LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090018.D
Acq On : 7 Sep 2016 21:30
Operator : UM/SJ
Sample : H4686-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-002

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-BF083116.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	1.735	12	13	36	rVB	1360737	3085441	33.61%	4.036%
2	4.010	210	212	218	rBV	618825	995023	10.84%	1.301%
3	4.741	274	276	291	rBV	805728	1411250	15.37%	1.846%
4	5.199	313	316	330	rBV	3405979	4194305	45.69%	5.486%
5	6.273	406	410	412	rBV	3412048	4605456	50.17%	6.024%
6	6.387	417	420	422	rBV	4241755	4435963	48.33%	5.802%
7	6.616	438	440	445	rBV	1059940	1120225	12.20%	1.465%
8	6.776	451	454	456	rBV	3316647	3356368	36.56%	4.390%
9	7.187	487	490	492	rBV	2569706	2670312	29.09%	3.493%
10	7.427	509	511	514	rVB2	94592	94062	1.02%	0.123%
11	7.542	518	521	523	rBV3	75880	107166	1.17%	0.140%
12	7.725	535	537	540	rVB3	48913	102079	1.11%	0.134%
13	7.907	550	553	555	rBV	1373811	1476049	16.08%	1.931%
14	7.987	559	560	563	rVB	138300	130499	1.42%	0.171%
15	8.102	566	570	573	rBV4	59479	163995	1.79%	0.215%
16	8.205	576	579	580	rBV3	62617	93424	1.02%	0.122%
17	8.353	590	592	595	rBV3	195810	352242	3.84%	0.461%
18	8.410	595	597	599	rVB2	109547	103944	1.13%	0.136%
19	8.456	599	601	604	rBV3	50834	104700	1.14%	0.137%
20	8.513	604	606	609	rBV	334301	432123	4.71%	0.565%
21	8.605	612	614	616	rVB3	120495	194593	2.12%	0.255%
22	8.673	616	620	621	rBV3	64573	137118	1.49%	0.179%
23	8.730	621	625	626	rBV2	248937	277187	3.02%	0.363%
24	8.799	629	631	632	rBV2	78814	139715	1.52%	0.183%
25	8.845	634	635	637	rBV2	76976	119176	1.30%	0.156%
26	8.948	640	644	645	rBV	456344	554589	6.04%	0.725%
27	8.982	645	647	650	rBV	4113183	4147236	45.18%	5.424%
28	9.073	652	655	657	rBV2	319674	582604	6.35%	0.762%
29	9.130	657	660	664	rVB2	233593	391751	4.27%	0.512%
30	9.233	667	669	670	rBV2	101484	128976	1.41%	0.169%
31	9.290	673	674	675	rBV	111470	117793	1.28%	0.154%
32	9.336	676	678	679	rVV2	147334	167173	1.82%	0.219%
33	9.382	680	682	689	rVB2	1395051	2185057	23.80%	2.858%
34	9.565	697	698	700	rVB2	142208	162508	1.77%	0.213%

LSC Area Percent Report

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Acq On : 7 Sep 2016 21:30
Operator : UM/SJ
Sample : H4686-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-002

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-BF083116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.610	700	702	703	rBV	357213	509057	5.55%	0.666%
36	9.645	703	705	708	rBV	1210602	1523172	16.59%	1.992%
37	9.839	719	722	723	rBV2	200822	391053	4.26%	0.511%
38	9.919	728	729	731	rVB	220735	302593	3.30%	0.396%
39	9.965	731	733	737	rBV2	165049	326162	3.55%	0.427%
40	10.102	743	745	747	rVV	757114	674371	7.35%	0.882%
41	10.148	747	749	752	rVB4	98445	172921	1.88%	0.226%
42	10.216	754	755	757	rVV2	97394	108907	1.19%	0.142%
43	10.319	762	764	767	rBV	706475	829911	9.04%	1.085%
44	10.433	770	774	776	rBV	2213913	2494470	27.18%	3.263%
45	10.582	784	787	789	rBV	1191654	1904346	20.75%	2.491%
46	10.765	801	803	805	rBV	247495	308374	3.36%	0.403%
47	10.856	810	811	813	rBV2	93264	112840	1.23%	0.148%
48	11.016	823	825	826	rBV	773088	658303	7.17%	0.861%
49	11.051	826	828	830	rVB	594705	684267	7.45%	0.895%
50	11.119	832	834	839	rBV	1222522	1188252	12.95%	1.554%
51	11.393	857	858	860	rVV	181260	170877	1.86%	0.224%
52	11.439	860	862	865	rVV	596604	632120	6.89%	0.827%
53	11.542	869	871	873	rBV	3388026	2972685	32.38%	3.888%
54	11.622	873	878	879	rVV3	65448	121631	1.33%	0.159%
55	11.679	881	883	886	rVV2	131309	227264	2.48%	0.297%
56	11.736	886	888	893	rVB6	117080	265716	2.89%	0.348%
57	11.851	893	898	901	rVB	330120	572498	6.24%	0.749%
58	11.999	909	911	914	rBV4	60285	102179	1.11%	0.134%
59	12.159	924	925	928	rBV3	60281	106111	1.16%	0.139%
60	12.228	928	931	932	rBV	6000973	9179225	100.00%	12.006%
61	12.331	938	940	942	rBV2	1653852	1568550	17.09%	2.052%
62	12.376	942	944	950	rVV2	332578	943464	10.28%	1.234%
63	12.559	957	960	962	rVB2	450863	562337	6.13%	0.736%
64	12.605	962	964	967	rVB2	289769	326059	3.55%	0.426%
65	12.708	970	973	975	rBV	3211420	3248363	35.39%	4.249%
66	12.811	980	982	985	rVB2	100750	190023	2.07%	0.249%
67	12.879	986	988	989	rVV	412702	387193	4.22%	0.506%
68	12.959	993	995	1000	rVB3	268800	540738	5.89%	0.707%
69	13.051	1001	1003	1006	rBV2	202632	308257	3.36%	0.403%
70	13.291	1022	1024	1028	rVB	157051	187585	2.04%	0.245%
71	13.611	1050	1052	1055	rVB2	257802	334069	3.64%	0.437%

LSC Area Percent Report

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Acq On : 7 Sep 2016 21:30
Operator : UM/SJ
Sample : H4686-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-002

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-BF083116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.737	1060	1063	1065	rBV	1236140	1300315	14.17%	1.701%
73	13.931	1078	1080	1084	rBV	105787	204488	2.23%	0.267%
74	14.537	1131	1133	1134	rBV	147901	186665	2.03%	0.244%
75	14.628	1139	1141	1144	rVV	217133	323787	3.53%	0.424%
76	15.085	1179	1181	1183	rVB	557939	651035	7.09%	0.852%
77	15.680	1231	1233	1239	rVB	169660	312090	3.40%	0.408%

Sum of corrected areas: 76454425

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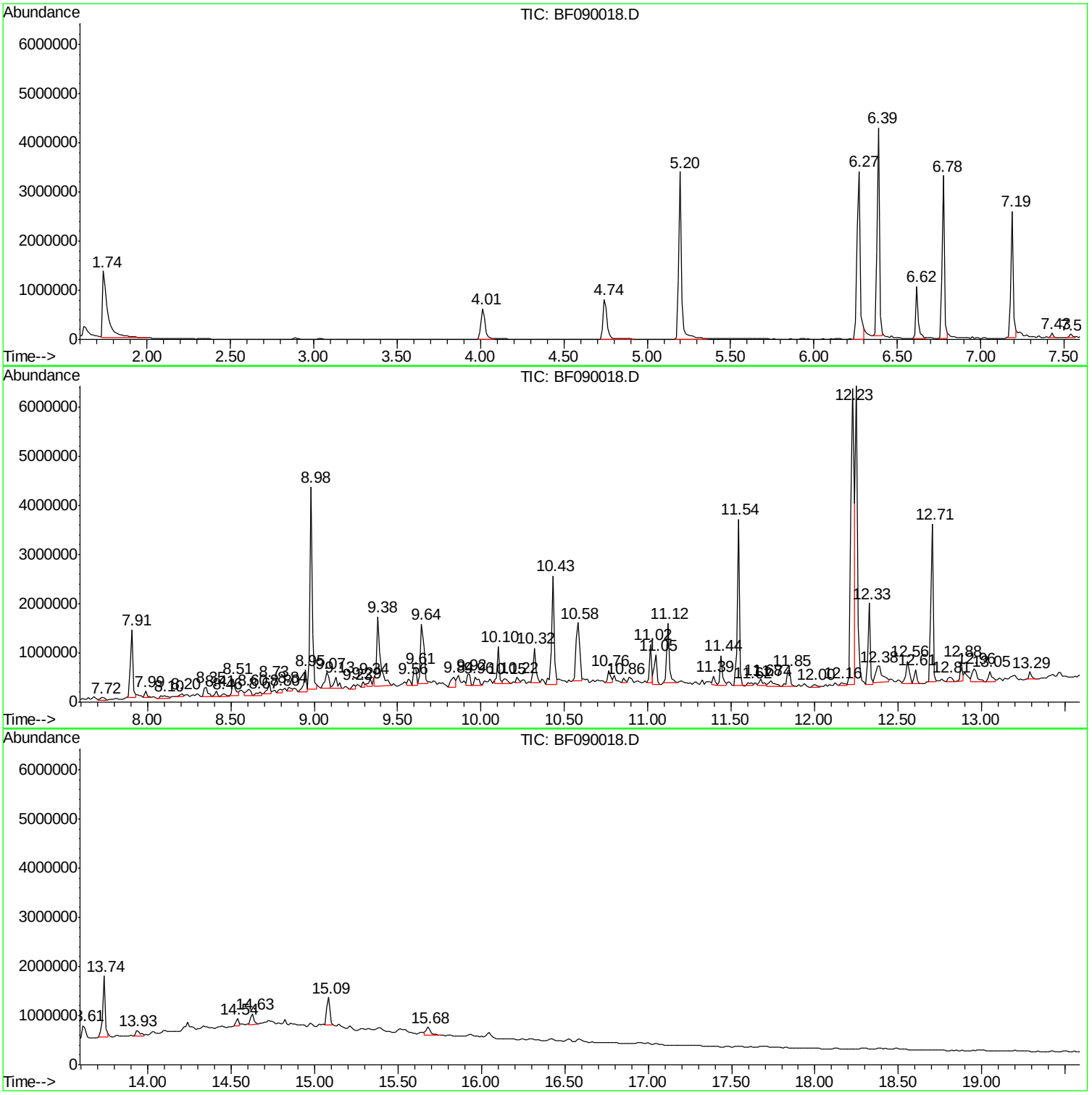
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-002

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090018.D
Acq On : 7 Sep 2016 21:30
Operator : UM/SJ
Sample : H4686-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

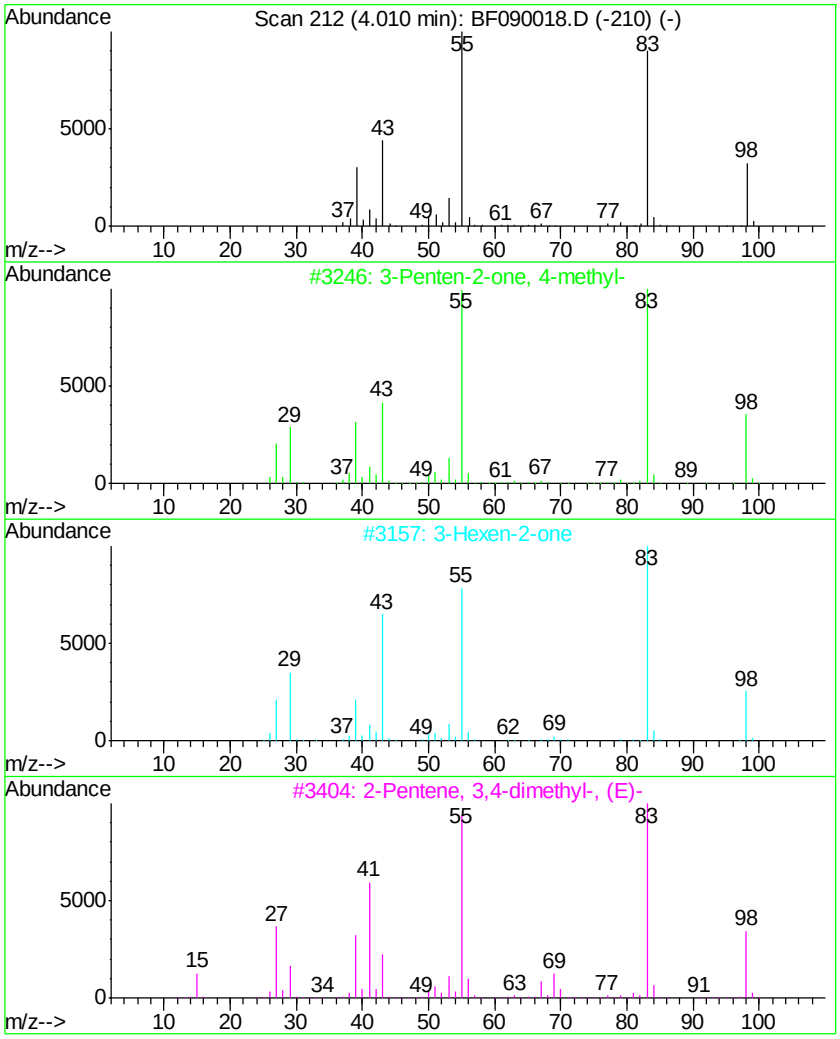
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

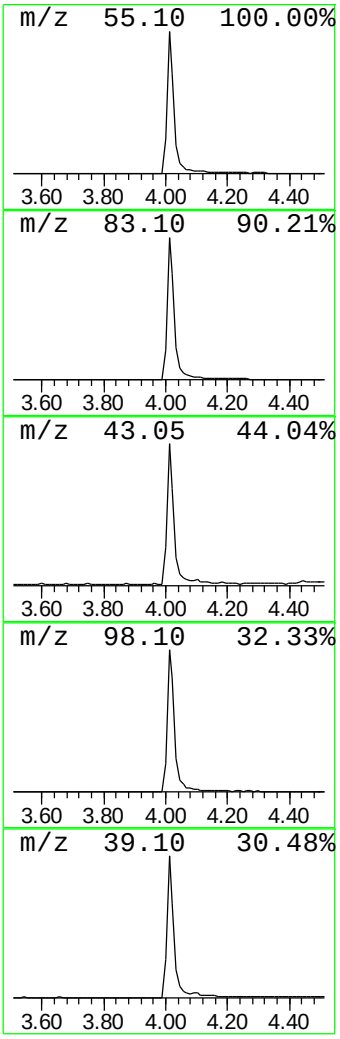
****

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.01	17.76 ng	995023	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
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Operator : UM/SJ
Sample : H4686-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-002

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

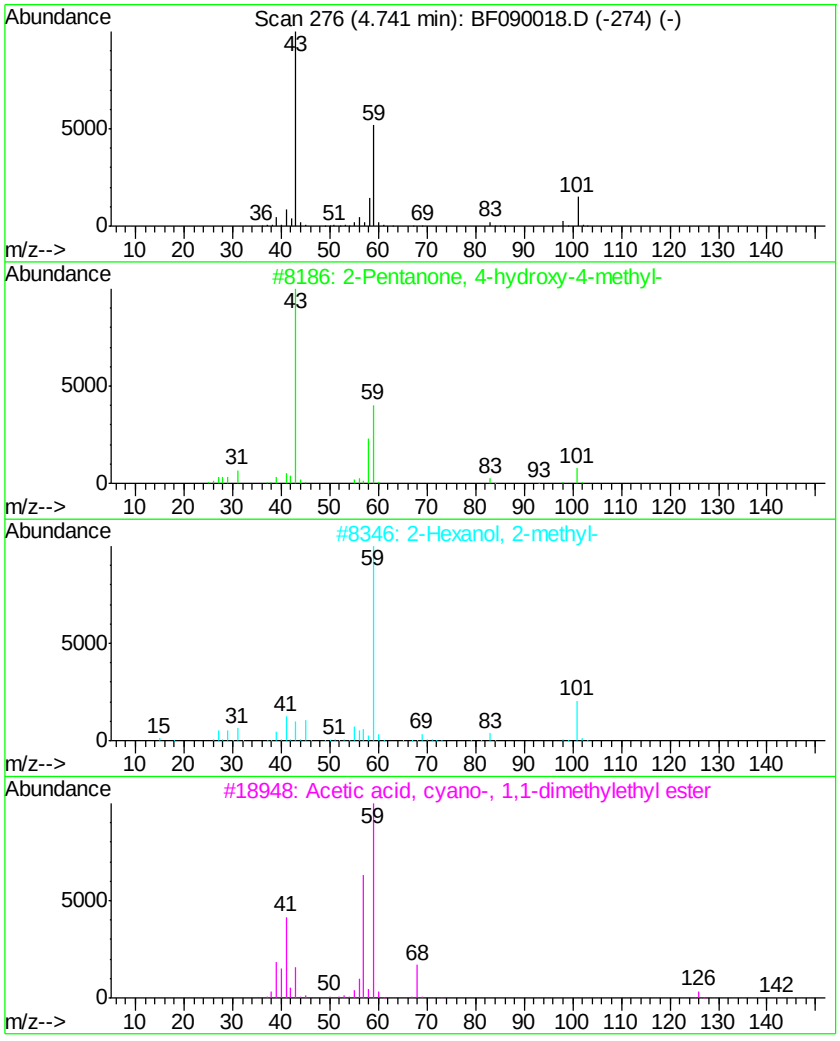
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

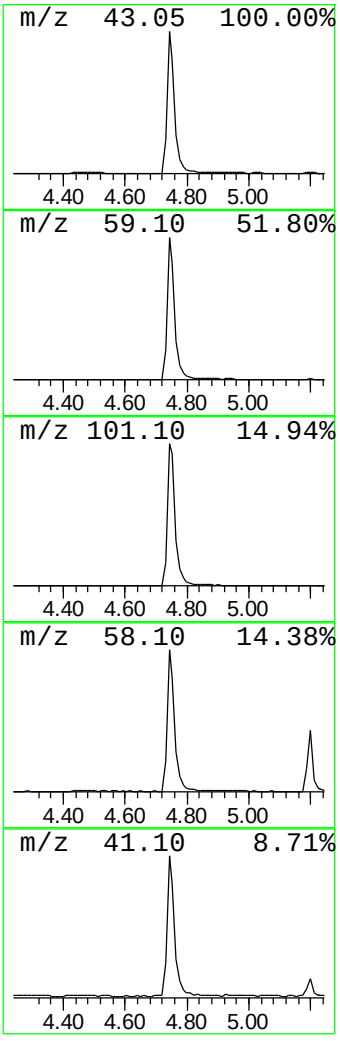
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	25.20 ng	1411250	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Operator : UM/SJ
Sample : H4686-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-002

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

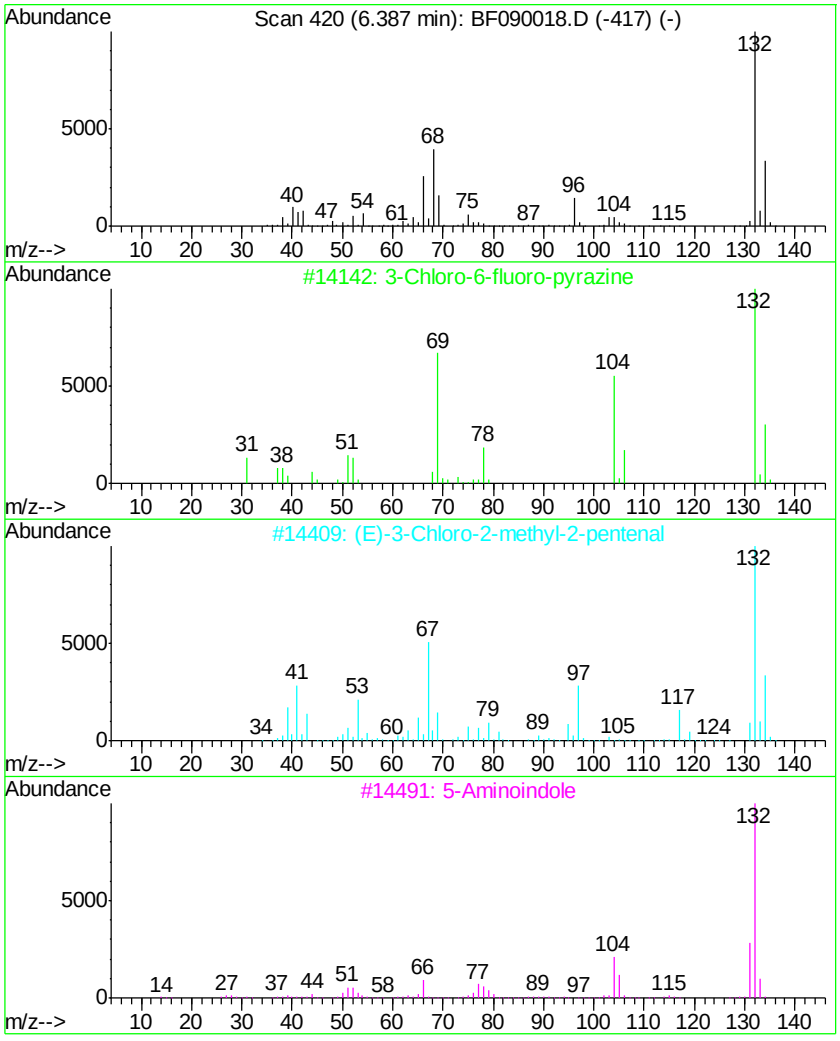
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

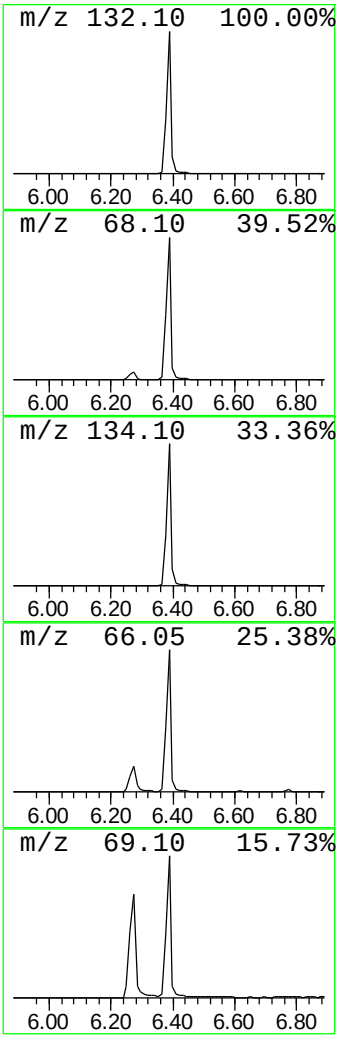
****

Peak Number 4 unknown6.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	79.20 ng	4435960	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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Sample : H4686-02
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Instrument : BNA_F
ClientSampleId : SP-002

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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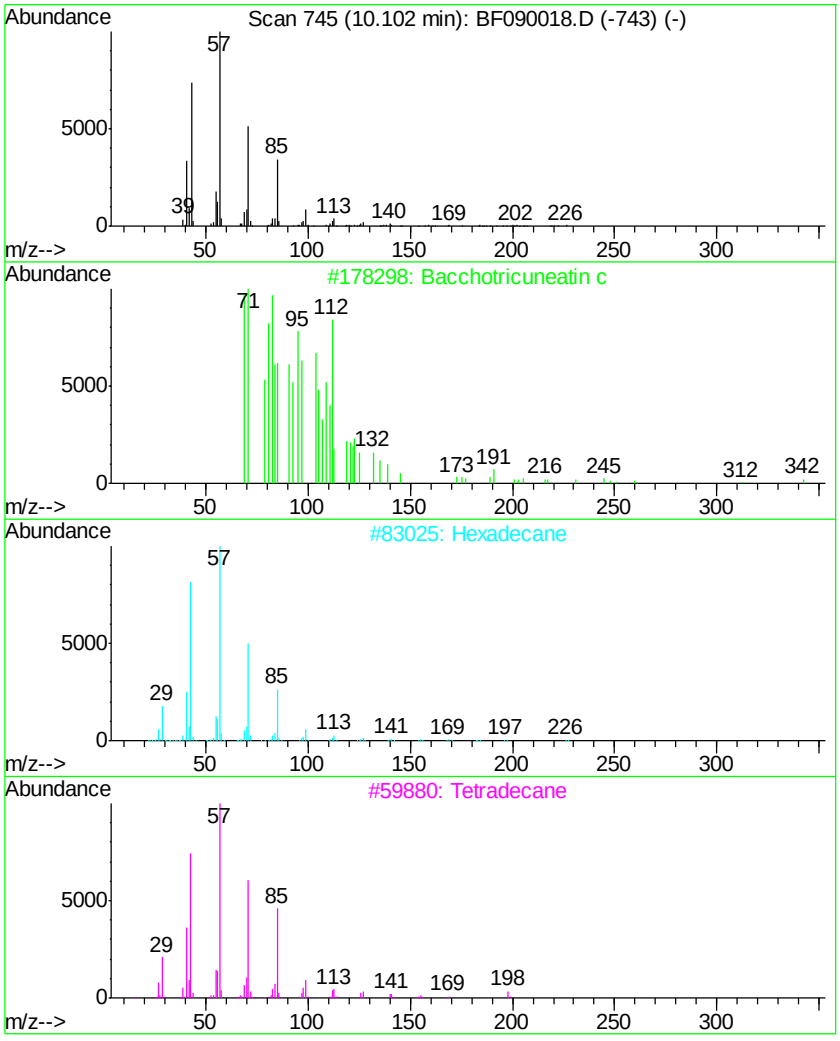
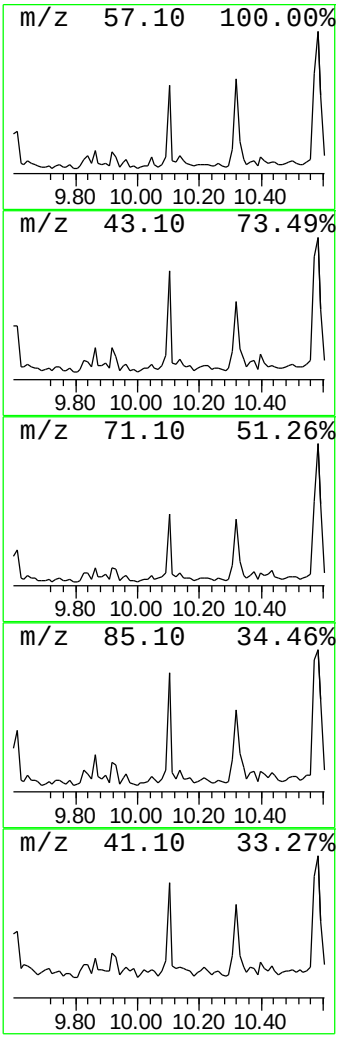
Peak Number 6 Bacchotricuneatin c Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	8.85 ng	674371	Acenaphthene-d10	9.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2	Hexadecane	226	C16H34	000544-76-3	96
3	Tetradecane	198	C14H30	000629-59-4	90
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	87
5	Pentadecane	212	C15H32	000629-62-9	86





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Sample : H4686-02
Misc :
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Instrument : BNA_F
ClientSampleId : SP-002

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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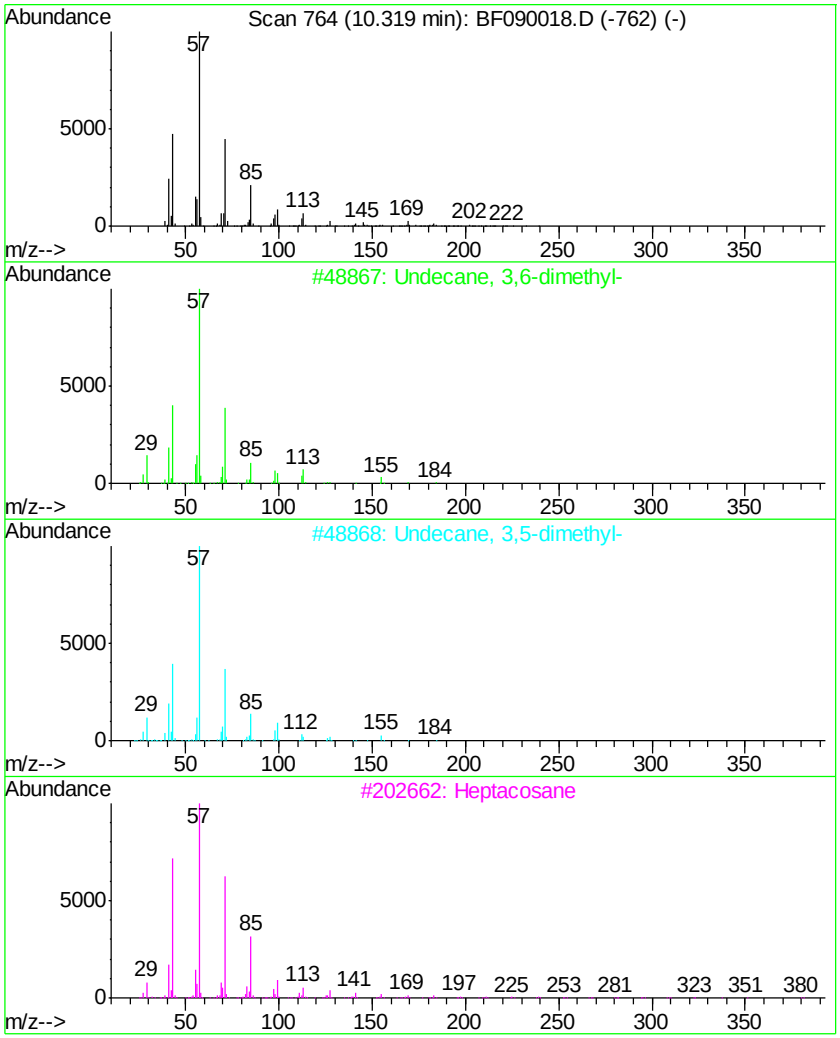
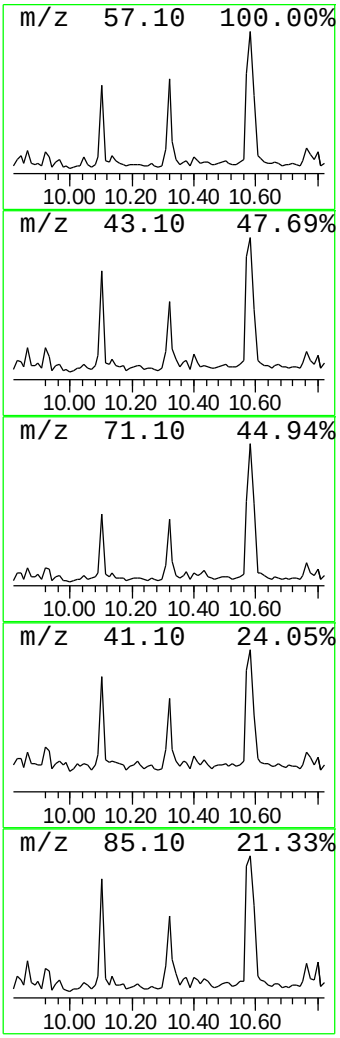
Peak Number 7 Undecane, 3,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	10.90 ng	829911	Acenaphthene-d10	9.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
2	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	81
3	Heptacosane	380	C27H56	000593-49-7	80
4	Undecane, 5-ethyl-	184	C13H28	017453-94-0	78
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76





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Data File : BF090018.D
Acq On : 7 Sep 2016 21:30
Operator : UM/SJ
Sample : H4686-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-002

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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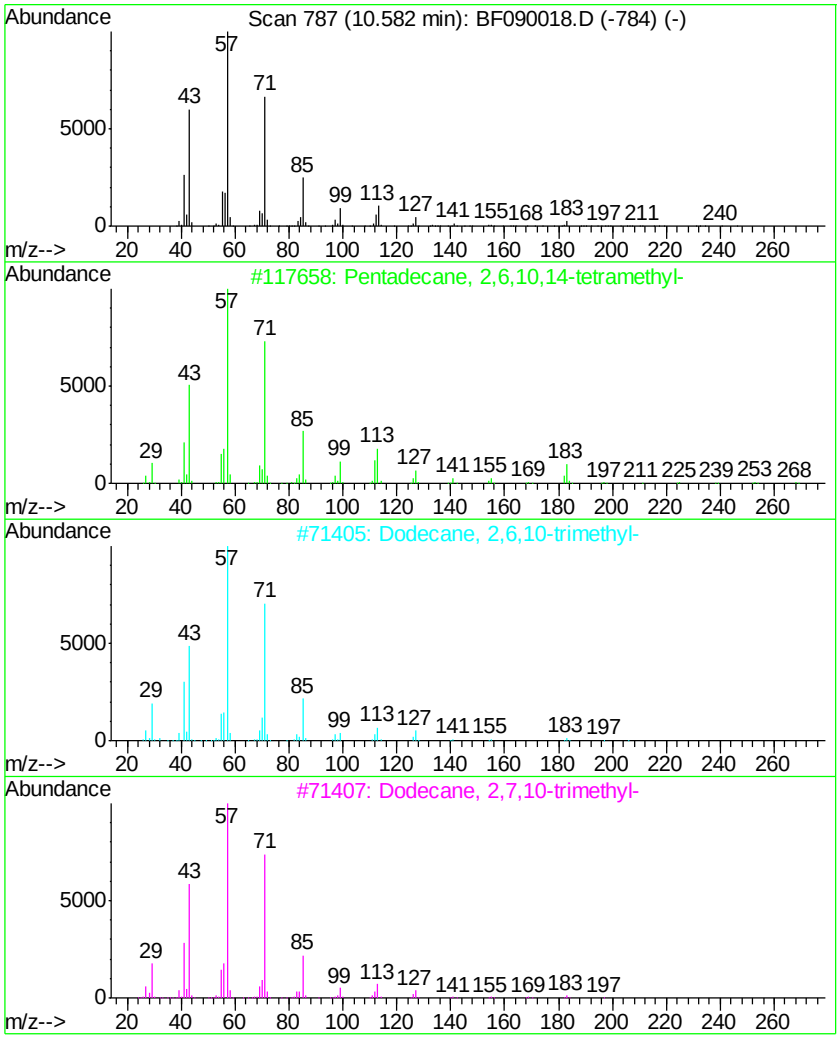
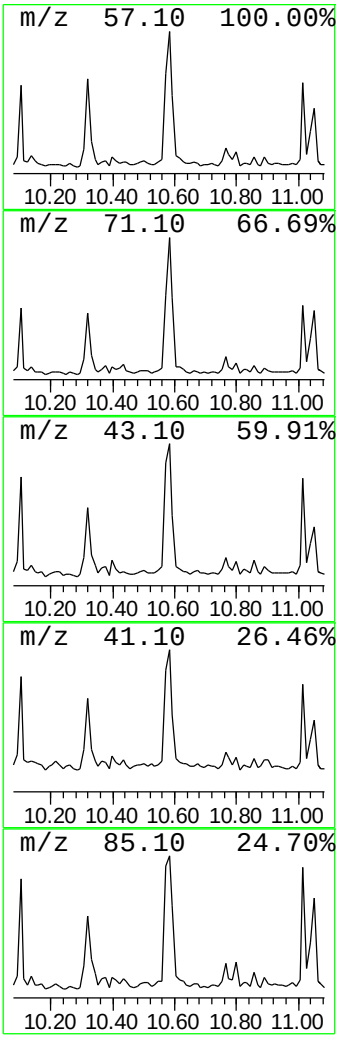
Peak Number 8 Pentadecane, 2,6,10,14-tetr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	32.05 ng	1904350	Phenanthrene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090018.D
Acq On : 7 Sep 2016 21:30
Operator : UM/SJ
Sample : H4686-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-002

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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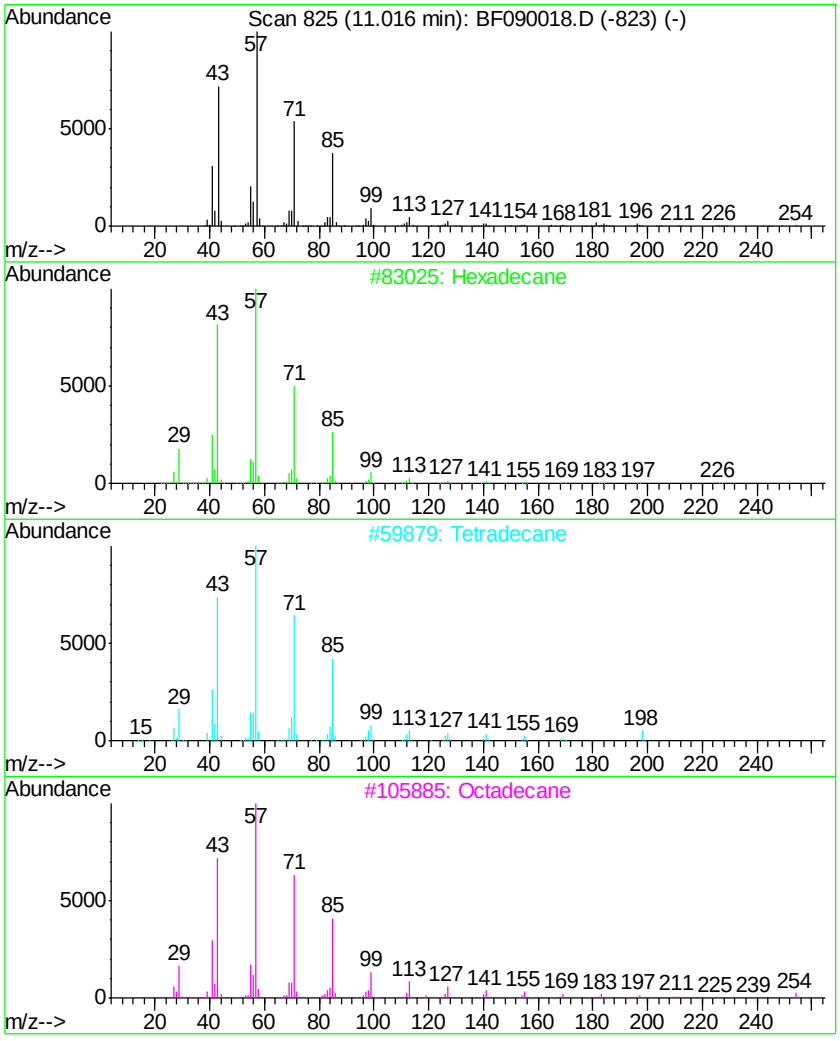
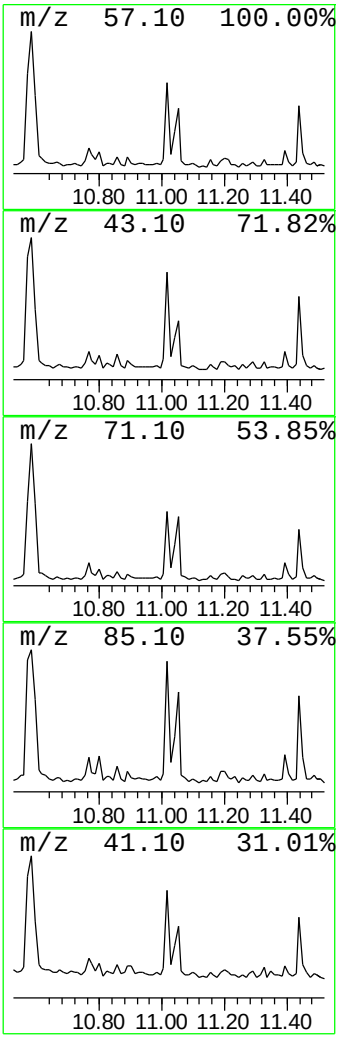
Peak Number 9 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	11.08 ng	658303	Phenanthrene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Tetradecane	198	C14H30	000629-59-4	95
3	Octadecane	254	C18H38	000593-45-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	87





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Acq On : 7 Sep 2016 21:30
Operator : UM/SJ
Sample : H4686-02
Misc :
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Instrument : BNA_F
ClientSampleId : SP-002

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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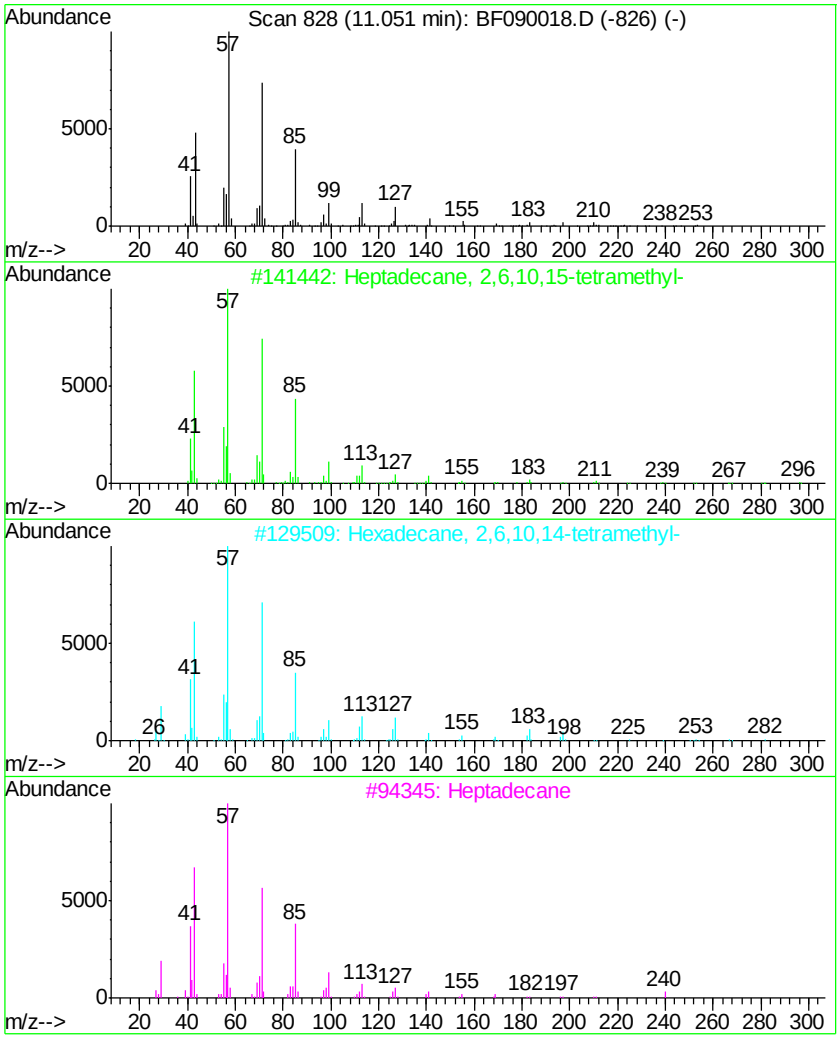
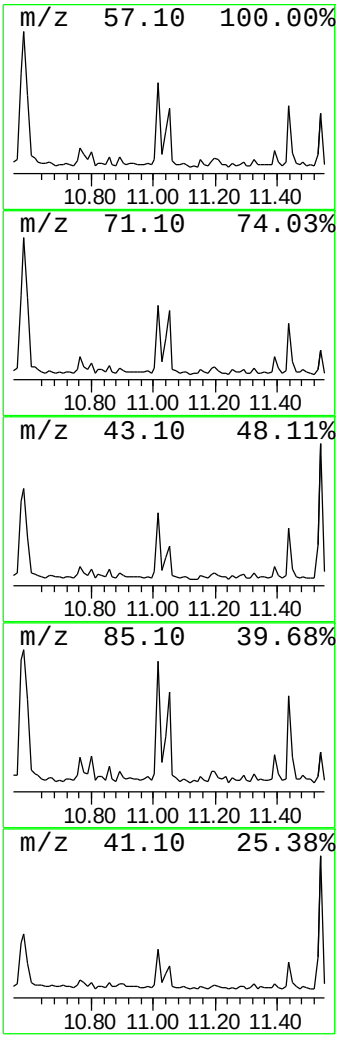
Peak Number 10 Heptadecane, 2,6,10,15-tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	11.52 ng	684267	Phenanthrene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heptacosane	380	C27H56	000593-49-7	86
5	Eicosane	282	C20H42	000112-95-8	86





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TIC Library : C:\Database\NIST11.L
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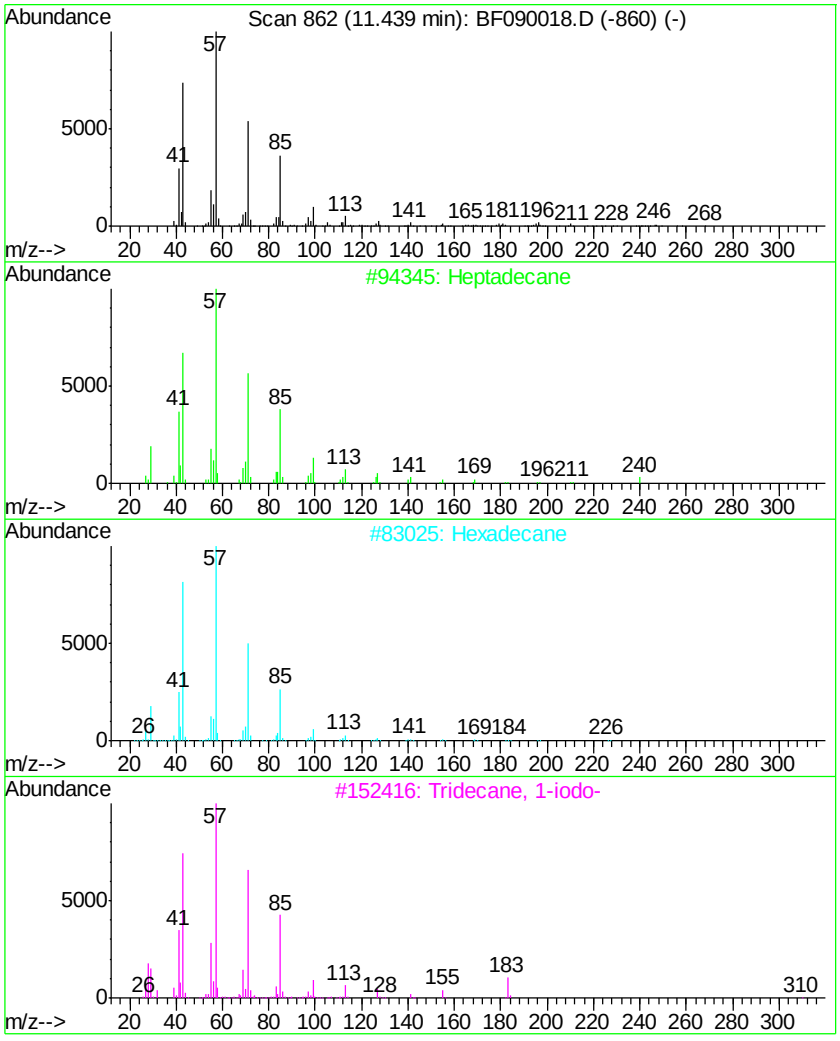
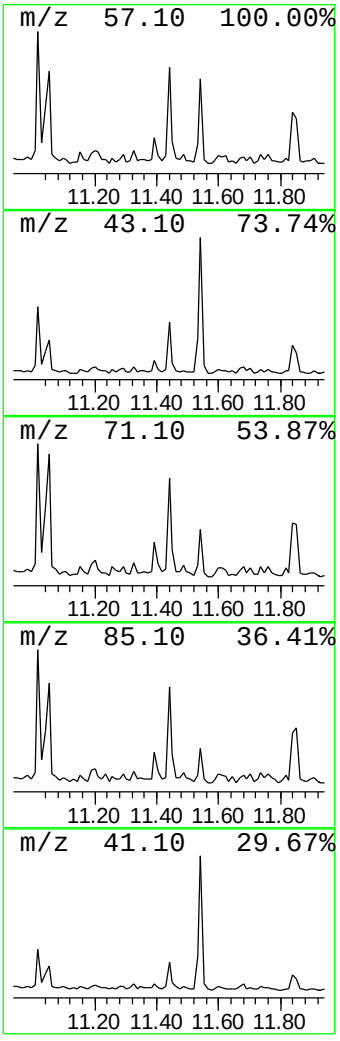
Peak Number 11 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	10.64 ng	632120	Phenanthrene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	83





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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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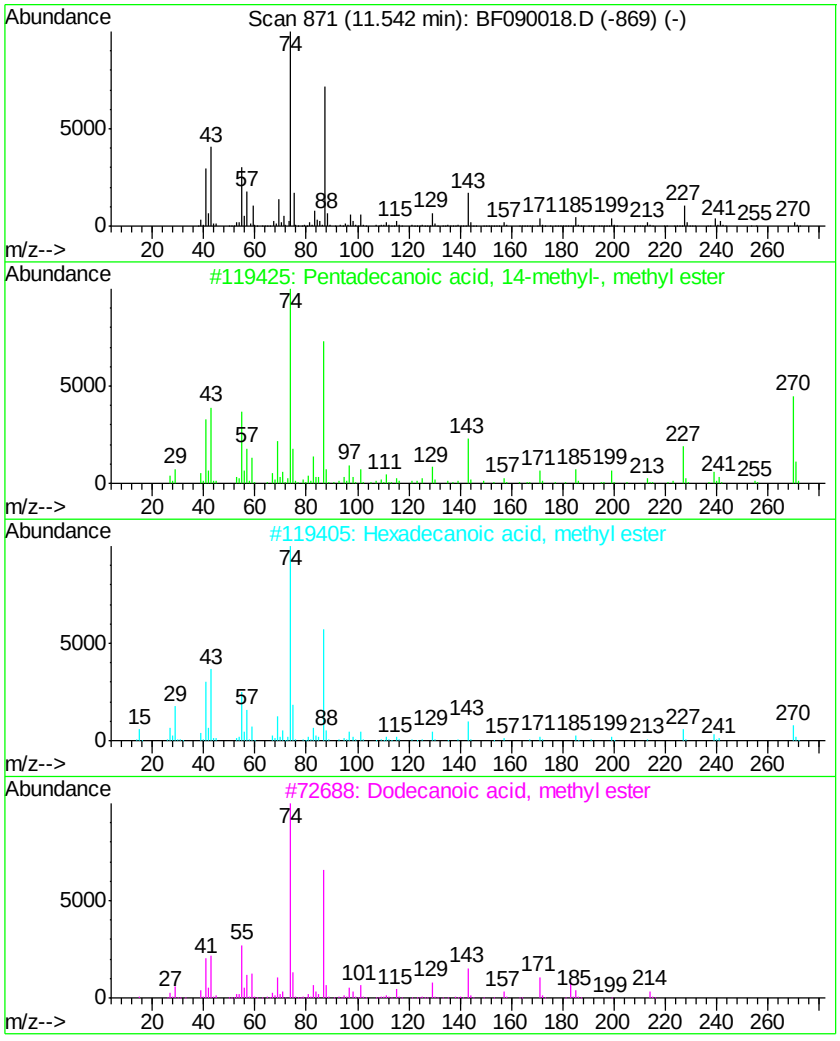
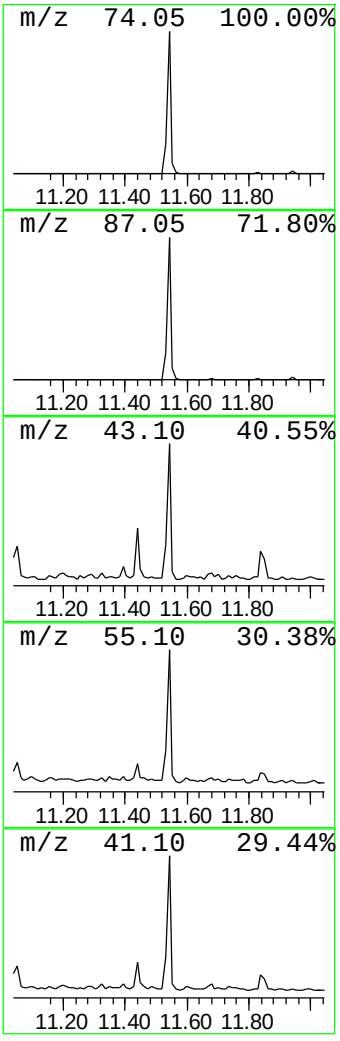
Peak Number 12 Pentadecanoic acid, 14-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	50.03 ng	2972690	Phenanthrene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
3	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87





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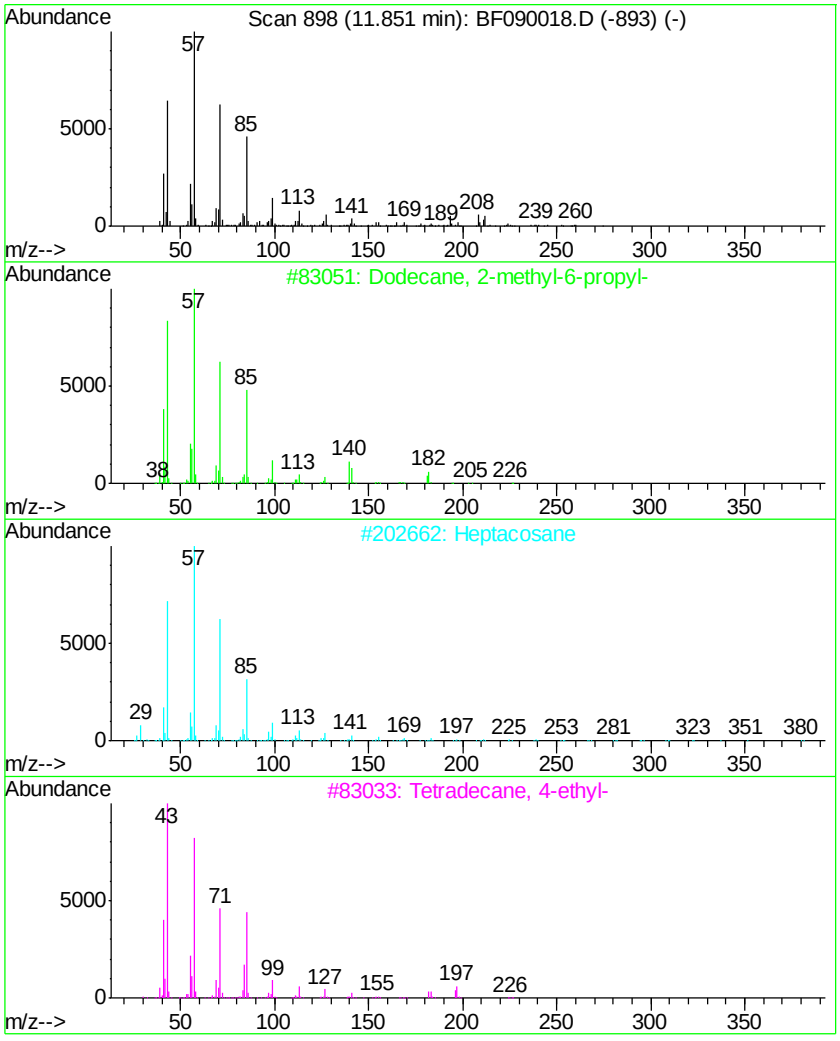
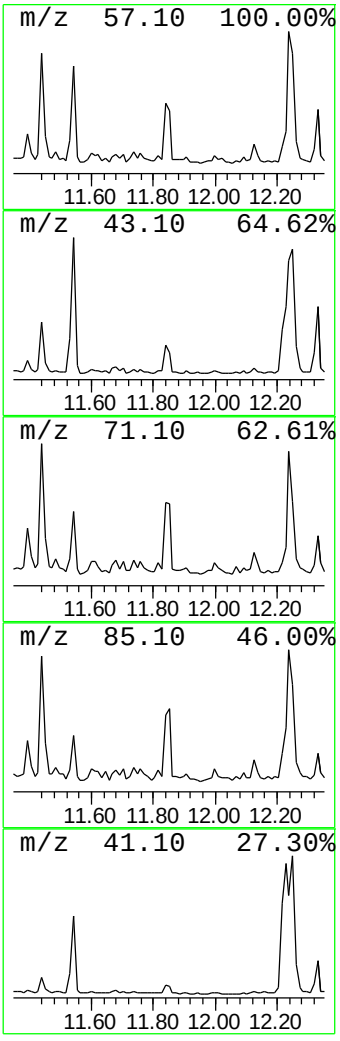
Peak Number 13 Dodecane, 2-methyl-6-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	9.64 ng	572498	Phenanthrene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Heptacosane	380	C27H56	000593-49-7	83
3	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	83
4	Tetracosane	338	C24H50	000646-31-1	83
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	74





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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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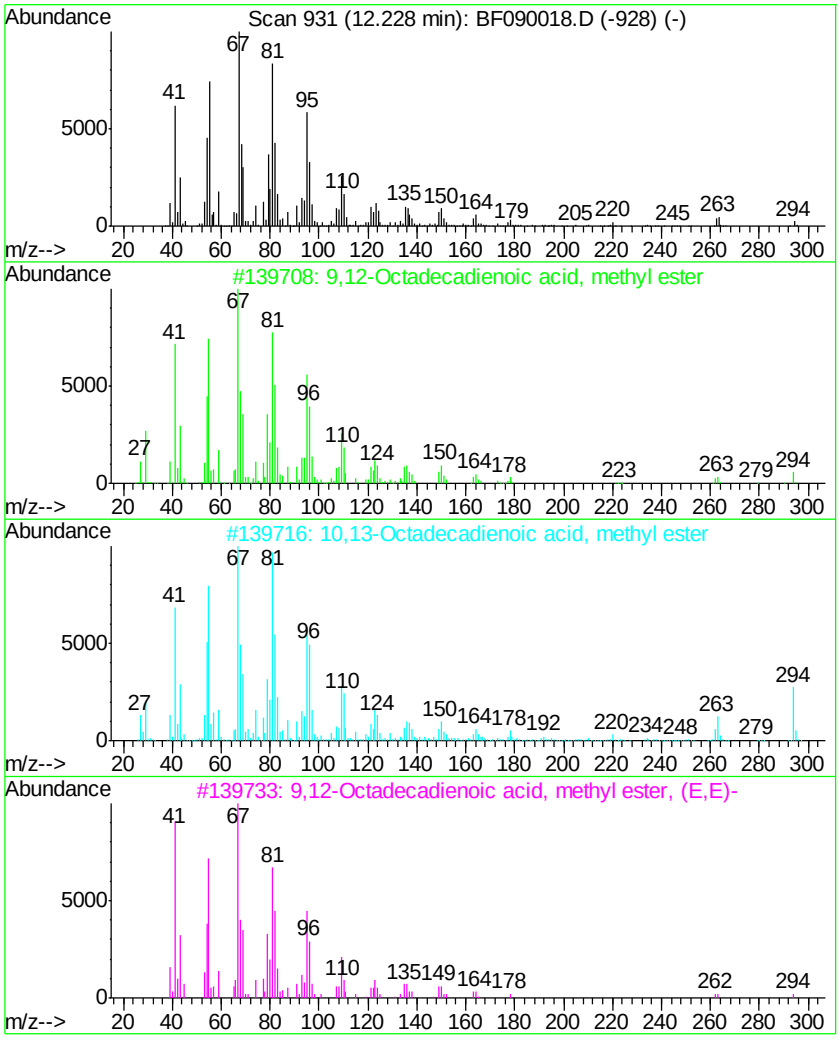
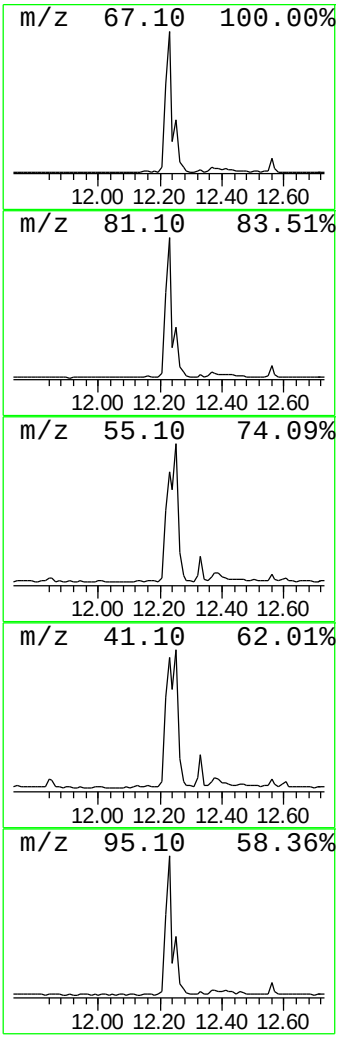
Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	154.50 ng	9179230	Phenanthrene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	98





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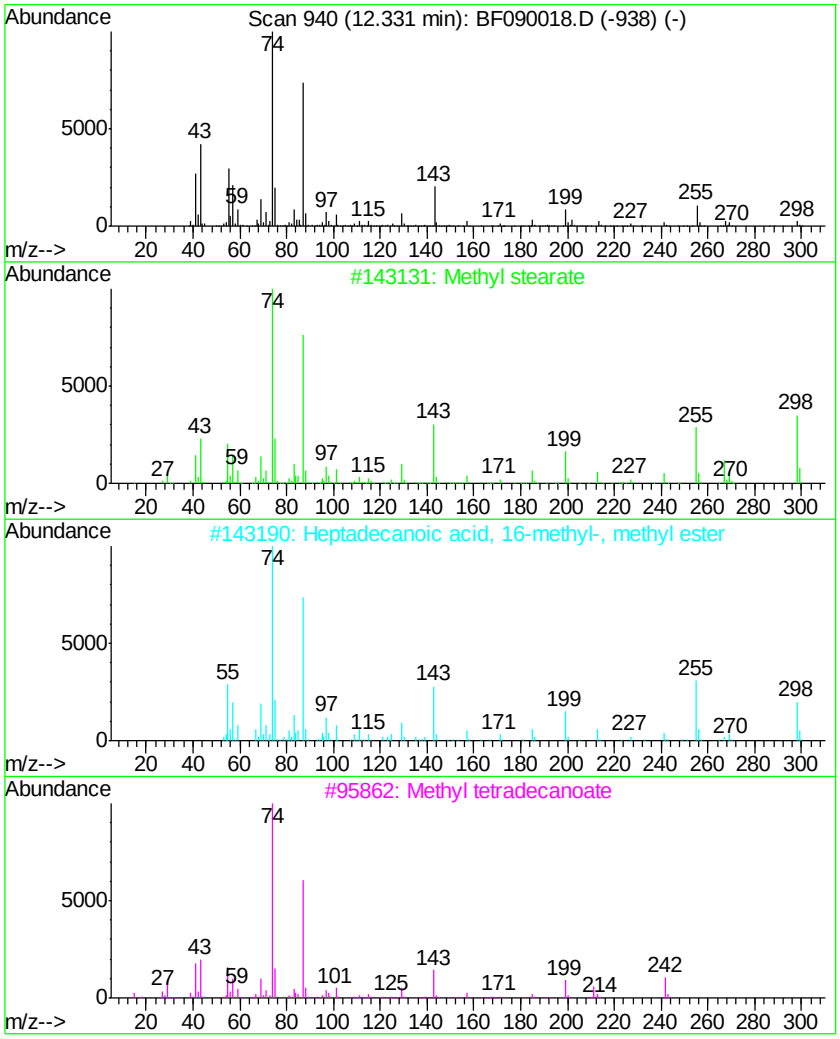
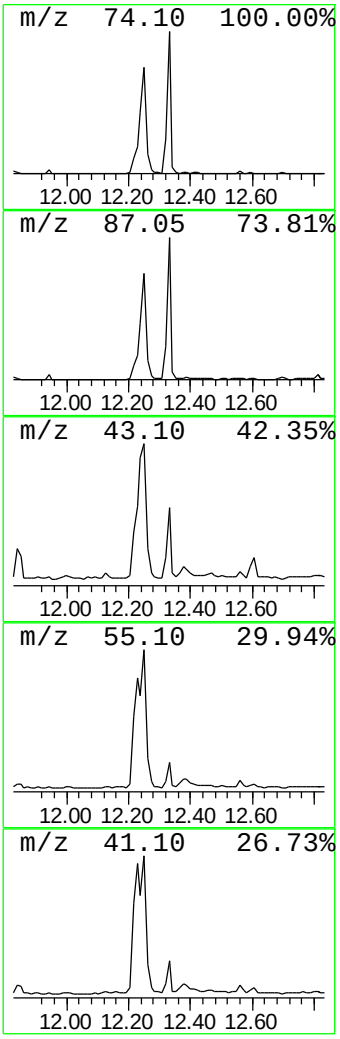
Peak Number 15 Methyl stearate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	26.40 ng	1568550	Phenanthrene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	86





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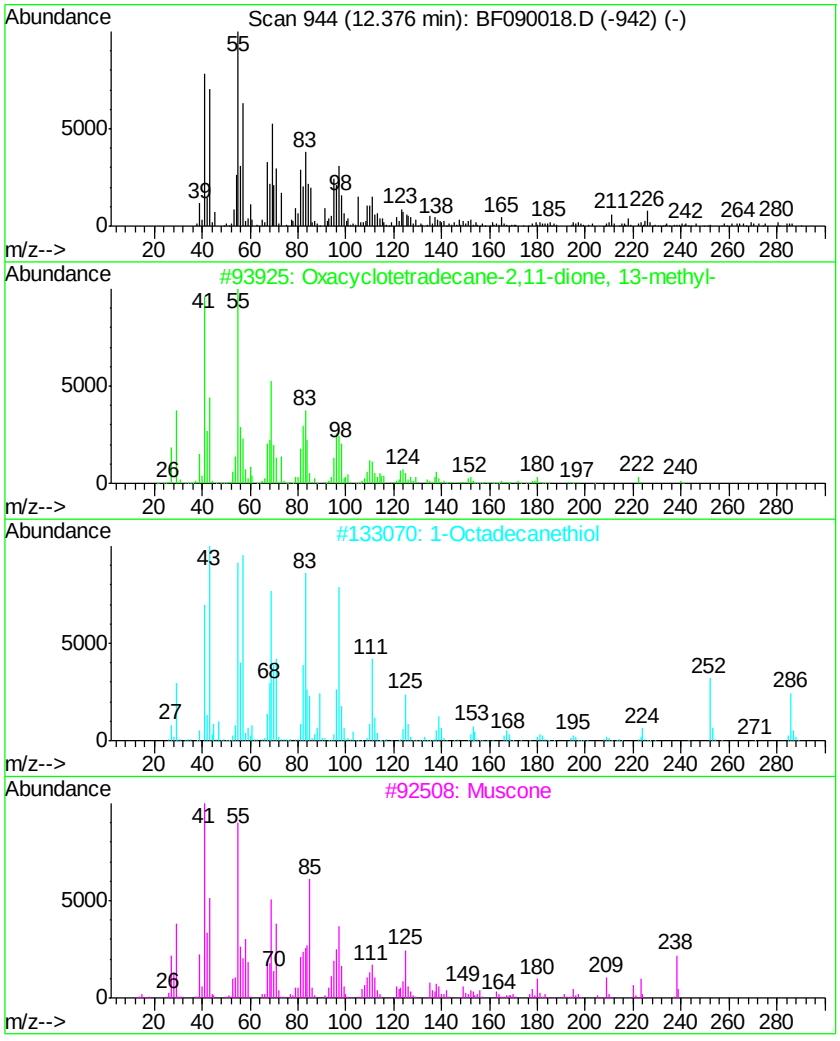
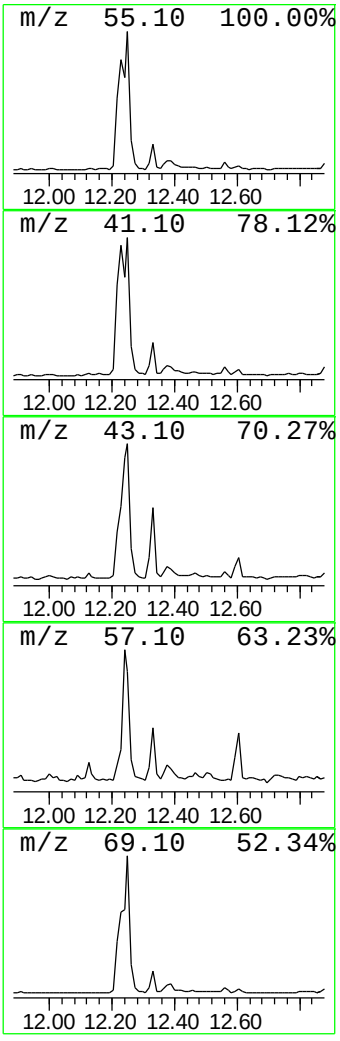
Peak Number 16 Oxacyclotetradecane-2,11-di... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	15.88 ng	943464	Phenanthrene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxacyclotetradecane-2,11-dione, ...	240	C14H24O3	074685-36-2	83
2	1-Octadecanethiol	286	C18H38S	002885-00-9	81
3	Muscone	238	C16H30O	000541-91-3	68
4	E-9-Tetradecenoic acid	226	C14H26O2	1000131-35-8	60
5	2-Heptadecenal	252	C17H32O	1000143-48-6	55





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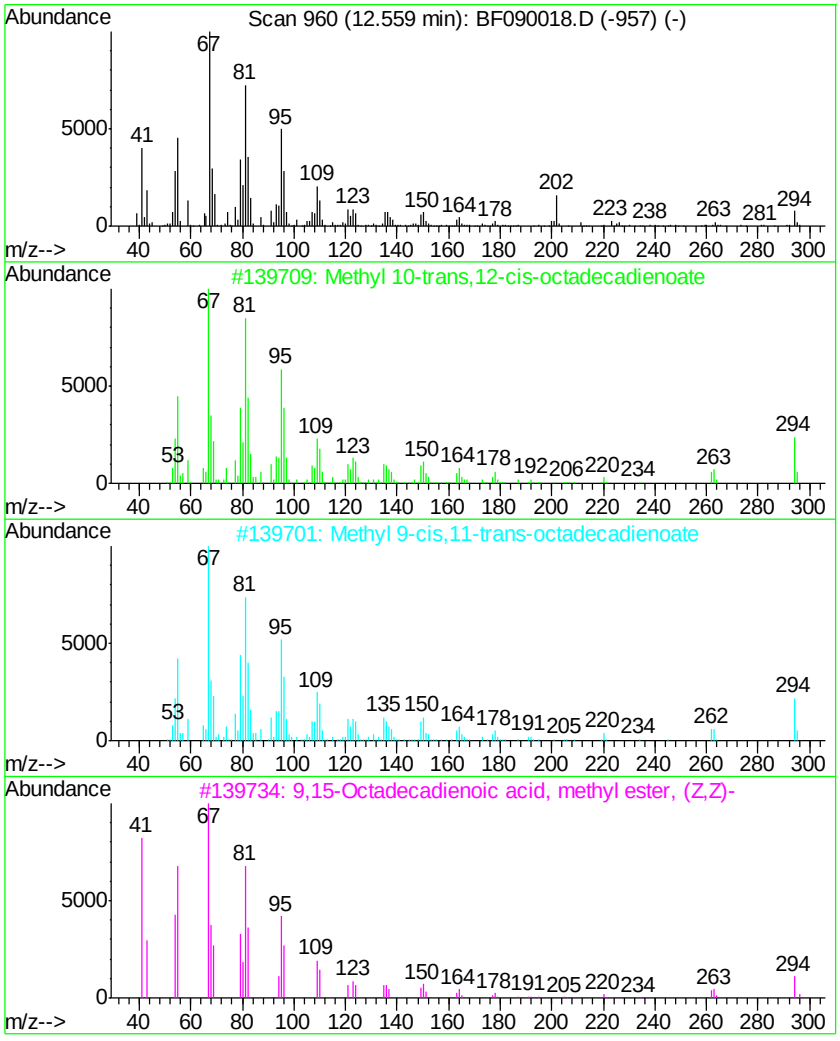
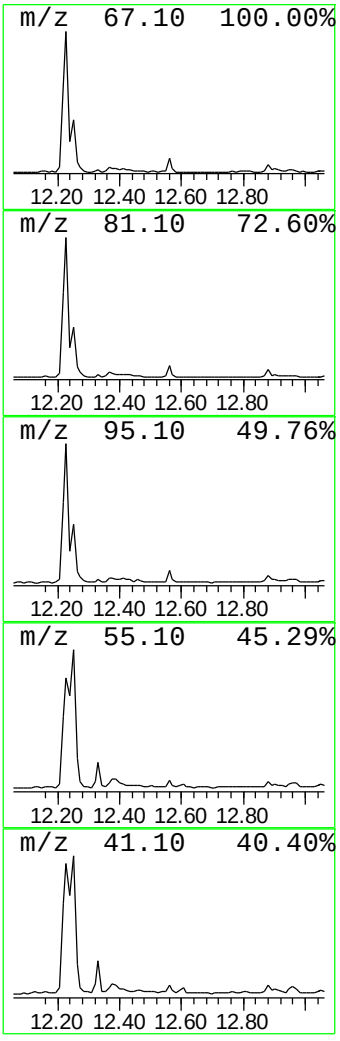
Peak Number 17 Methyl 10-trans,12-cis-octa... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	8.65 ng	562337	Chrysene-d12	13.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	96
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	95
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	93
4	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	93
5	1,E-11,Z-13-Octadecatriene	248	C18H32	080625-36-1	93





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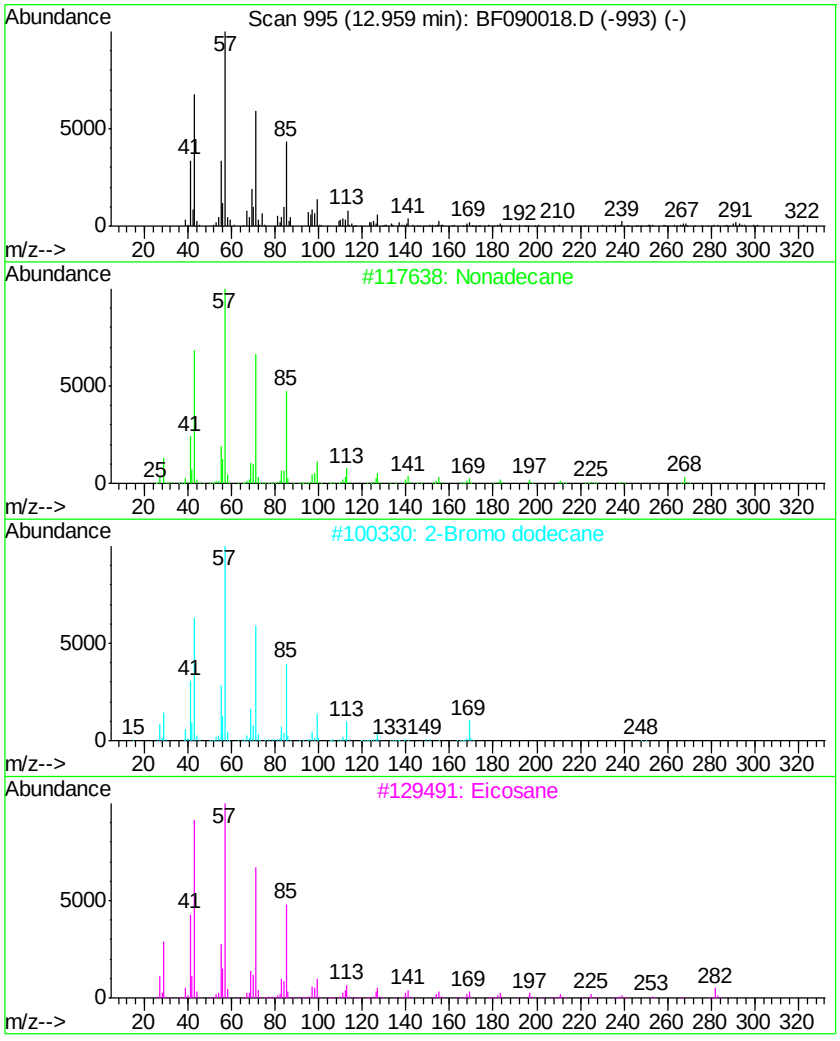
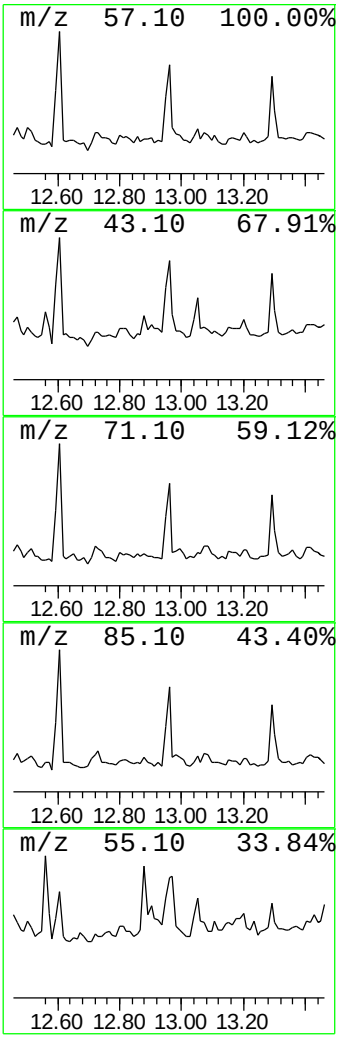
Peak Number 18 Nonadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	8.32 ng	540738	Chrysene-d12	13.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	94
3	Eicosane	282	C20H42	000112-95-8	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	Heneicosane	296	C21H44	000629-94-7	87





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TIC Library : C:\Database\NIST11.L
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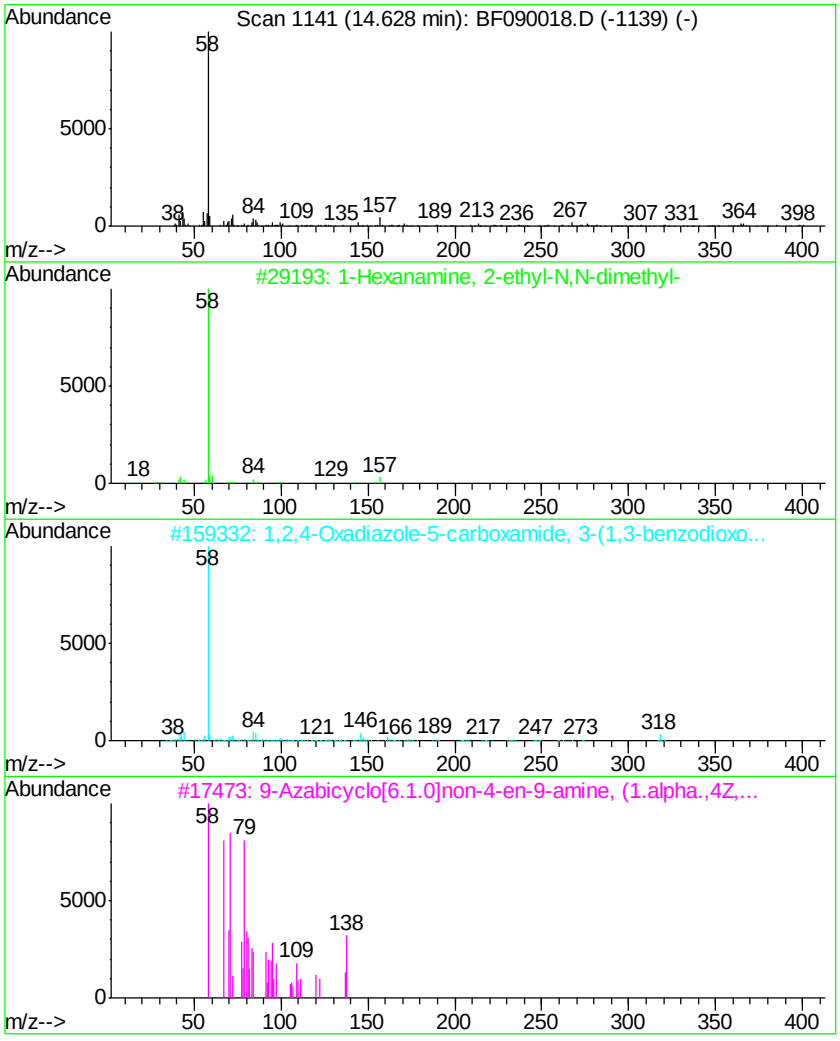
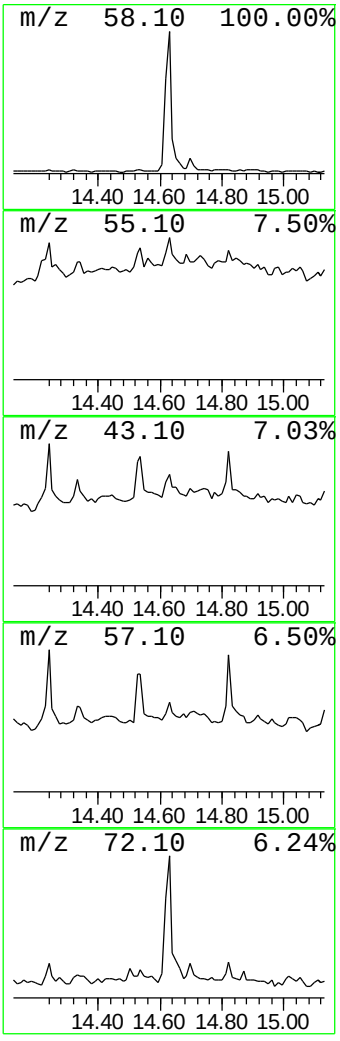
Peak Number 19 1-Hexanamine, 2-ethyl-N,N-d... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	9.95 ng	323787	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
2	1,2,4-Oxadiazole-5-carboxamide, ...	318	C15H18N4O4	1000350-15-5	72
3	9-Azabicyclo[6.1.0]non-4-en-9-am...	138	C8H14N2	066387-78-8	70
4	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
5	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	64





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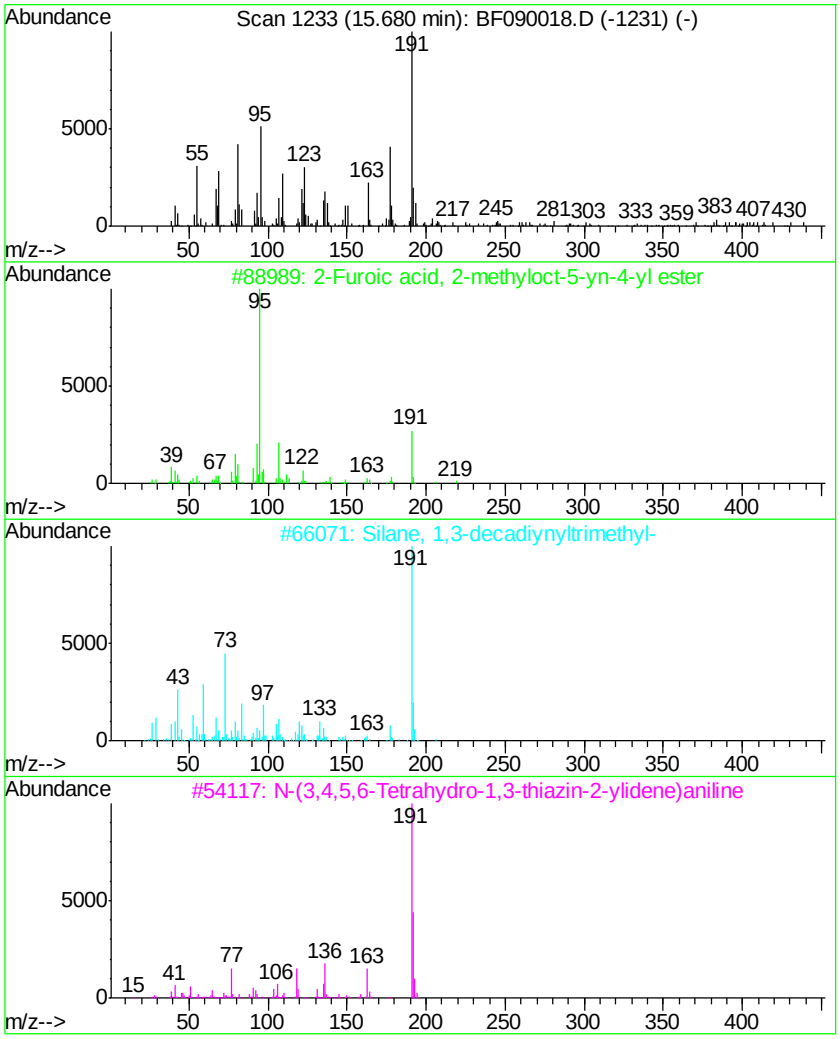
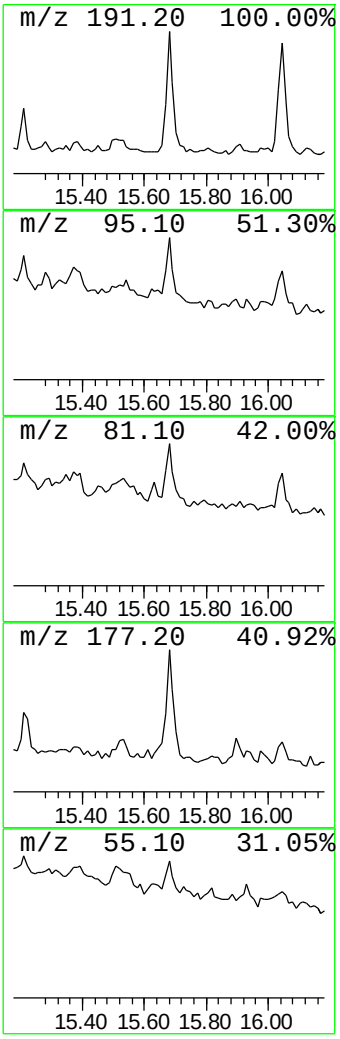
Peak Number 20 unknown15.68 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	9.59 ng	312090	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Furoic acid, 2-methyloct-5-yn-...	234	C14H18O3	1000299-23-7	43
2	Silane, 1,3-decadiynyltrimethyl-	206	C13H22Si	084751-17-7	35
3	N-(3,4,5,6-Tetrahydro-1,3-thiazi...	192	C10H12N2S	003420-40-4	27
4	2-Fluoro-6-trifluoromethylbenzoi...	292	C14H16F4O2	1000357-30-6	27
5	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	25





Tentatively Identified Compound (LSC) summary

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Sample : H4686-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-002

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.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	17.8	ng	995023	1	6.62	1120230	20.0
2-Pentanone, 4-hy...	4.74	25.2	ng	1411250	1	6.62	1120230	20.0
unknown6.39	6.39	79.2	ng	4435960	1	6.62	1120230	20.0
Bacchotricuneatin c	10.10	8.8	ng	674371	3	9.64	1523170	20.0
Undecane, 3,6-dim...	10.32	10.9	ng	829911	3	9.64	1523170	20.0
Pentadecane, 2,6,...	10.58	32.0	ng	1904350	4	11.12	1188250	20.0
Hexadecane	11.02	11.1	ng	658303	4	11.12	1188250	20.0
Heptadecane, 2,6,...	11.05	11.5	ng	684267	4	11.12	1188250	20.0
Heptadecane	11.44	10.6	ng	632120	4	11.12	1188250	20.0
Pentadecanoic aci...	11.54	50.0	ng	2972690	4	11.12	1188250	20.0
Dodecane, 2-methy...	11.85	9.6	ng	572498	4	11.12	1188250	20.0
9,12-Octadecadien...	12.23	154.5	ng	9179230	4	11.12	1188250	20.0
Methyl stearate	12.33	26.4	ng	1568550	4	11.12	1188250	20.0
Oxacyclotetradeca...	12.38	15.9	ng	943464	4	11.12	1188250	20.0
Methyl 10-trans,1...	12.56	8.7	ng	562337	5	13.74	1300320	20.0
Nonadecane	12.96	8.3	ng	540738	5	13.74	1300320	20.0
1-Hexanamine, 2-e...	14.63	9.9	ng	323787	6	15.09	651035	20.0
unknown15.68	15.68	9.6	ng	312090	6	15.09	651035	20.0