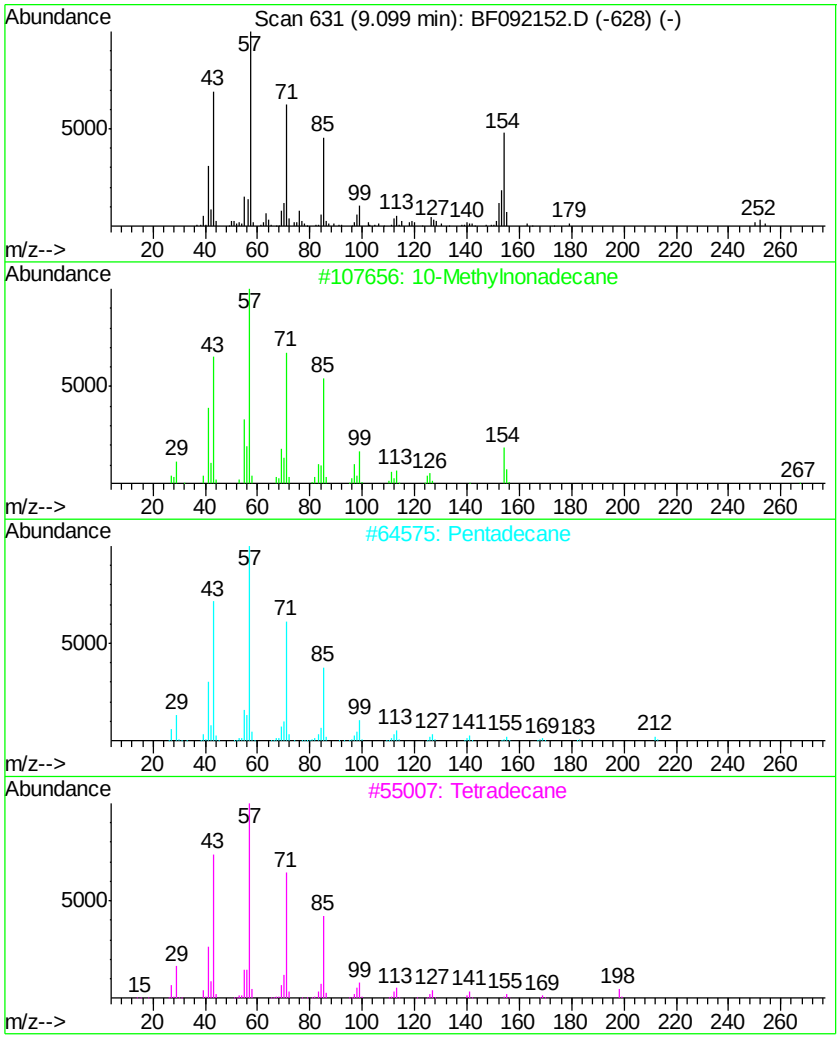
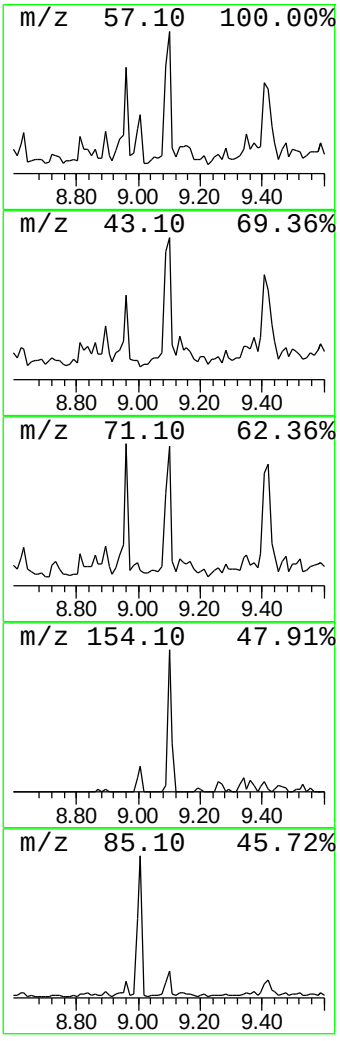
Peak Number 7 unknown9.10 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	4.27 ng	258382	Acenaphthene-d10	9.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	49
2	Pentadecane	212	C15H32	000629-62-9	49
3	Tetradecane	198	C14H30	000629-59-4	49
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	47
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	47





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Acq On : 9 Jan 2017 21:56
Operator : UM/SJ
Sample : I1057-05
Misc :
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Instrument : BNA_F
ClientSampleId : P3-SP7

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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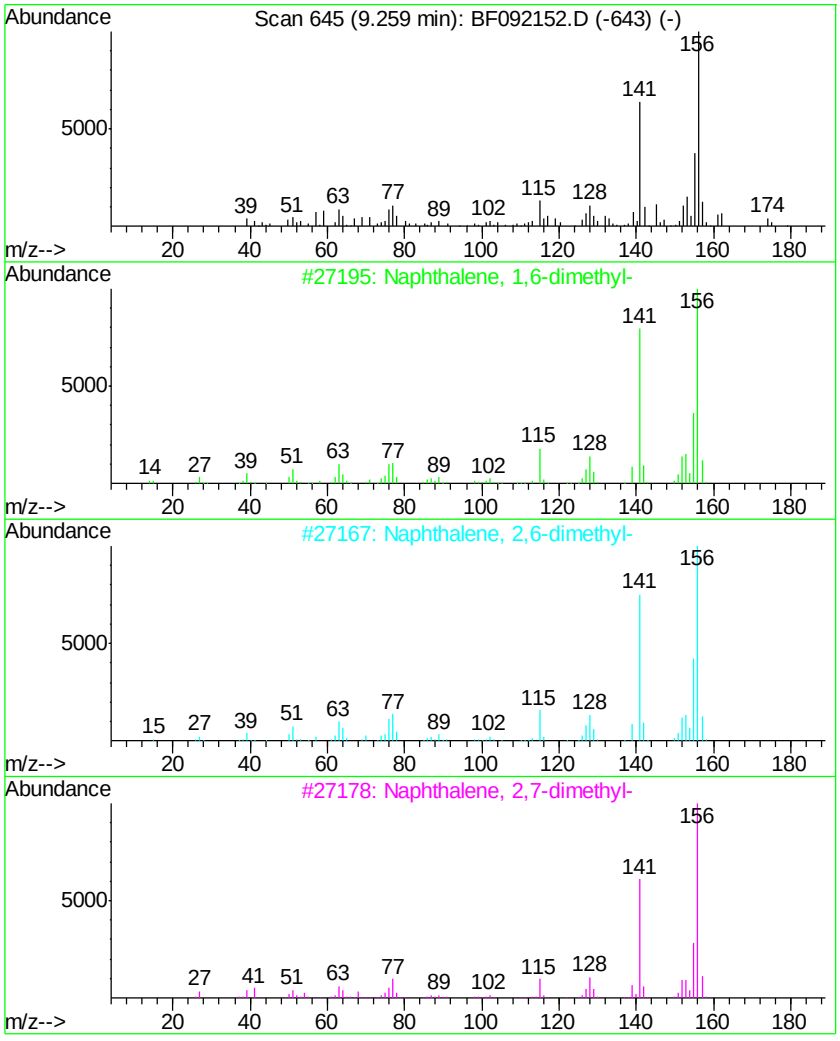
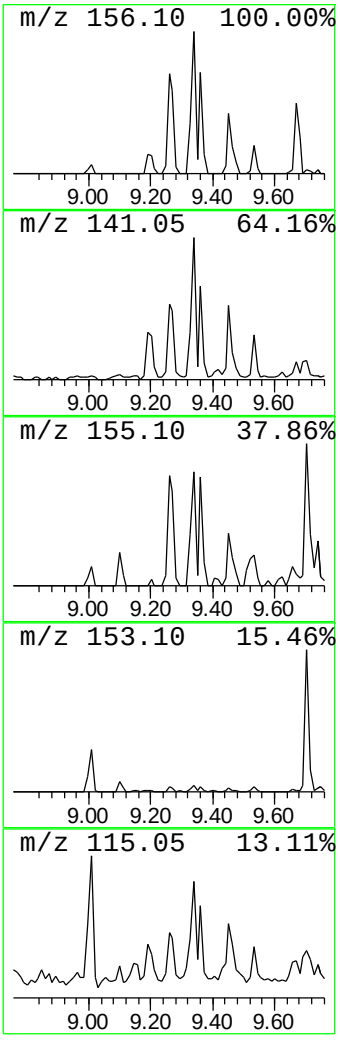
Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	2.69 ng	162784	Acenaphthene-d10	9.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092152.D
Acq On : 9 Jan 2017 21:56
Operator : UM/SJ
Sample : I1057-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP7

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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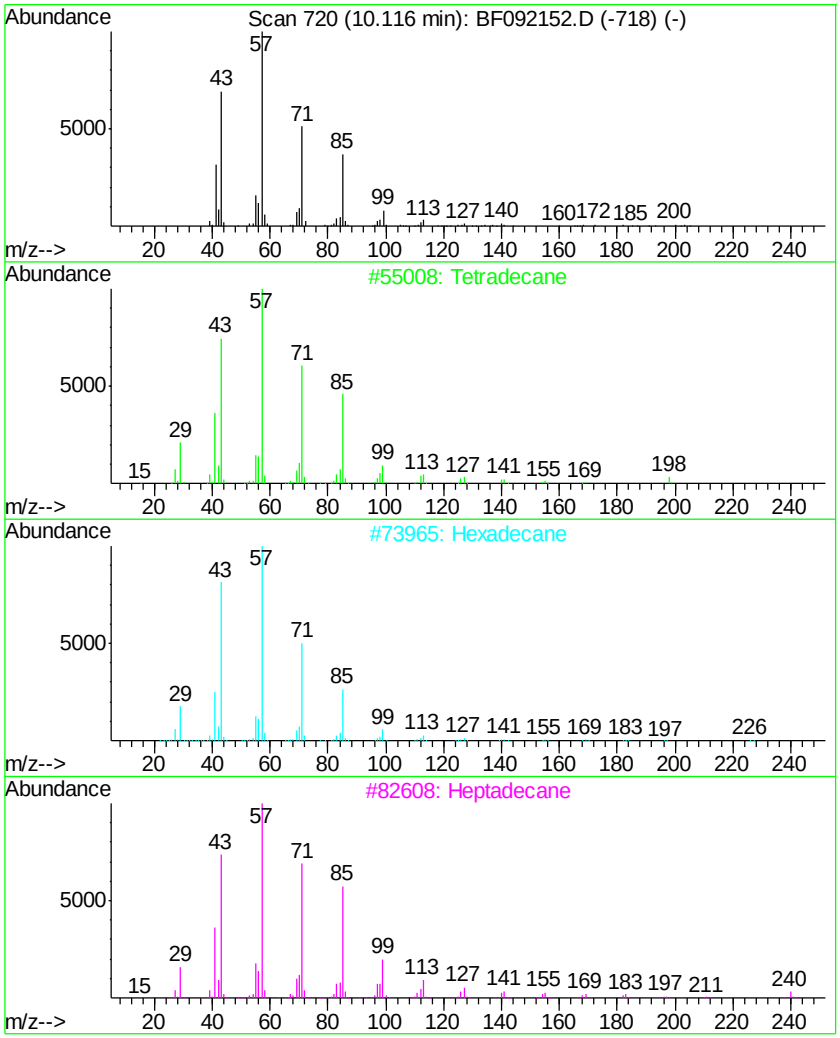
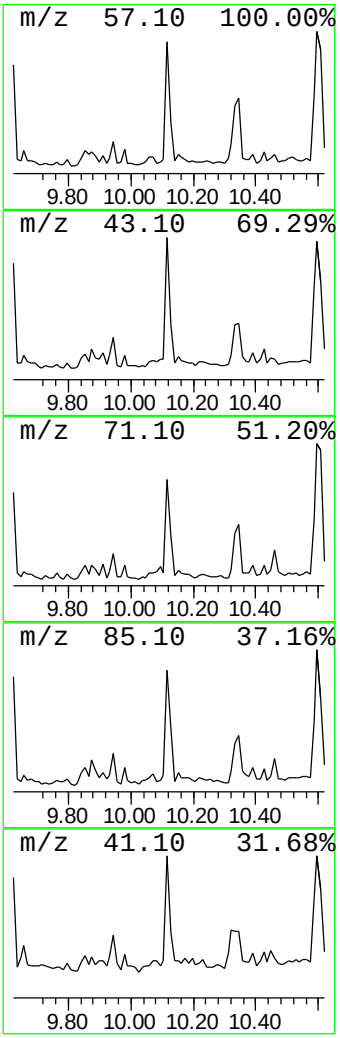
Peak Number 9 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	3.65 ng	220652	Acenaphthene-d10	9.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Hexadecane	226	C16H34	000544-76-3	86
3	Heptadecane	240	C17H36	000629-78-7	83
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78





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Acq On : 9 Jan 2017 21:56
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Sample : I1057-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP7

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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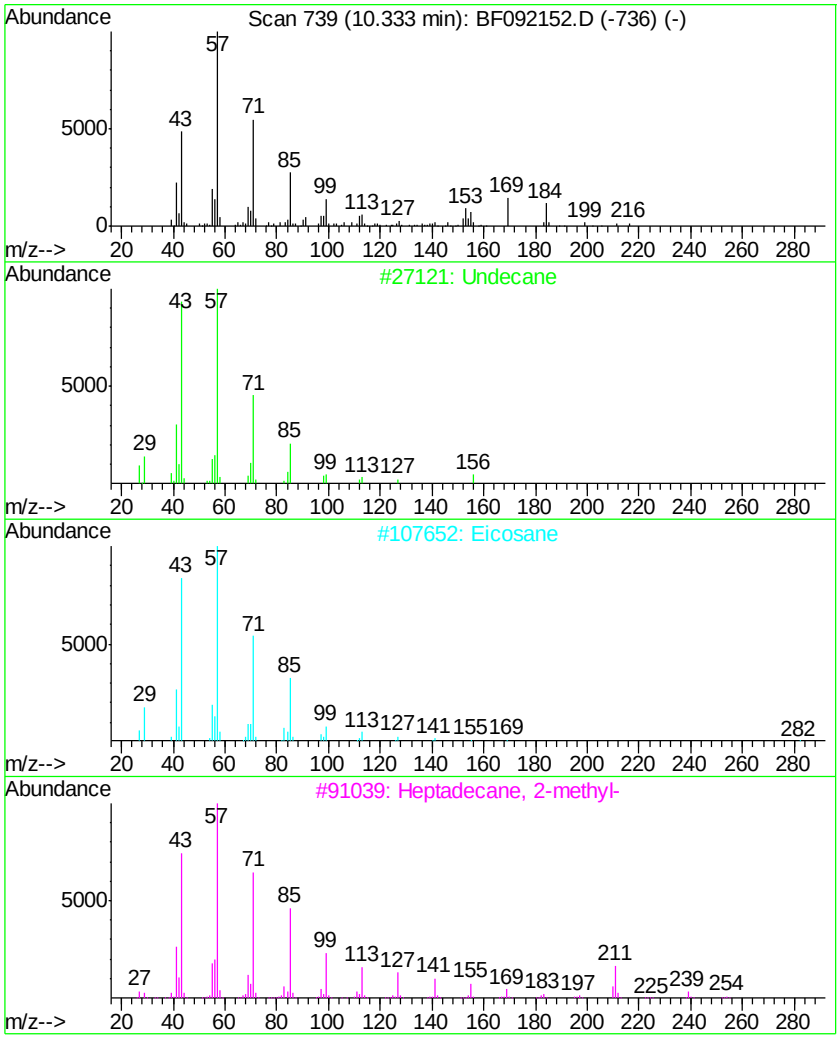
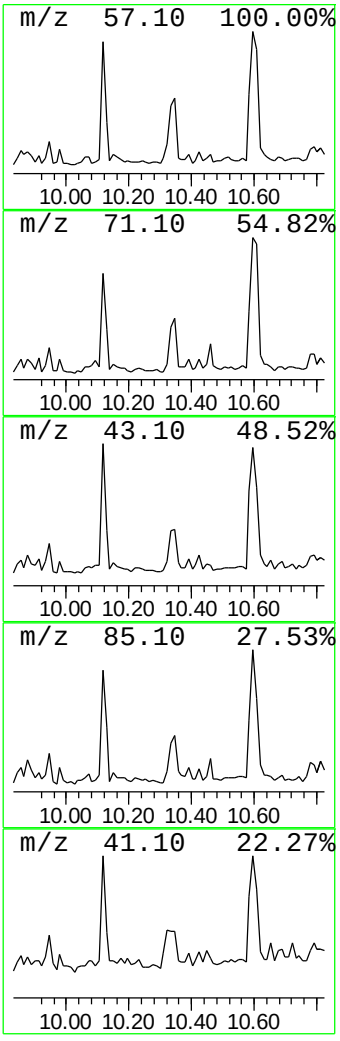
Peak Number 10 Undecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	4.41 ng	266834	Acenaphthene-d10	9.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	62
2	Eicosane	282	C20H42	000112-95-8	58
3	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	53
4	Hexacosane	366	C26H54	000630-01-3	53
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	52





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Acq On : 9 Jan 2017 21:56
Operator : UM/SJ
Sample : I1057-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId : P3-SP7

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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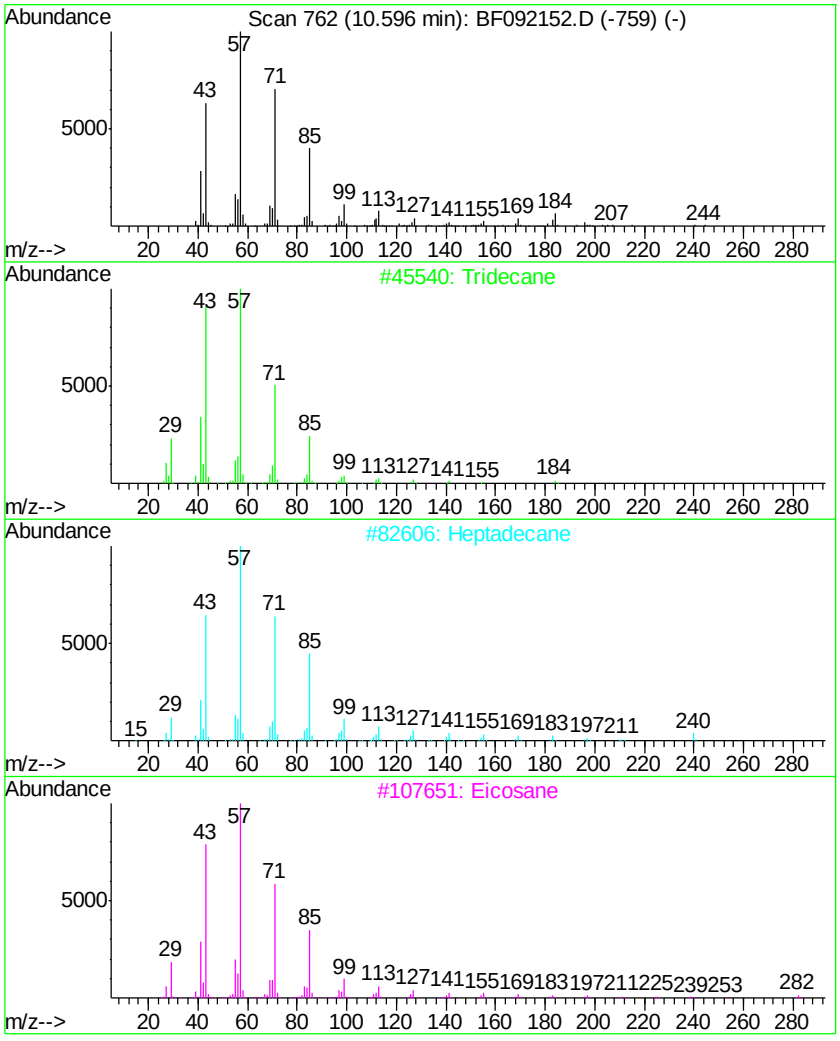
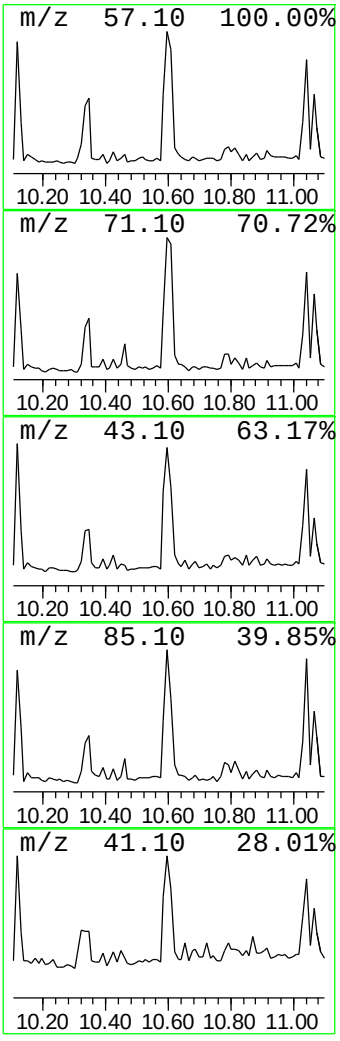
Peak Number 11 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	5.90 ng	515093	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Eicosane	282	C20H42	000112-95-8	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Heptacosane	380	C27H56	000593-49-7	86





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Operator : UM/SJ
Sample : I1057-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP7

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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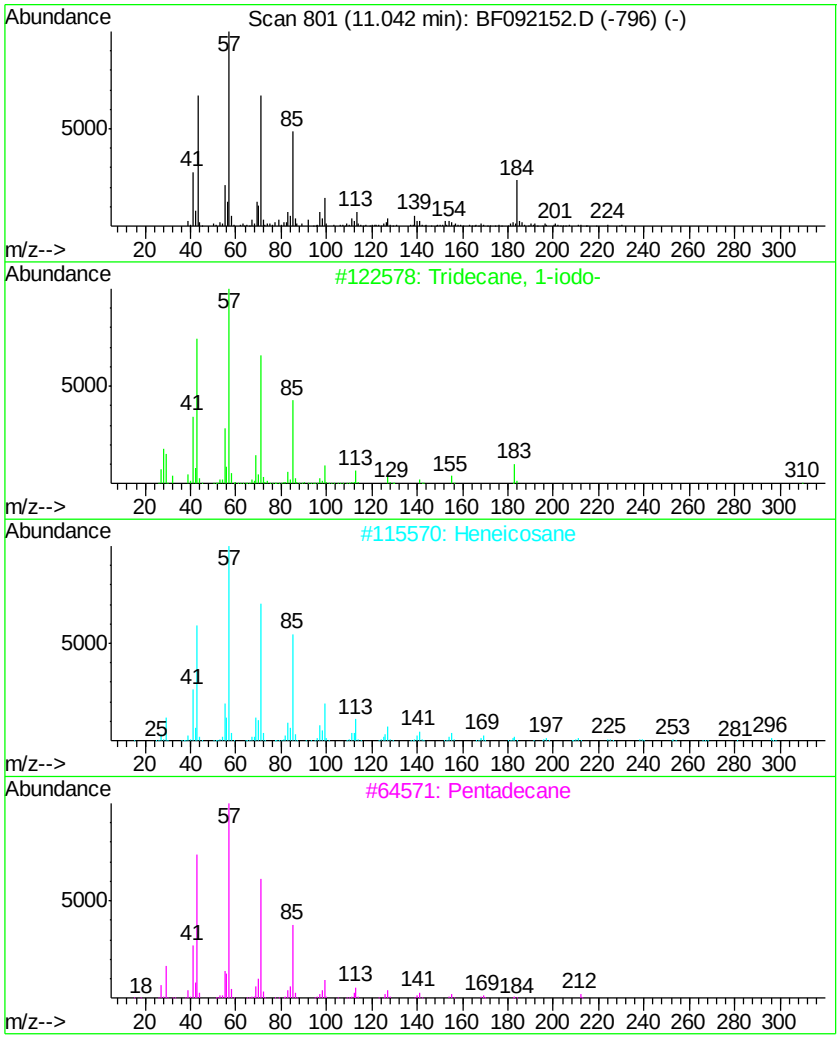
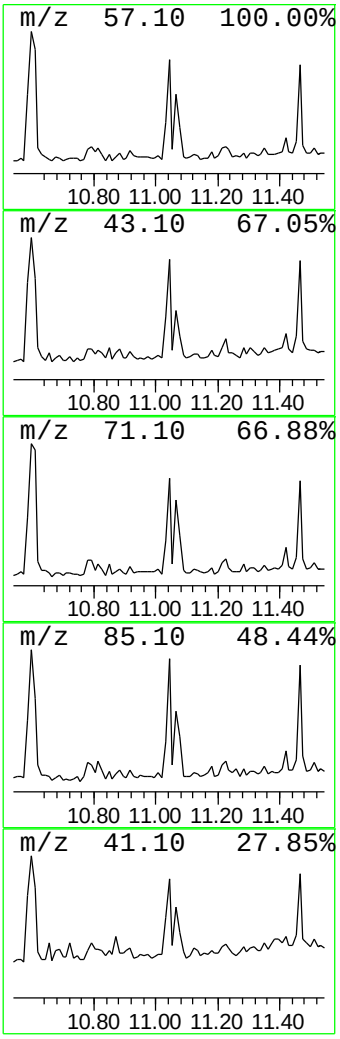
Peak Number 12 Tridecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	4.17 ng	364546	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
2	Heneicosane	296	C21H44	000629-94-7	68
3	Pentadecane	212	C15H32	000629-62-9	64
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
5	Octadecane	254	C18H38	000593-45-3	64





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Acq On : 9 Jan 2017 21:56
Operator : UM/SJ
Sample : I1057-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP7

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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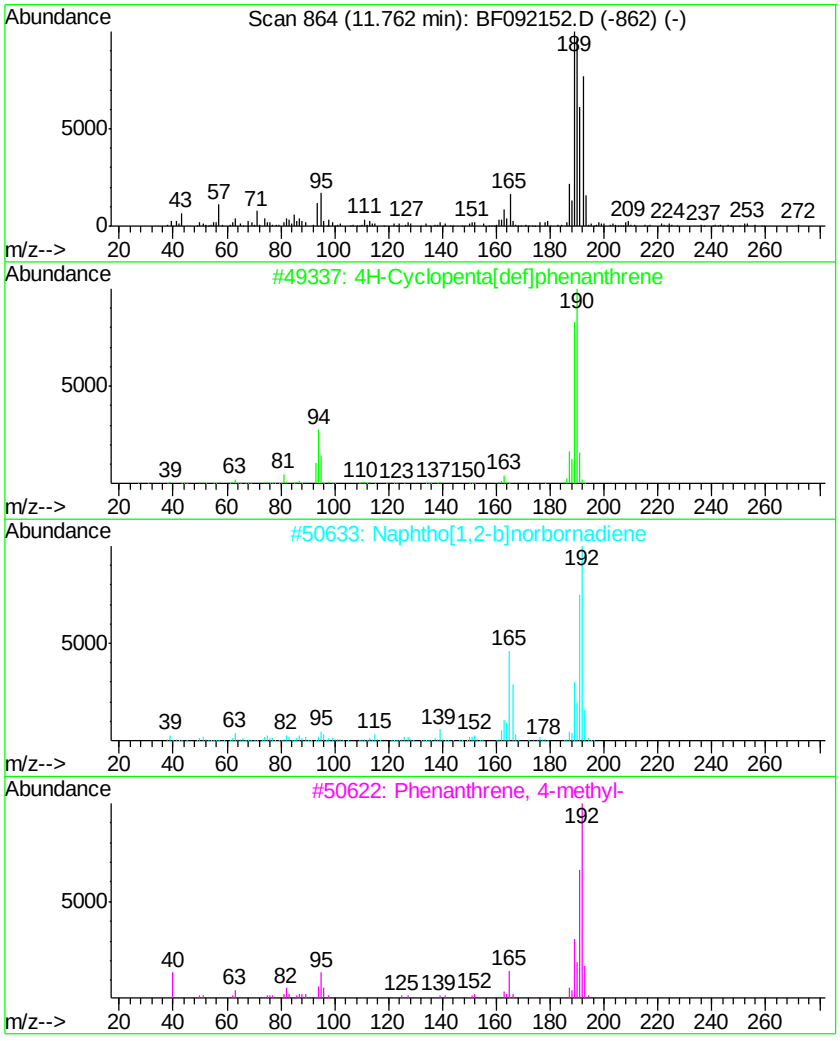
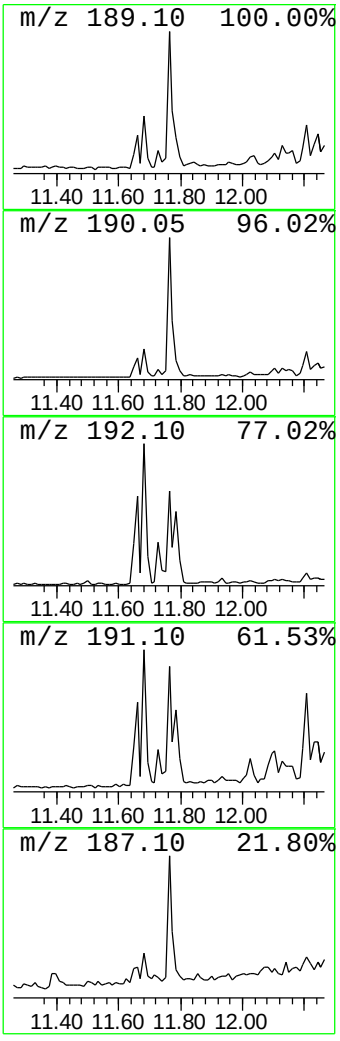
Peak Number 14 unknown11.76 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	3.84 ng	335516	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
2	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	41
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	41
4	Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	41
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38





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Acq On : 9 Jan 2017 21:56
Operator : UM/SJ
Sample : I1057-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP7

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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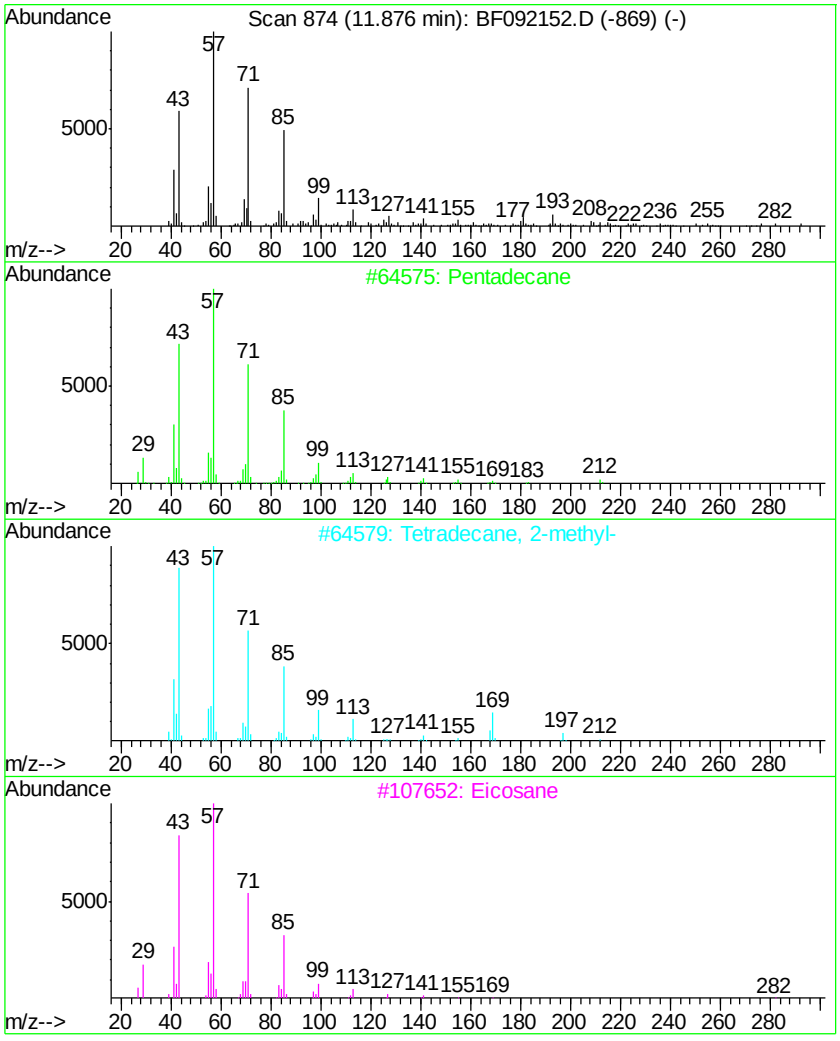
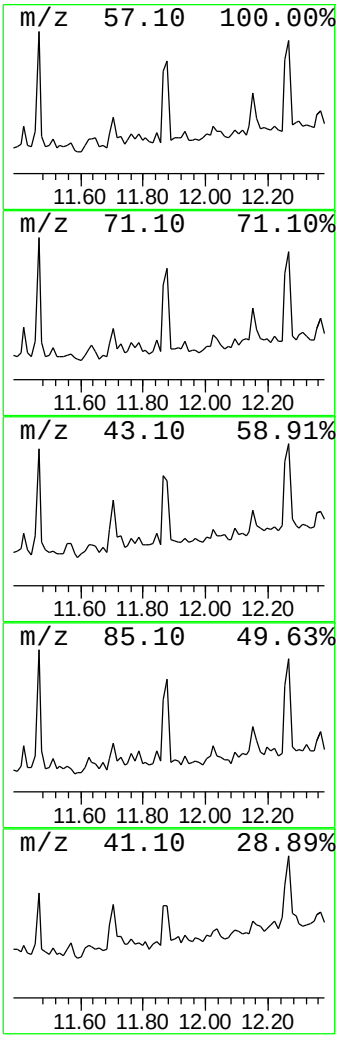
Peak Number 15 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	5.48 ng	478293	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	87
2	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	87
3	Eicosane	282	C20H42	000112-95-8	86
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	80
5	Nonadecane	268	C19H40	000629-92-5	80





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Acq On : 9 Jan 2017 21:56
Operator : UM/SJ
Sample : I1057-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP7

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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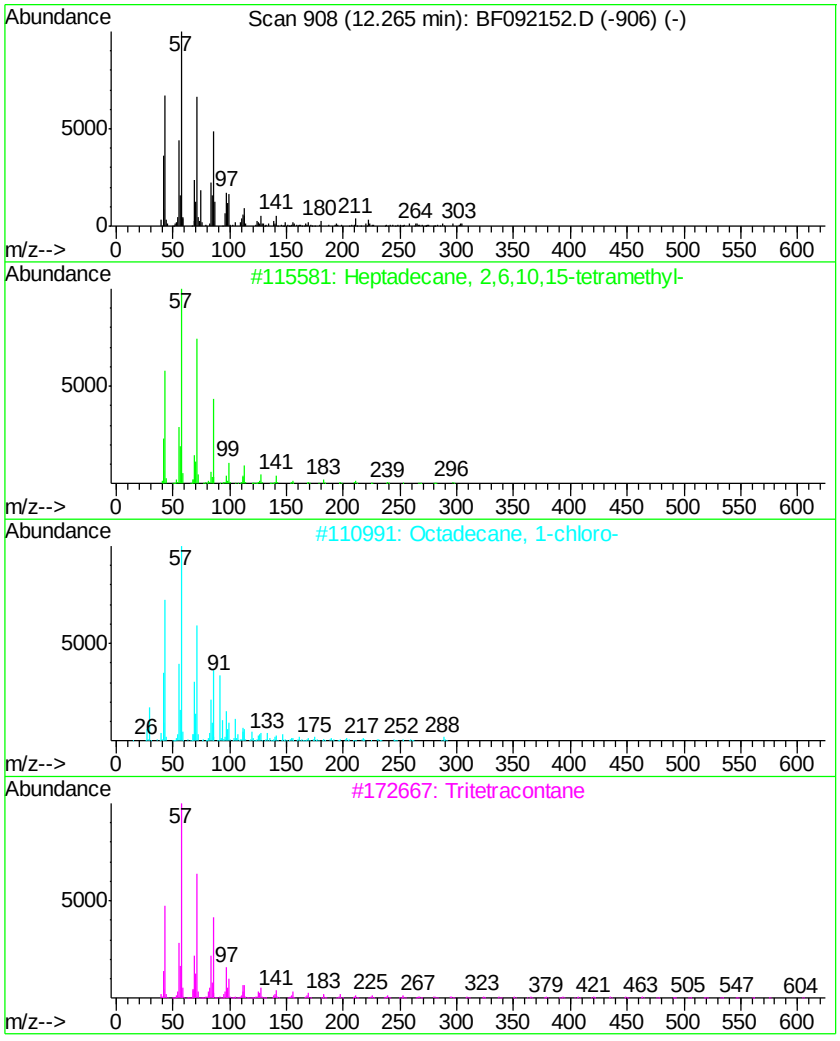
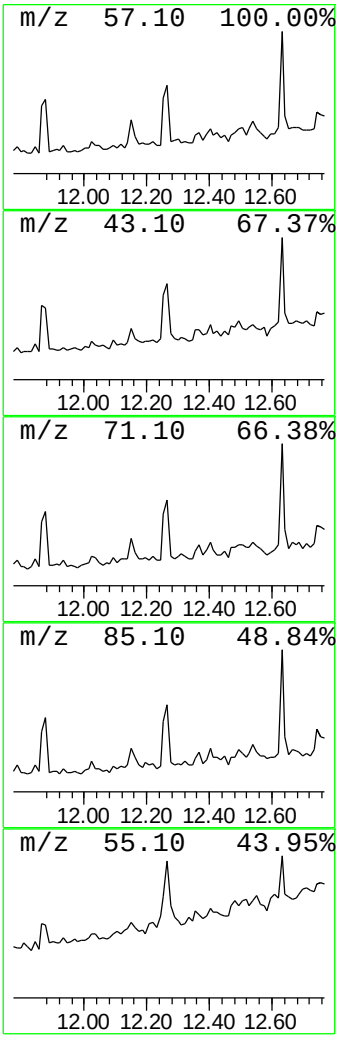
Peak Number 16 Heptadecane, 2,6,10,15-tetr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	2.83 ng	247211	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	95
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	91
3	Tritetracontane	605	C43H88	007098-21-7	83
4	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	81
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80





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Acq On : 9 Jan 2017 21:56
Operator : UM/SJ
Sample : I1057-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP7

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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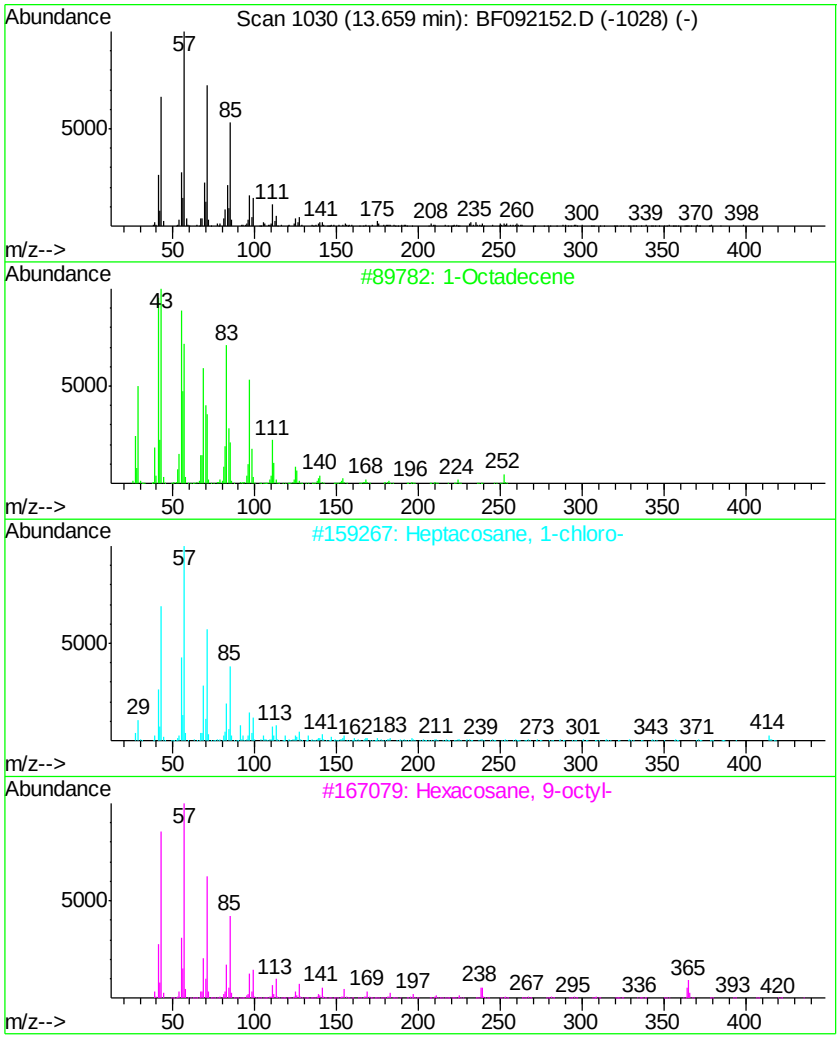
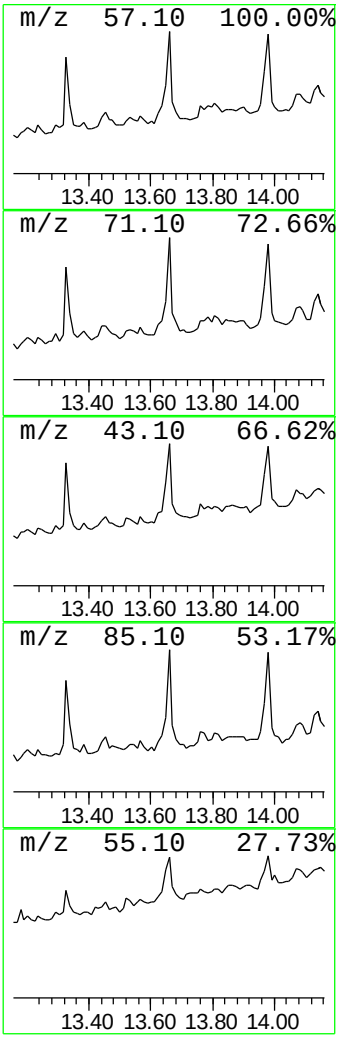
Peak Number 19 1-Octadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	9.44 ng	562201	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	93
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90
3	Hexacosane, 9-octyl-	479	C34H70	055429-83-9	90
4	10-Methylnonadecane	282	C20H42	056862-62-5	83
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	81





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Acq On : 9 Jan 2017 21:56
Operator : UM/SJ
Sample : I1057-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP7

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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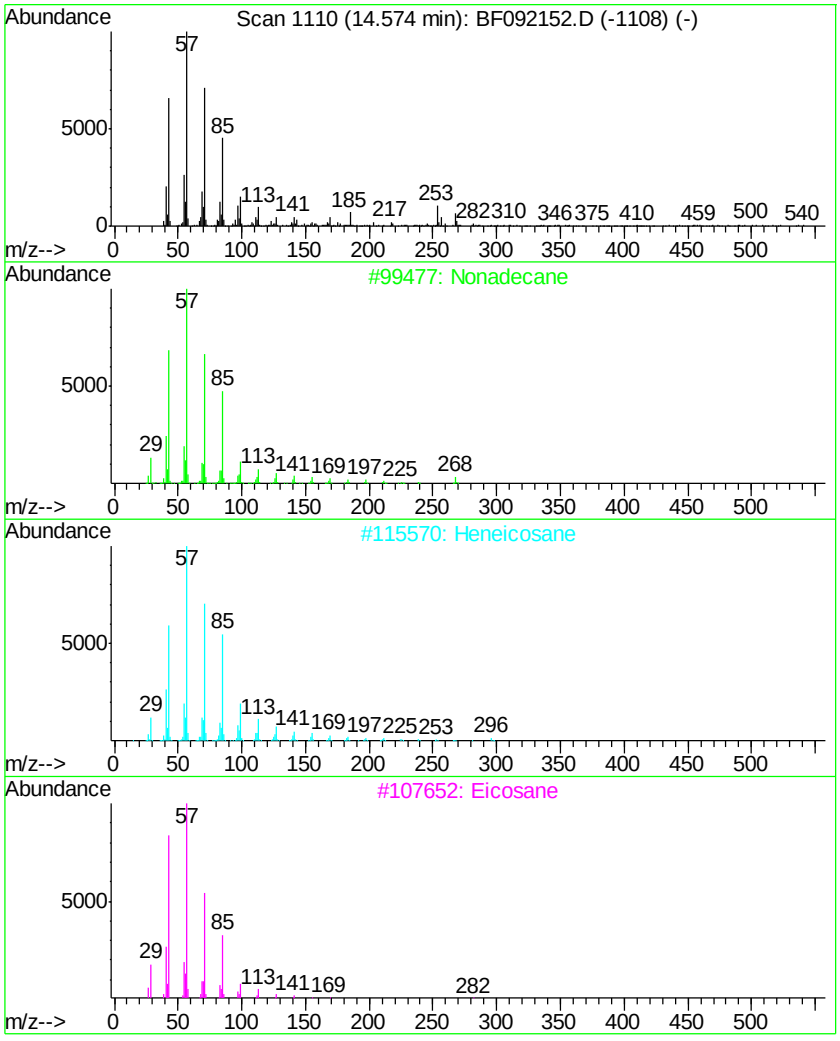
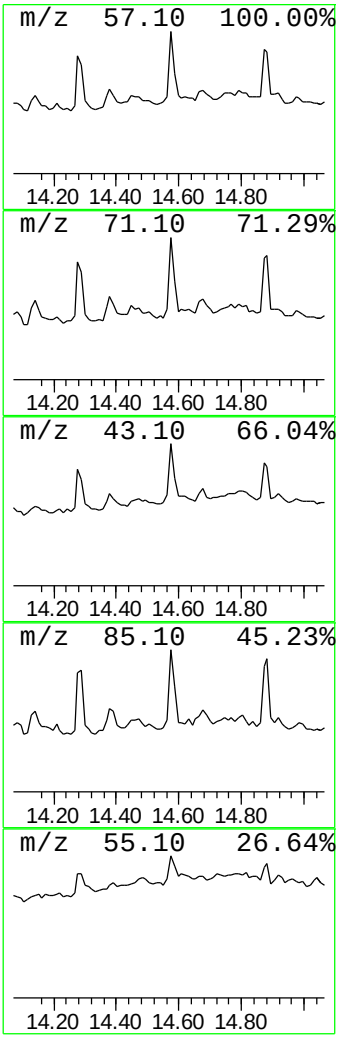
Peak Number 20 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	20.00 ng	689756	Perylene-d12	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Heneicosane	296	C21H44	000629-94-7	95
3	Eicosane	282	C20H42	000112-95-8	93
4	Heptadecane	240	C17H36	000629-78-7	89
5	Octacosane	394	C28H58	000630-02-4	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092152.D
Acq On : 9 Jan 2017 21:56
Operator : UM/SJ
Sample : I1057-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P3-SP7

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
3-Penten-2-one, 4...	4.01	3.4	ng	152938	1	6.63	909051	20.0
2-Pentanone, 4-hy...	4.76	40.5	ng	1840480	1	6.63	909051	20.0
unknown6.41	6.41	81.5	ng	3702290	1	6.63	909051	20.0
Hexadecane	8.53	2.5	ng	173528	2	7.92	1398220	20.0
unknown9.10	9.10	4.3	ng	258382	3	9.67	1208870	20.0
Naphthalene, 1,6-...	9.26	2.7	ng	162784	3	9.67	1208870	20.0
Tetradecane	10.12	3.6	ng	220652	3	9.67	1208870	20.0
Undecane	10.33	4.4	ng	266834	3	9.67	1208870	20.0
Tridecane	10.60	5.9	ng	515093	4	11.16	1747120	20.0
Tridecane, 1-iodo-	11.04	4.2	ng	364546	4	11.16	1747120	20.0
unknown11.76	11.76	3.8	ng	335516	4	11.16	1747120	20.0
Pentadecane	11.88	5.5	ng	478293	4	11.16	1747120	20.0
Heptadecane, 2,6,...	12.27	2.8	ng	247211	4	11.16	1747120	20.0
1-Octadecene	13.66	9.4	ng	562201	5	13.79	1191560	20.0
Nonadecane	14.57	20.0	ng	689756	6	15.17	689756	20.0