LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
Data File : BF095728.D
Acq On : 7 Jun 2017 1:20
Operator : SJ/MA
Sample : I3481-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-060517

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-BF060517.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	4.593	507	511	525	rBV2	45553	118989	6.12%	0.540%
2	5.275	623	627	651	rBV	797044	1370741	70.46%	6.222%
3	6.939	906	910	922	rBV	905792	1298844	66.76%	5.895%
4	7.039	922	927	939	rVB	1068097	1529271	78.61%	6.941%
5	7.381	981	985	1003	rBB	343328	422444	21.71%	1.917%
6	7.616	1020	1025	1040	rBV	831980	1112094	57.16%	5.048%
7	8.298	1136	1141	1160	rBV	568104	801778	41.21%	3.639%
8	9.410	1326	1330	1345	rBV	421237	550714	28.31%	2.500%
9	11.192	1628	1633	1649	rVB	1259010	1520543	78.16%	6.902%
10	11.422	1665	1672	1677	rBV2	21017	30304	1.56%	0.138%
11	11.716	1718	1722	1727	rBV4	11592	20248	1.04%	0.092%
12	11.886	1746	1751	1756	rBV	143816	168330	8.65%	0.764%
13	12.027	1770	1775	1780	rVB3	9993	20693	1.06%	0.094%
14	12.233	1806	1810	1815	rBV2	418223	518100	26.63%	2.352%
15	12.286	1815	1819	1827	rVB2	60667	78760	4.05%	0.357%
16	13.098	1950	1957	1960	rBV	57880	74292	3.82%	0.337%
17	13.133	1960	1963	1968	rVB2	35593	45794	2.35%	0.208%
18	13.457	2012	2018	2021	rVB3	12385	21193	1.09%	0.096%
19	13.527	2026	2030	2039	rBV	513884	665415	34.20%	3.020%
20	13.868	2083	2088	2095	rBV	58394	94523	4.86%	0.429%
21	14.463	2185	2189	2195	rVB2	13037	20413	1.05%	0.093%
22	14.598	2206	2212	2214	rBV	48526	61890	3.18%	0.281%
23	14.627	2214	2217	2220	rVV	368514	435489	22.38%	1.977%
24	14.663	2220	2223	2232	rVV	228094	300164	15.43%	1.362%
25	14.757	2232	2239	2248	rVB	51945	72384	3.72%	0.329%
26	15.280	2323	2328	2330	rBV2	32296	42106	2.16%	0.191%
27	15.433	2349	2354	2358	rBV	652331	722484	37.14%	3.279%
28	15.474	2358	2361	2367	rVV	44301	51505	2.65%	0.234%
29	15.586	2376	2380	2384	rBV2	45310	59758	3.07%	0.271%
30	15.651	2384	2391	2400	rVB2	152164	217981	11.20%	0.989%
31	15.839	2418	2423	2427	rBV	175395	195545	10.05%	0.888%
32	15.886	2427	2431	2438	rVV	60569	74538	3.83%	0.338%
33	15.945	2438	2441	2450	rVB3	15088	23258	1.20%	0.106%
34	16.245	2488	2492	2495	rBV	34780	43521	2.24%	0.198%

LSC Area Percent Report

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Operator : SJ/MA
Sample : I3481-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-060517

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-BF060517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.286	2495	2499	2509	rVB8	23975	51665	2.66%	0.234%
36	16.362	2509	2512	2515	rBV	37121	45433	2.34%	0.206%
37	16.409	2515	2520	2522	rVV	1578873	1831416	94.14%	8.313%
38	16.445	2522	2526	2529	rVV	1662427	1945478	100.00%	8.830%
39	16.468	2529	2530	2534	rVB2	120654	85204	4.38%	0.387%
40	16.568	2540	2547	2551	rBV	268601	315295	16.21%	1.431%
41	16.615	2551	2555	2557	rVV	175428	232951	11.97%	1.057%
42	16.645	2557	2560	2573	rVV	279933	411213	21.14%	1.866%
43	16.745	2573	2577	2581	rVV	651962	784048	40.30%	3.559%
44	16.780	2581	2583	2587	rVB2	113946	107363	5.52%	0.487%
45	16.880	2597	2600	2606	rVB6	38448	57765	2.97%	0.262%
46	16.945	2607	2611	2616	rVB2	38845	46544	2.39%	0.211%
47	17.004	2616	2621	2628	rVB	983746	1072140	55.11%	4.866%
48	17.074	2628	2633	2637	rBV3	29878	48528	2.49%	0.220%
49	17.156	2644	2647	2649	rBV3	26706	25599	1.32%	0.116%
50	17.198	2649	2654	2655	rVV4	33604	60956	3.13%	0.277%
51	17.221	2655	2658	2664	rVB2	54382	70391	3.62%	0.319%
52	17.304	2668	2672	2676	rBV2	29756	45238	2.33%	0.205%
53	17.356	2676	2681	2687	rBV3	60998	122049	6.27%	0.554%
54	17.415	2688	2691	2696	rVB4	41777	60530	3.11%	0.275%
55	17.468	2696	2700	2704	rVB	24666	29153	1.50%	0.132%
56	17.504	2704	2706	2709	rBV2	20894	27218	1.40%	0.124%
57	17.533	2709	2711	2714	rVB3	22087	19653	1.01%	0.089%
58	17.856	2763	2766	2770	rBV2	29432	31076	1.60%	0.141%
59	18.021	2791	2794	2796	rBV2	26532	24896	1.28%	0.113%
60	18.051	2796	2799	2801	rVV	33412	39968	2.05%	0.181%
61	18.080	2802	2804	2809	rVV2	41506	52344	2.69%	0.238%
62	18.121	2809	2811	2815	rVB3	21462	24699	1.27%	0.112%
63	18.262	2829	2835	2843	rBV5	69628	169597	8.72%	0.770%
64	18.345	2843	2849	2852	rVV2	409832	593633	30.51%	2.694%
65	18.380	2852	2855	2861	rVB2	117918	178718	9.19%	0.811%
66	18.468	2867	2870	2873	rBV5	20898	27262	1.40%	0.124%
67	18.680	2903	2906	2910	rVB3	33101	38920	2.00%	0.177%
68	19.609	3061	3064	3067	rBV	101352	133074	6.84%	0.604%
69	19.897	3111	3113	3119	rVB	61638	66740	3.43%	0.303%
70	19.962	3121	3124	3128	rVB	80327	84563	4.35%	0.384%
71	20.009	3129	3132	3136	rBV	252742	286599	14.73%	1.301%

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Misc :
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Instrument : BNA_F
ClientSampleId : SU-04-060517

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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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 22032025

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
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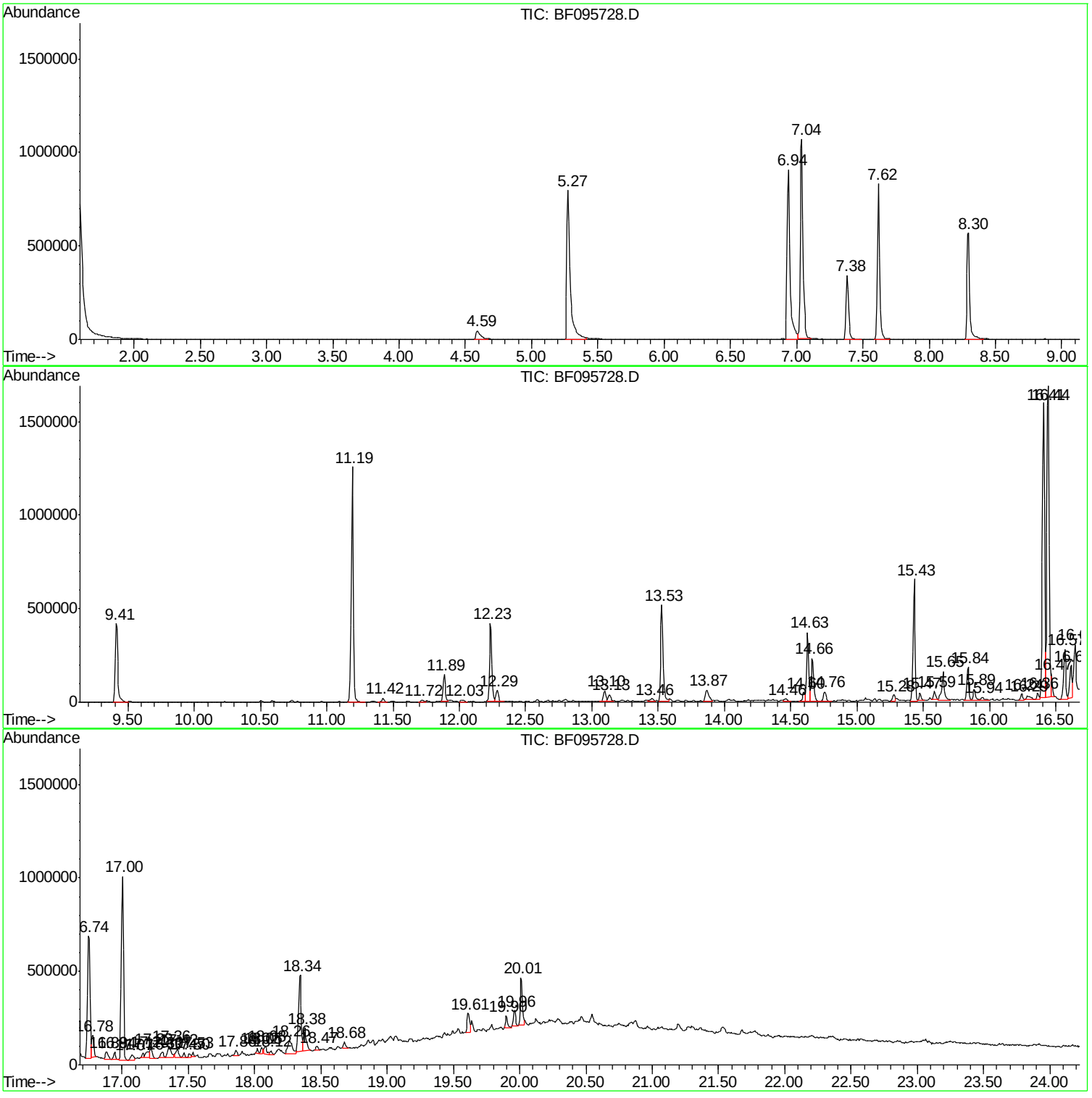
Operator : SJ/MA
Sample : I3481-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-060517

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
Data File : BF095728.D
Acq On : 7 Jun 2017 1:20
Operator : SJ/MA
Sample : I3481-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-060517

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

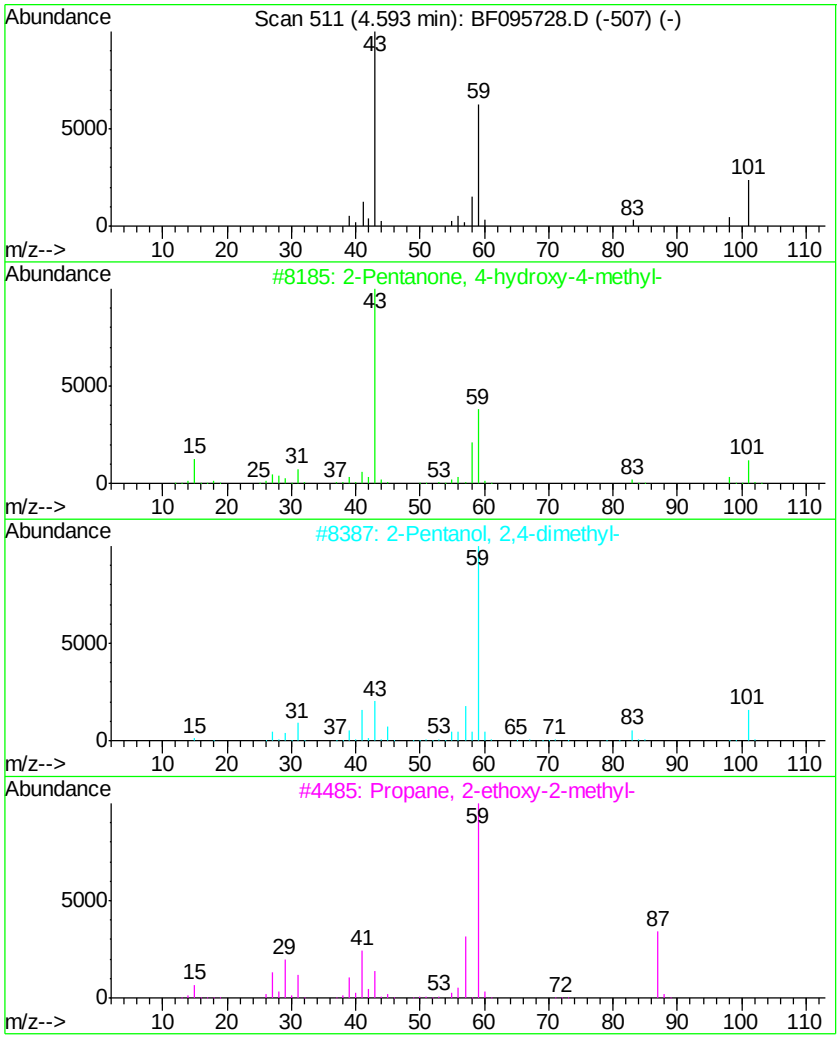
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

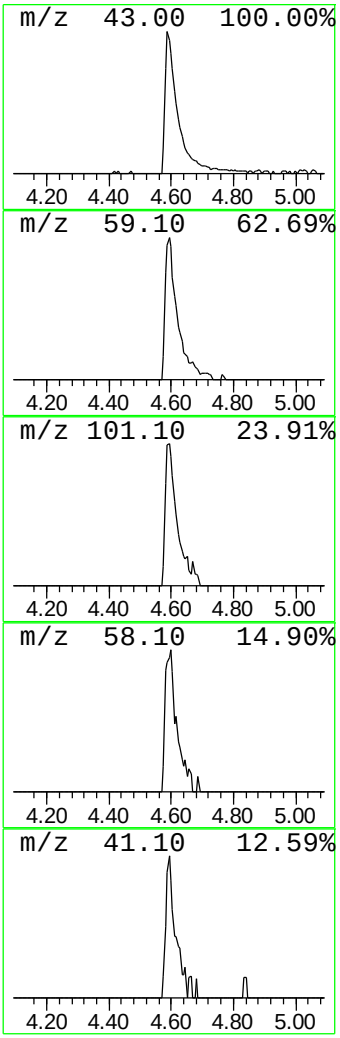
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	5.63 ng	118989	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	23
3	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





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Sample : I3481-01
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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-060517

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
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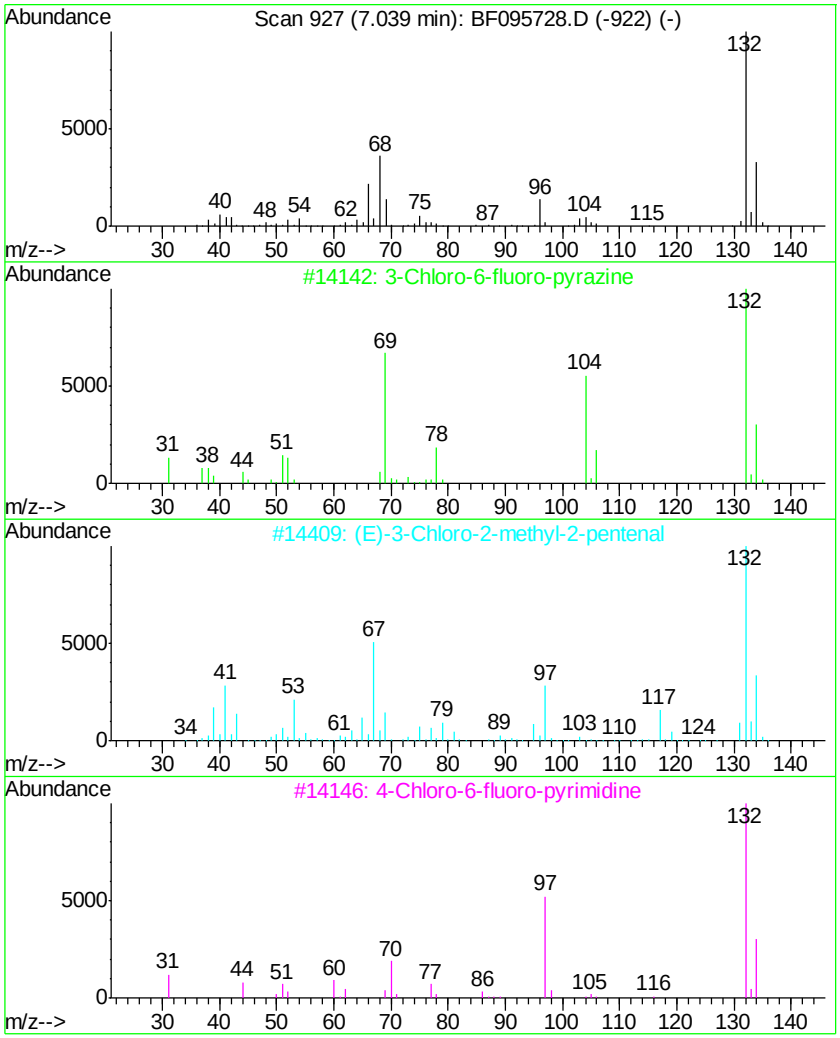
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

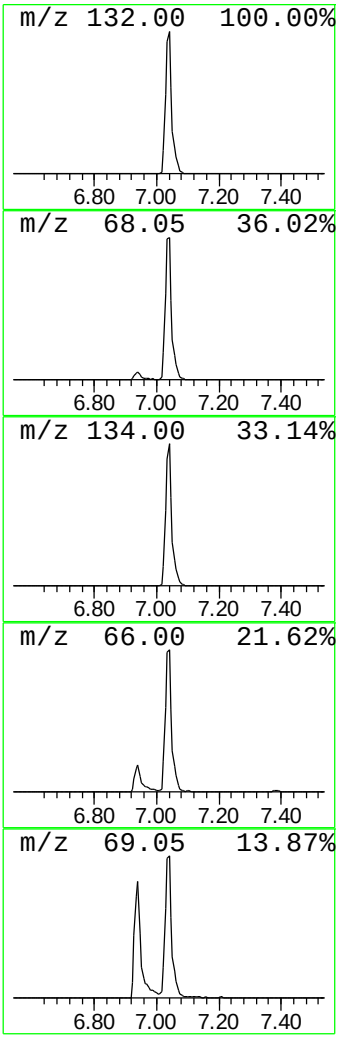
****

Peak Number 2 unknown7.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	72.40 ng	1529270	1,4-Dichlorobenzene-d4	7.38

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	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	Xenon	132	Xe	007440-63-3	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
Data File : BF095728.D
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Sample : I3481-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-060517

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

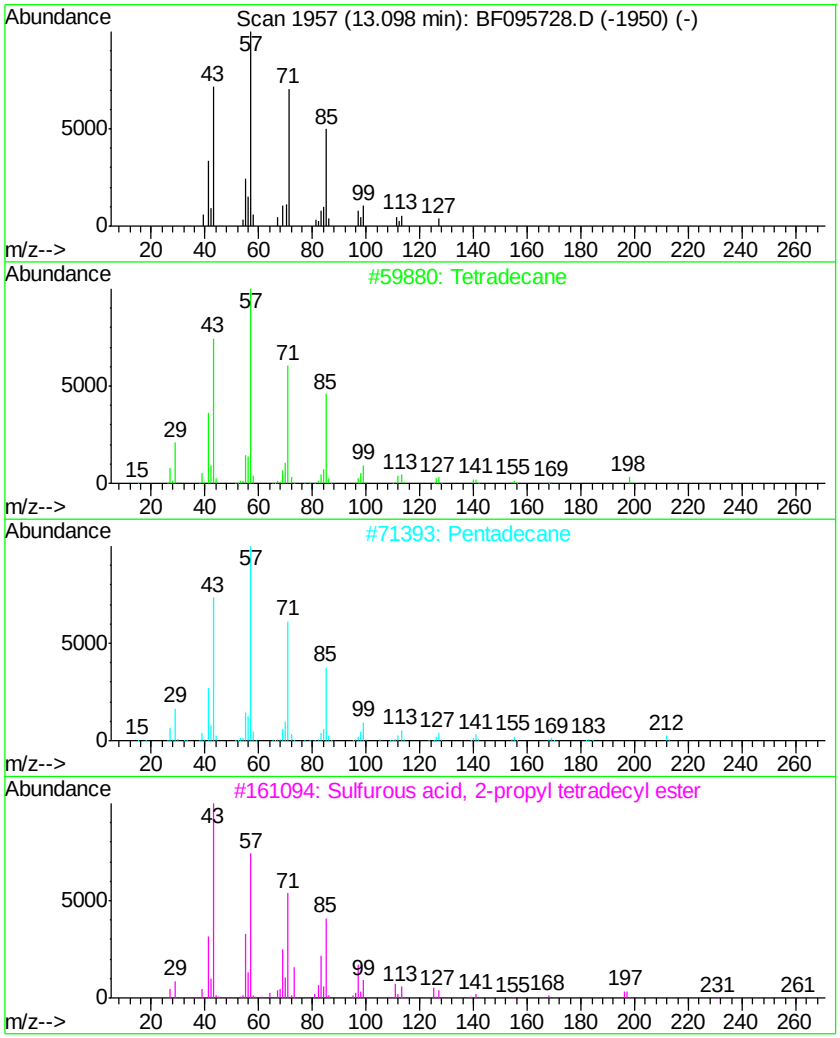
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

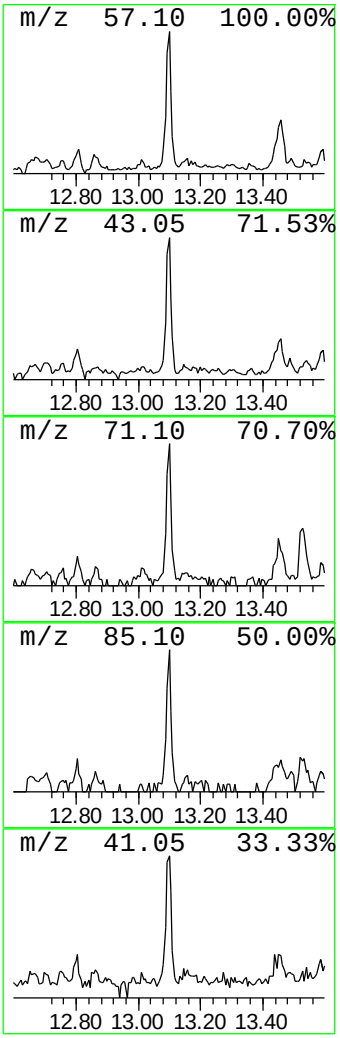
****

Peak Number 5 Tetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	2.87 ng	74292	Acenaphthene-d10	12.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Pentadecane	212	C15H32	000629-62-9	86
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	78
4	Hexadecane	226	C16H34	000544-76-3	78
5	Nonadecane	268	C19H40	000629-92-5	64





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Instrument : BNA_F
ClientSampleId : SU-04-060517

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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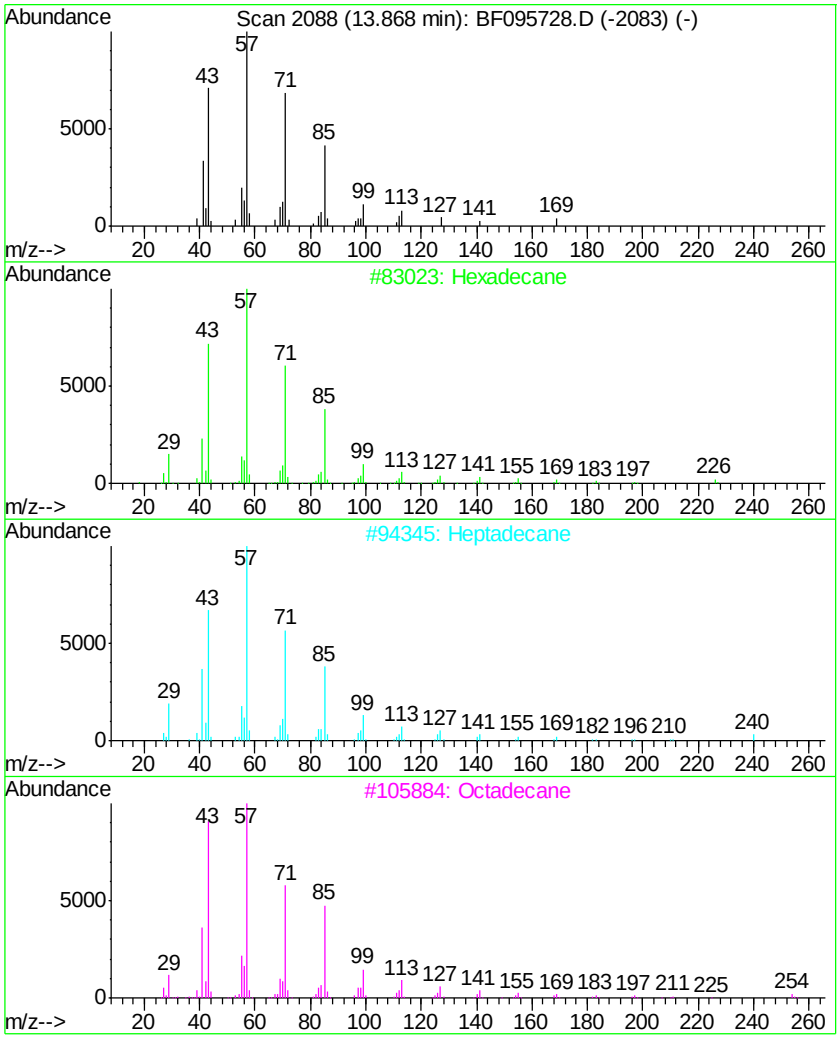
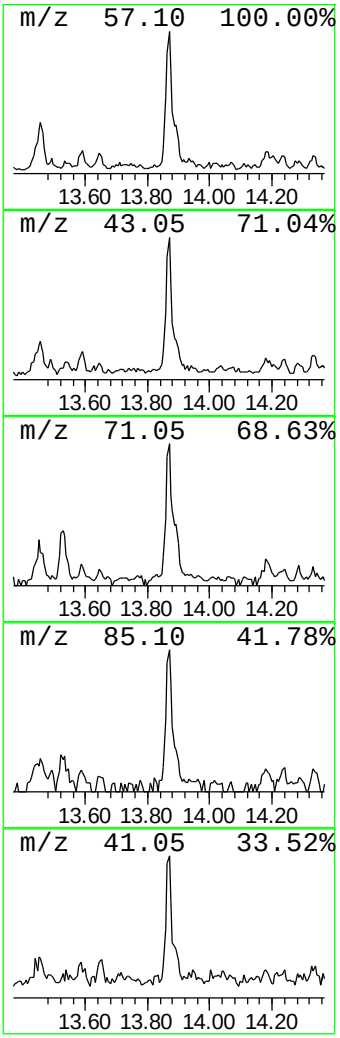
****

Peak Number 6 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	4.34 ng	94523	Phenanthrene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Octadecane	254	C18H38	000593-45-3	90
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86





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Sample : I3481-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-060517

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

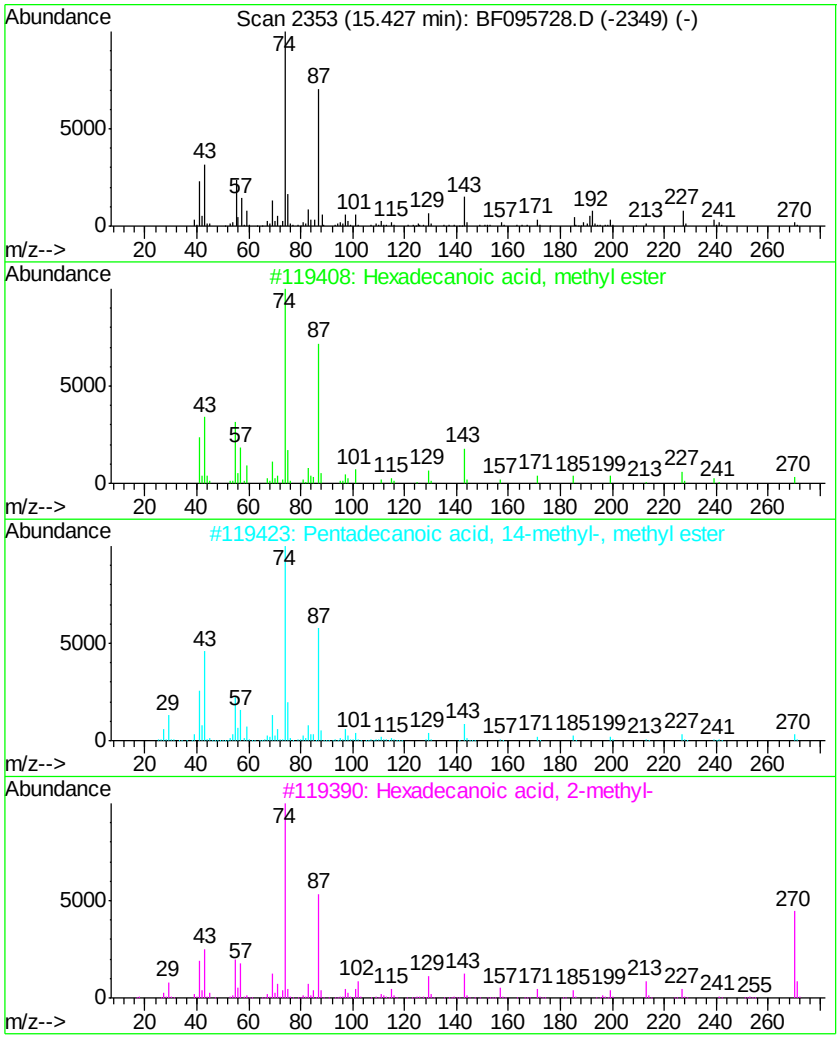
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

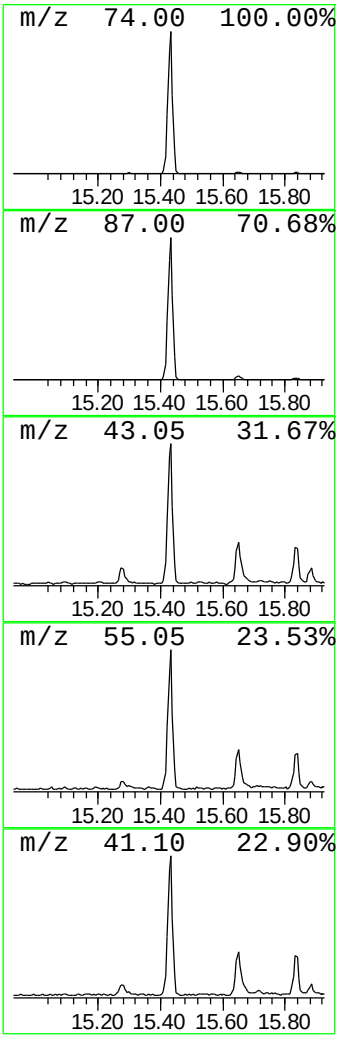
****

Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	33.18 ng	722484	Phenanthrene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	99
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3	Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	80
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	72





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Sample : I3481-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-060517

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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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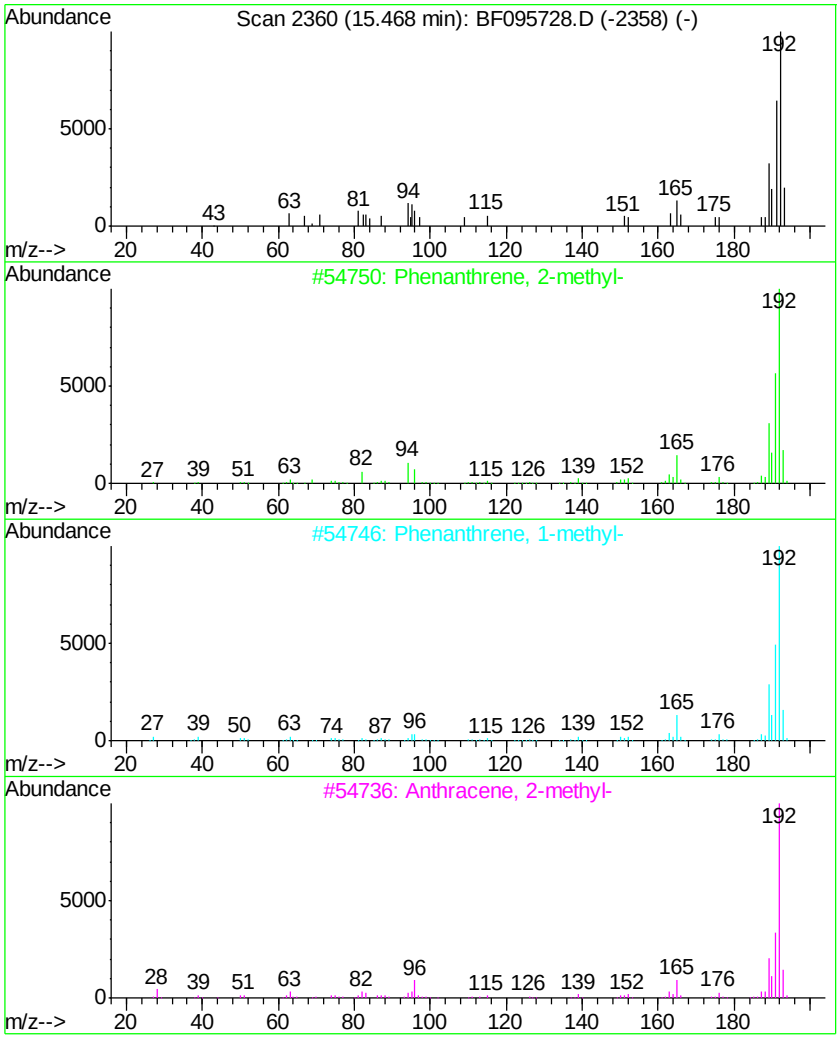
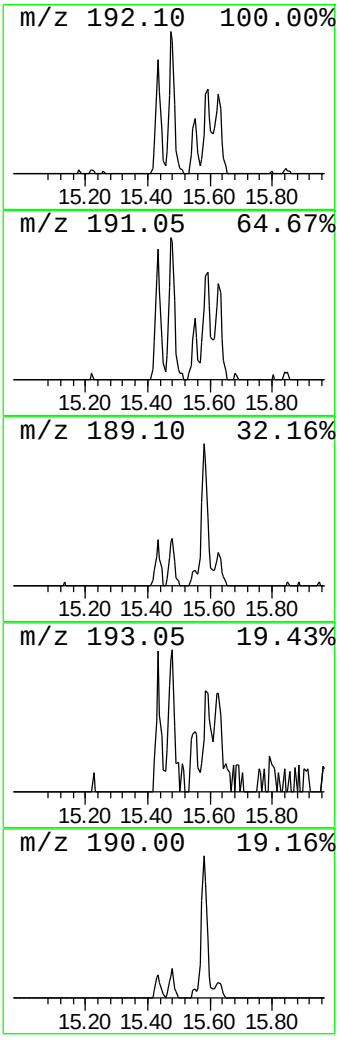
Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	2.37 ng	51505	Phenanthrene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
Data File : BF095728.D
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Operator : SJ/MA
Sample : I3481-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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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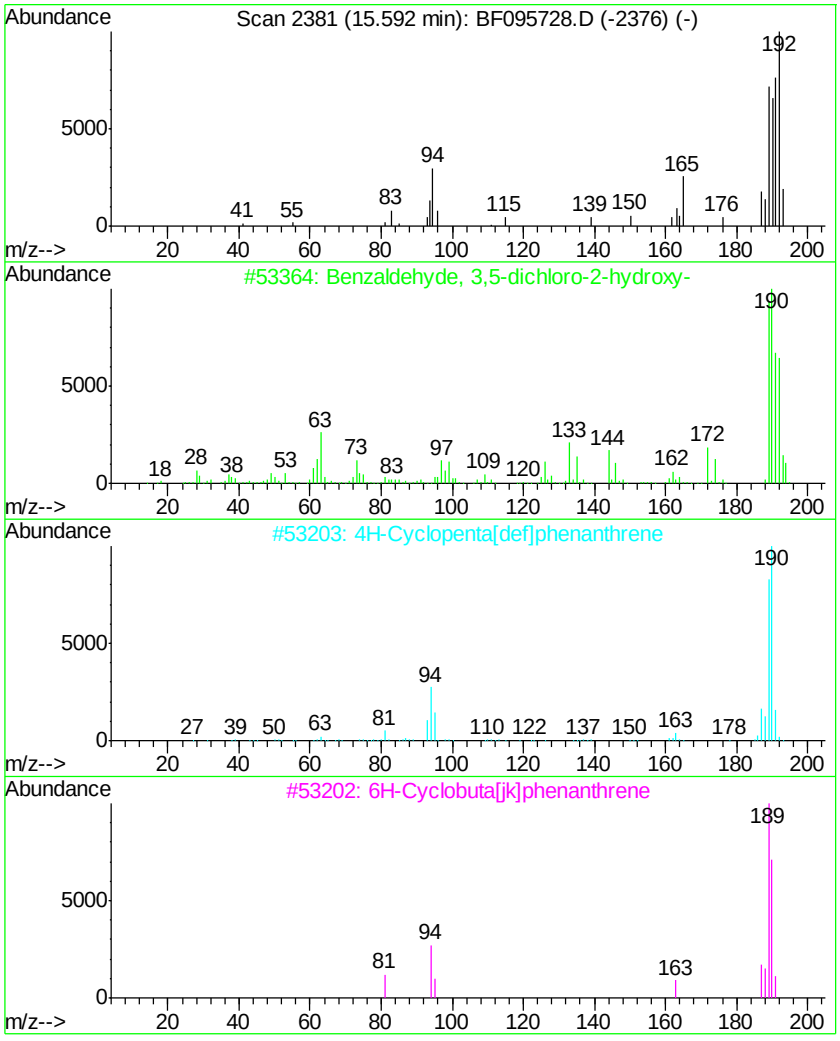
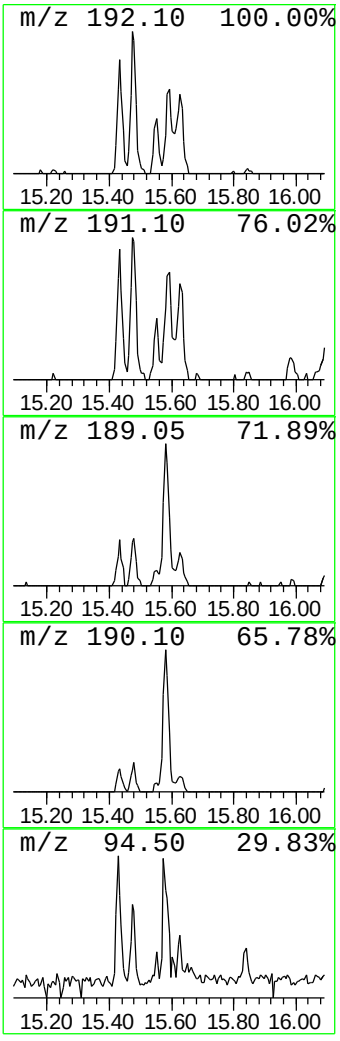
Peak Number 9 Benzaldehyde, 3,5-dichloro-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	2.74 ng	59758	Phenanthrene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
4	Methyl diselenide	190	C2H6Se2	007101-31-7	41
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	38





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Acq On : 7 Jun 2017 1:20
Operator : SJ/MA
Sample : I3481-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-060517

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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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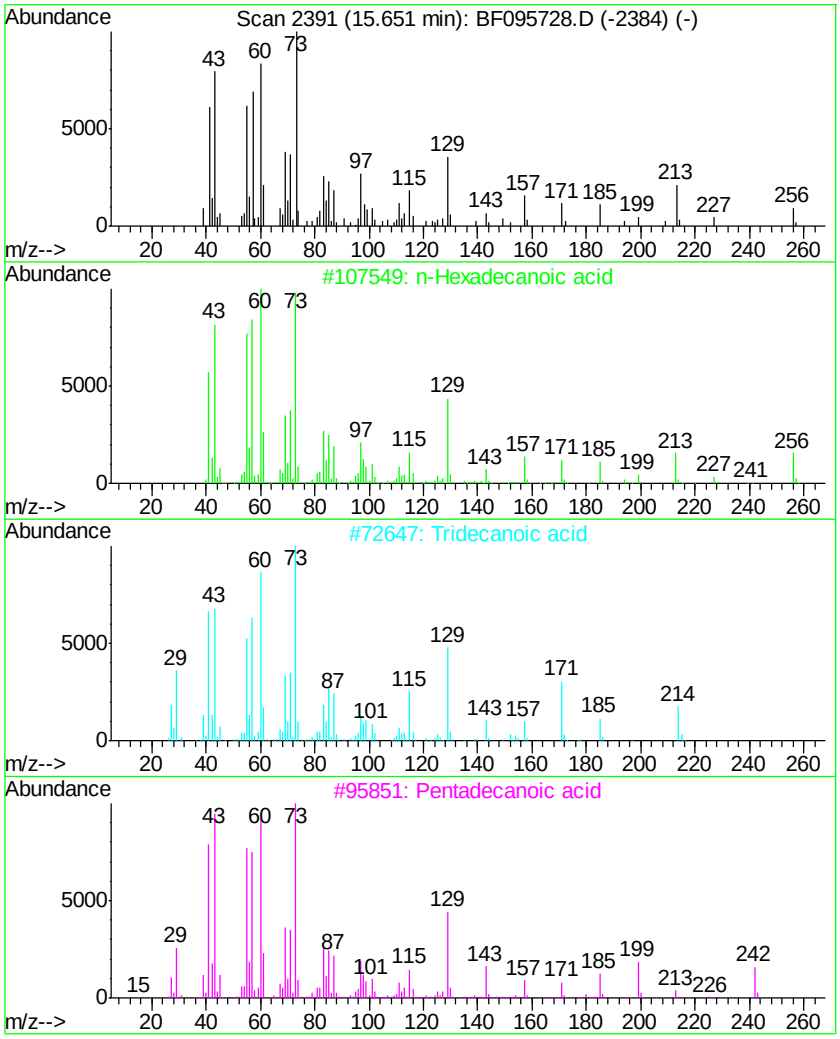
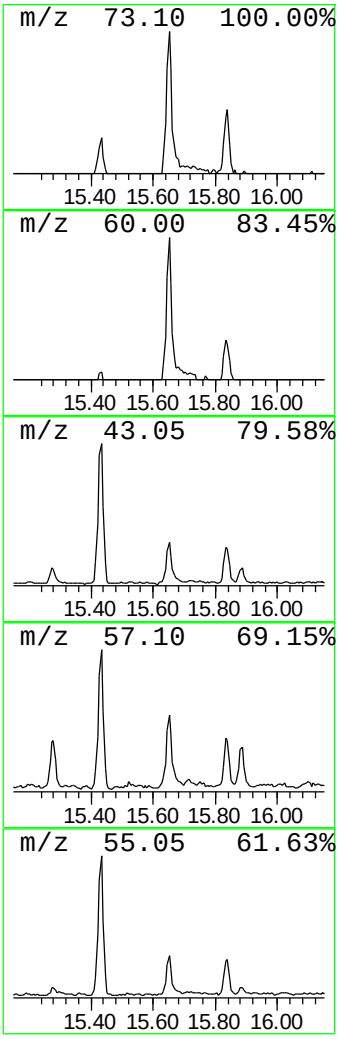
Peak Number 10 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	10.01 ng	217981	Phenanthrene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	96
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53





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ClientSampleId : SU-04-060517

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TIC Library : C:\DATABASE\NIST11.L
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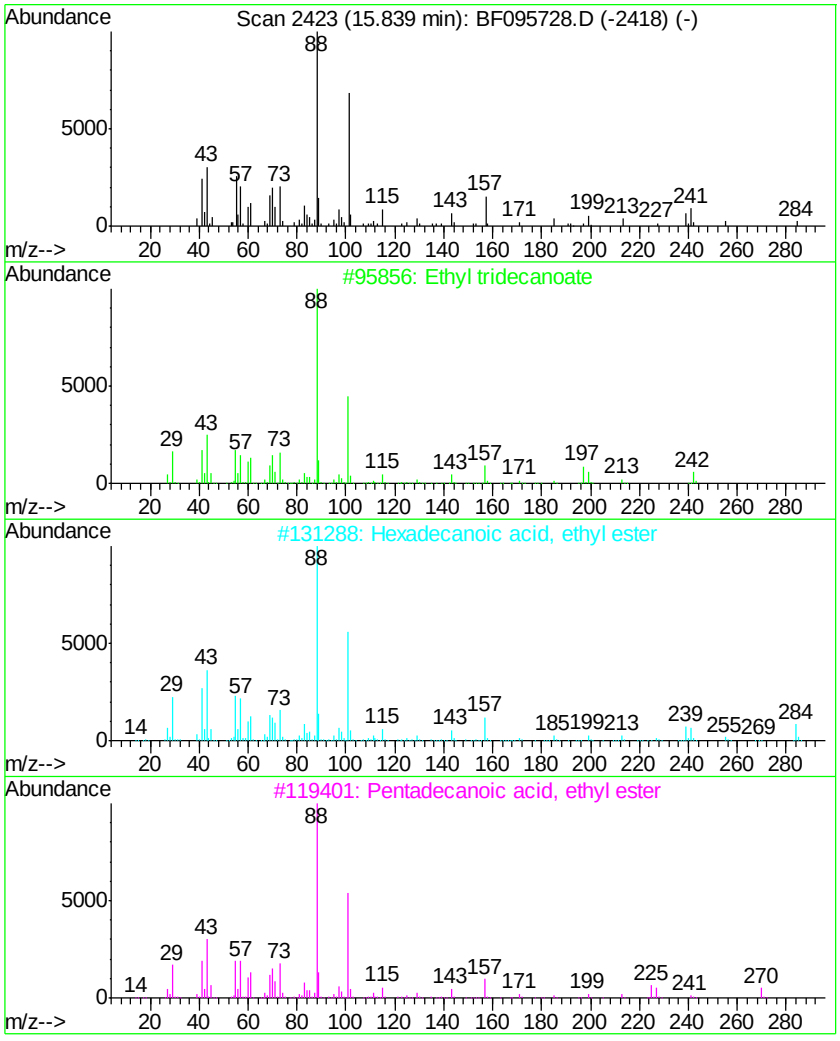
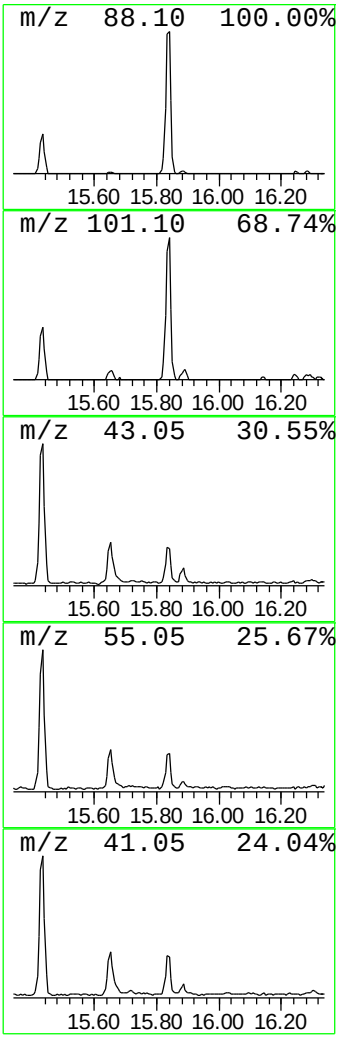
Peak Number 11 Ethyl tridecanoate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	8.98 ng	195545	Phenanthrene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl tridecanoate	242	C15H30O2	028267-29-0	93
2	Hexadecanoic acid, ethyl ester	284	C18H36O2	000628-97-7	91
3	Pentadecanoic acid, ethyl ester	270	C17H34O2	041114-00-5	91
4	Tetradecanoic acid, ethyl ester	256	C16H32O2	000124-06-1	91
5	Eicosanoic acid, ethyl ester	340	C22H44O2	018281-05-5	87





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Sample : I3481-01
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TIC Library : C:\DATABASE\NIST11.L
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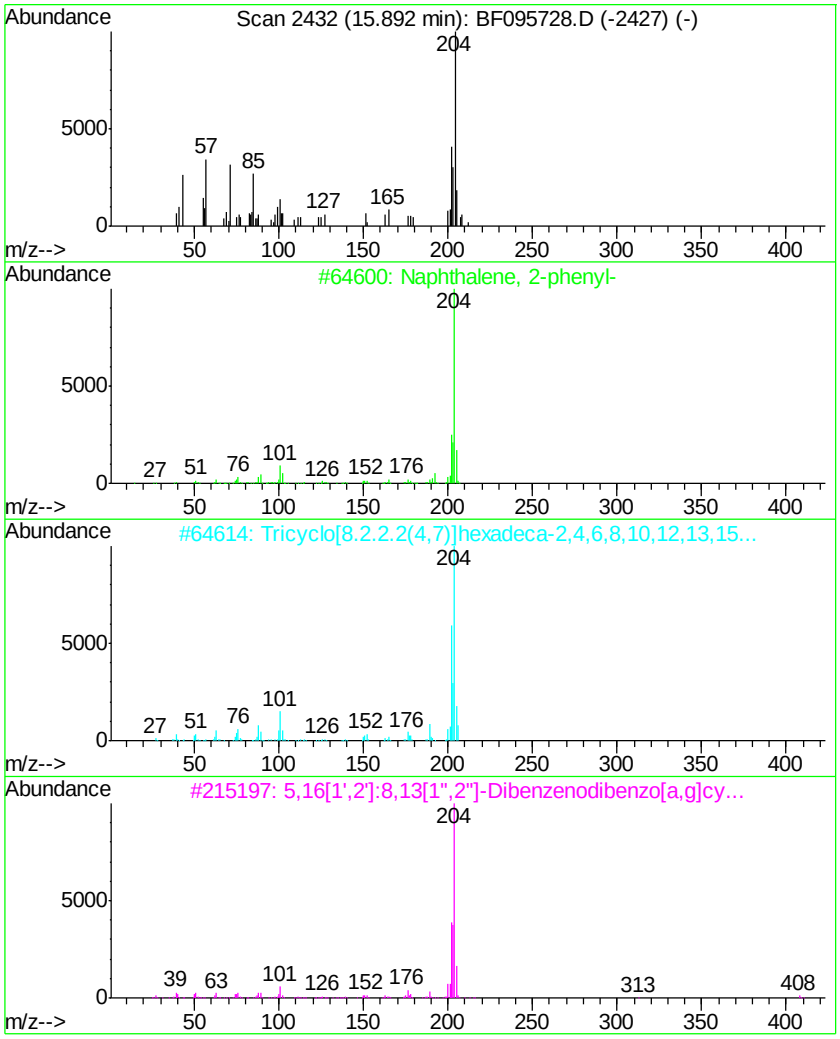
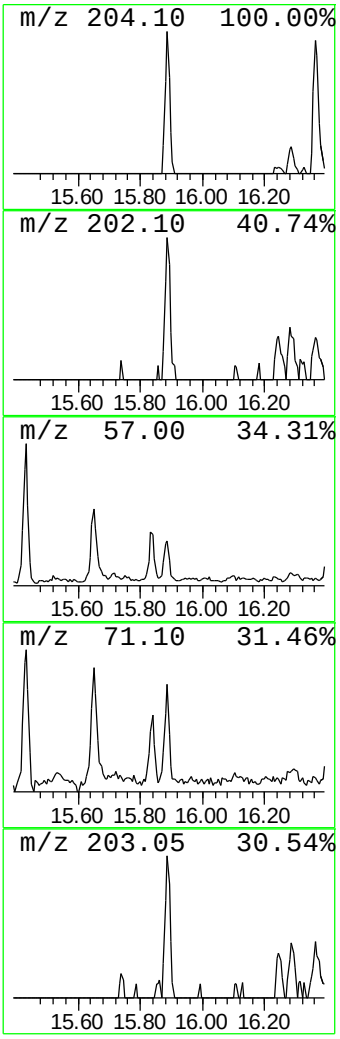
Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	3.42 ng	74538	Phenanthrene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	55
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	55
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	50
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	41
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	41





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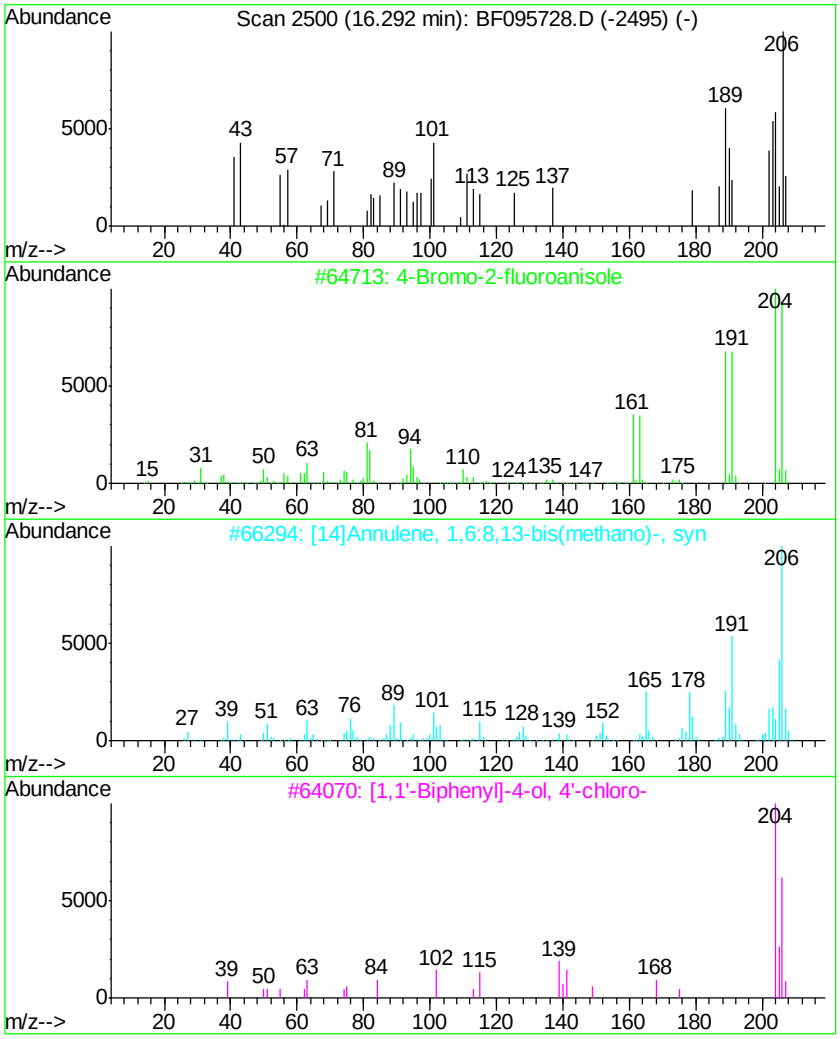
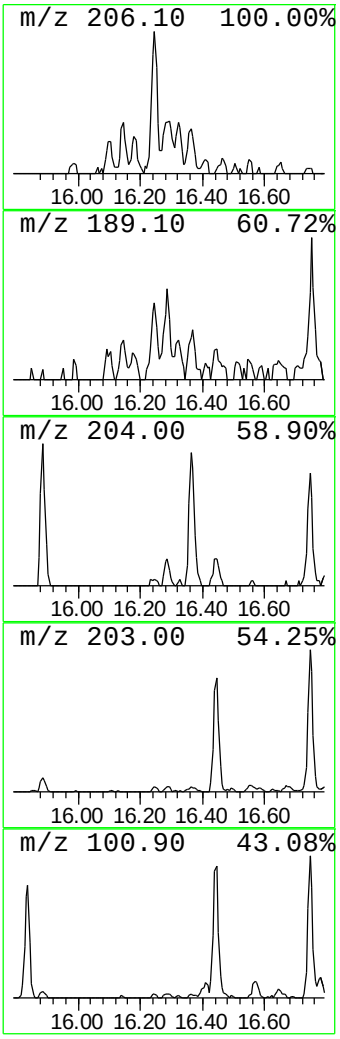
Peak Number 13 unknown16.29 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	2.37 ng	51665	Phenanthrene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Bromo-2-fluoroanisole	204	C7H6BrFO	002357-52-0	43
2	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	30
3	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	30
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	30
5	5-Amino-6,8-dimethoxyquinoline	204	C11H12N2O2	1000213-95-2	27





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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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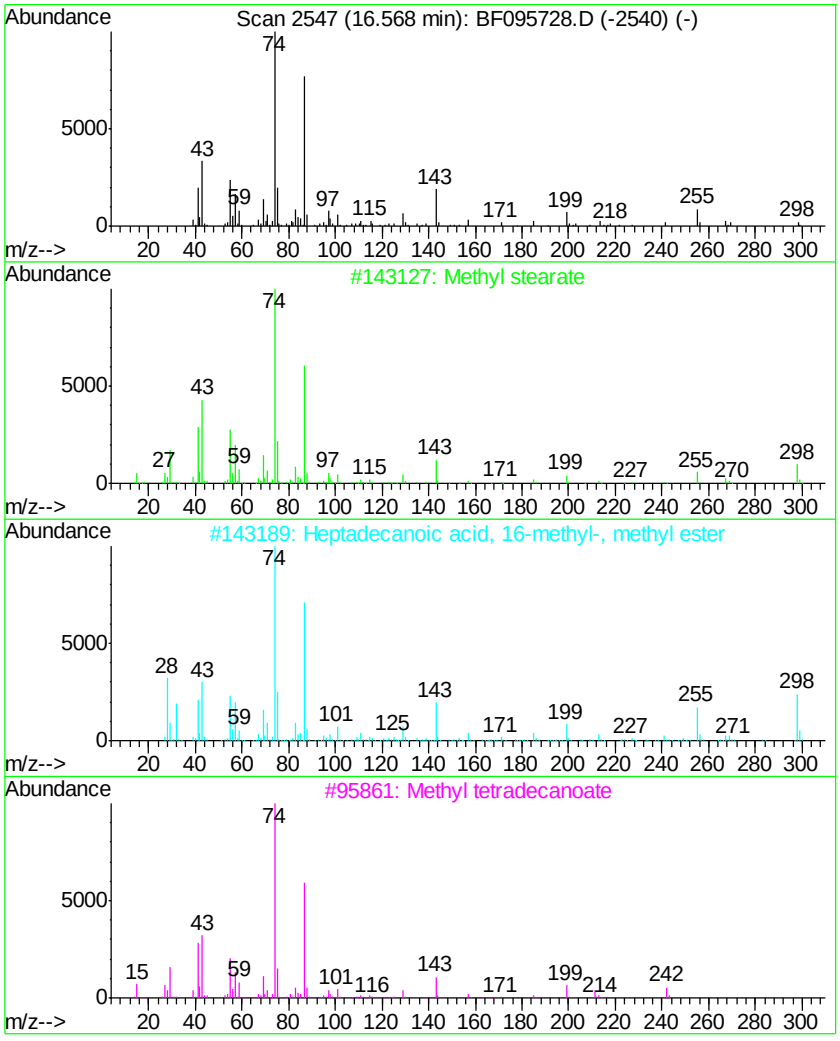
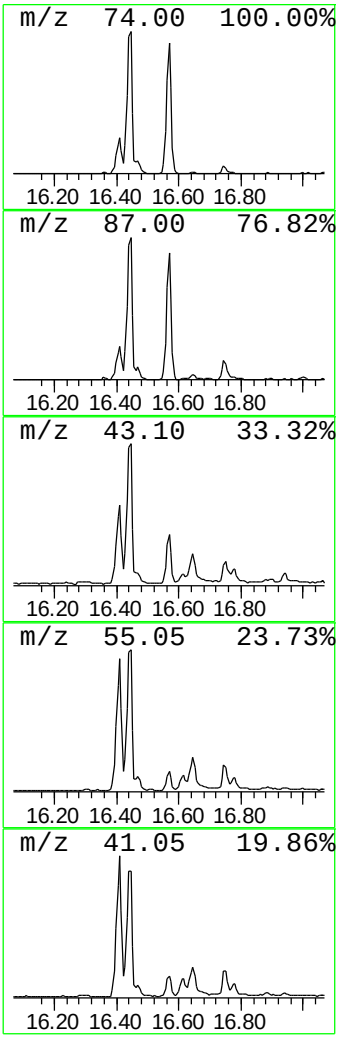
Peak Number 14 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	10.62 ng	315295	Chrysene-d12	18.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	90
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90





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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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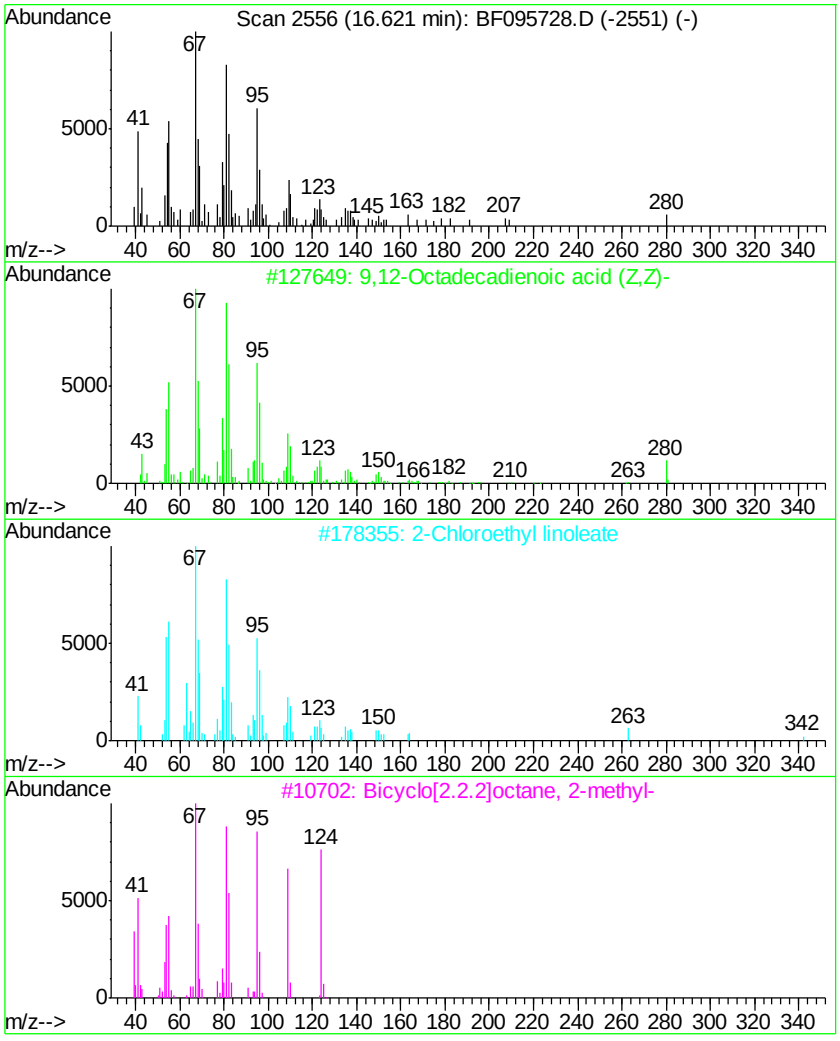
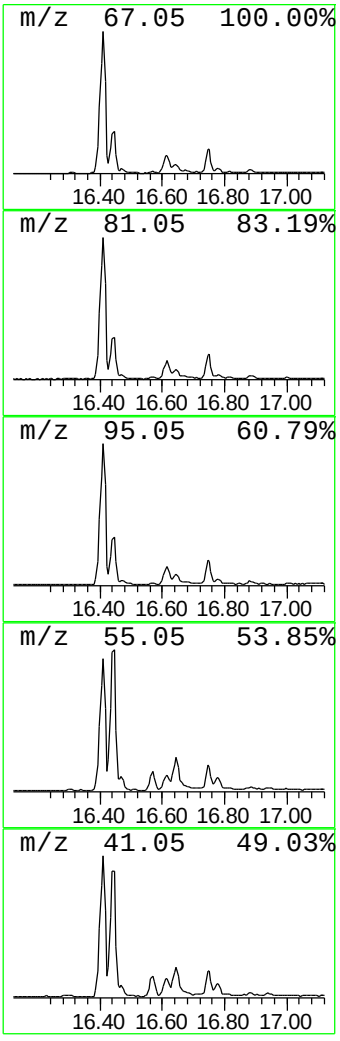
Peak Number 15 9,12-Octadecadienoic acid (... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	7.85 ng	232951	Chrysene-d12	18.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	90
3	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	87
4	7-Hexadecyne	222	C16H30	074685-28-2	80
5	6-C14H26	194	C14H26	003730-08-3	80





Library Search Compound Report

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Sample : I3481-01
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Instrument : BNA_F
ClientSampleId : SU-04-060517

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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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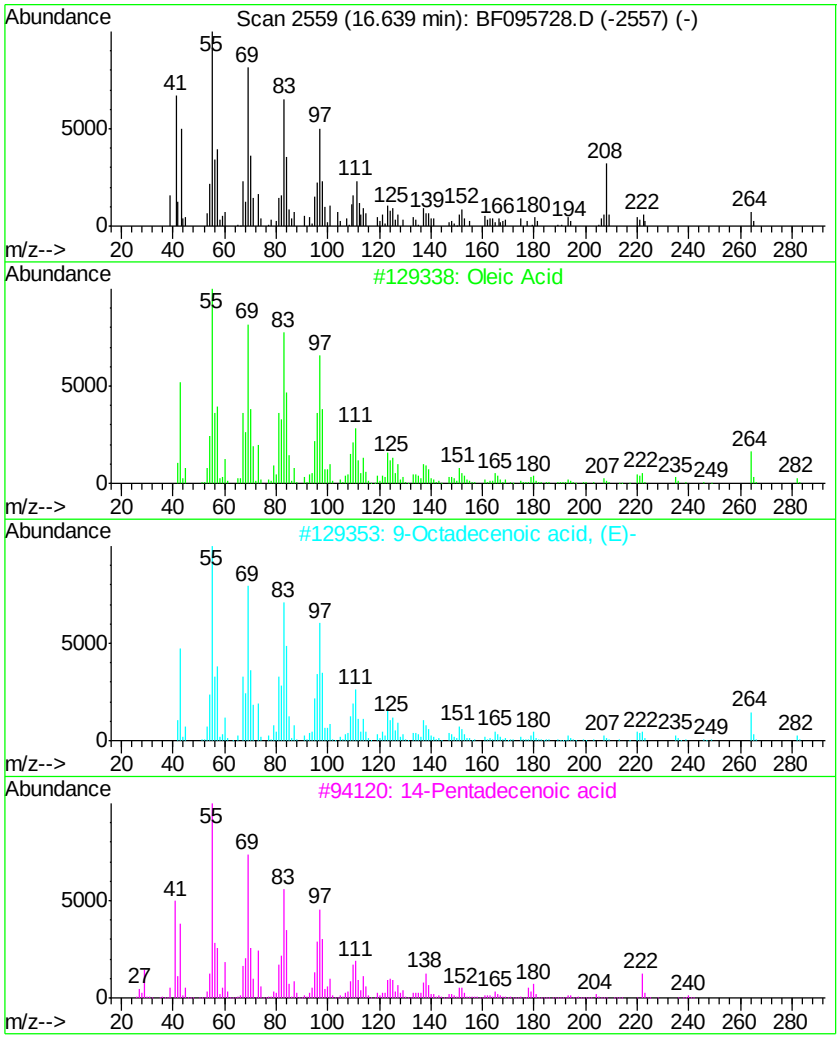
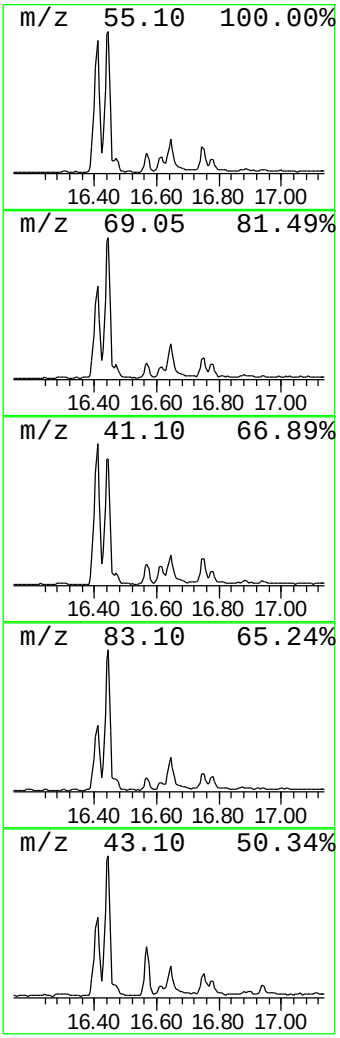
Peak Number 16 Oleic Acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	13.85 ng	411213	Chrysene-d12	18.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	90
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	83
3	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	64
4	Acetic acid, trifluoro-, undecyl...	268	C13H23F3O2	053800-01-4	46
5	3-fluorophenol, trifluoroacetate...	208	C8H4F4O2	1000376-43-2	38





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

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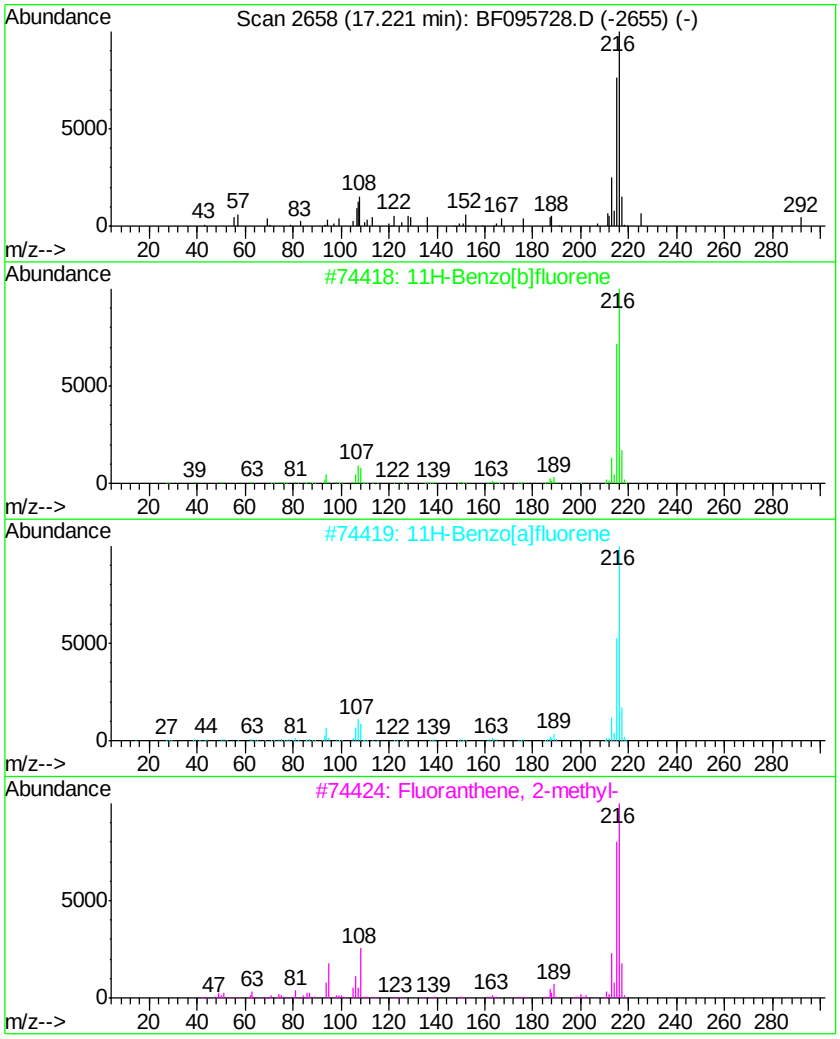
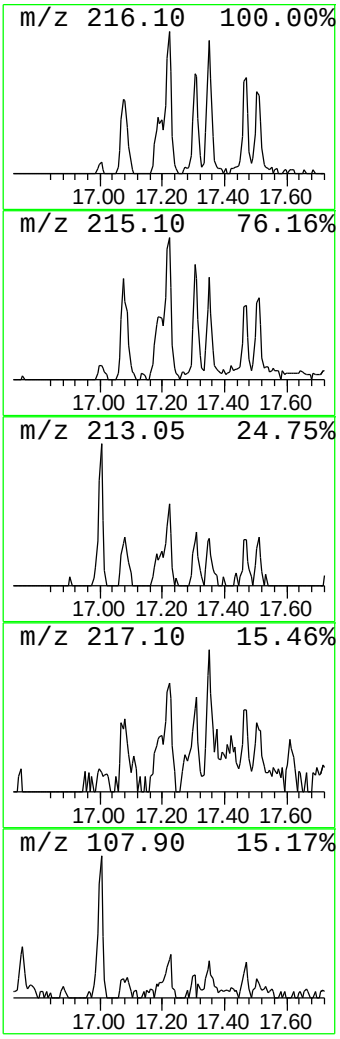
Peak Number 17 11H-Benzo[b]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	2.37 ng	70391	Chrysene-d12	18.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	78





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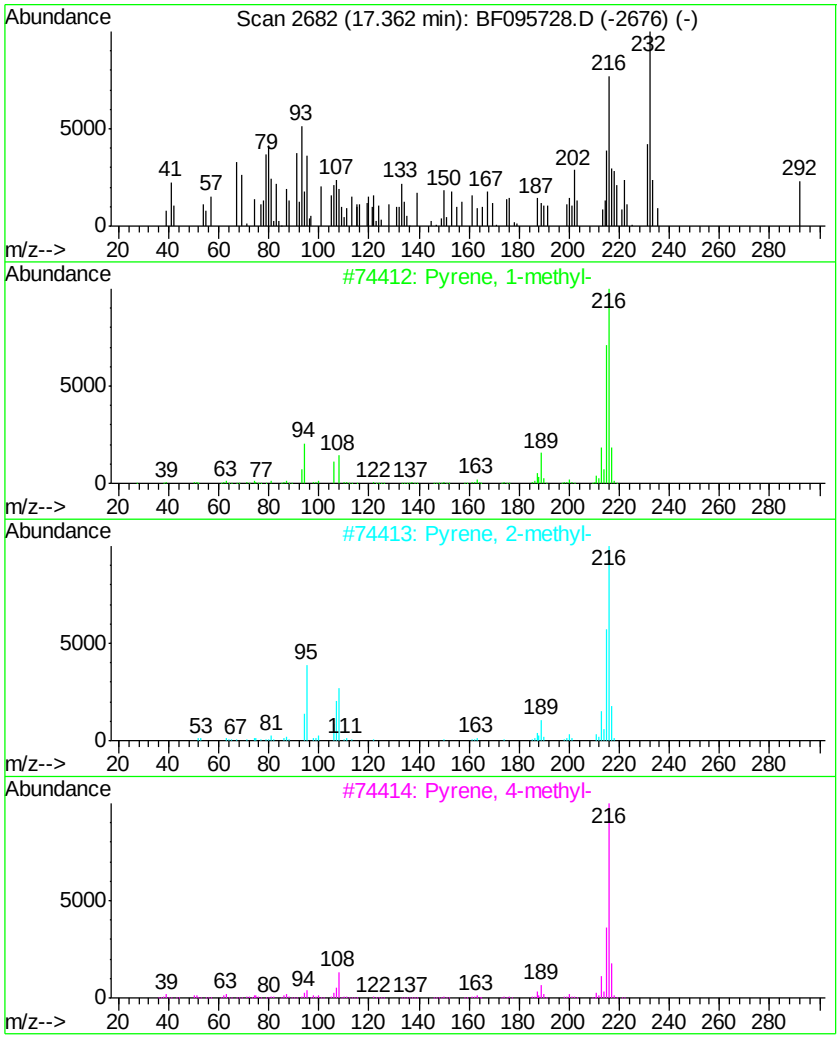
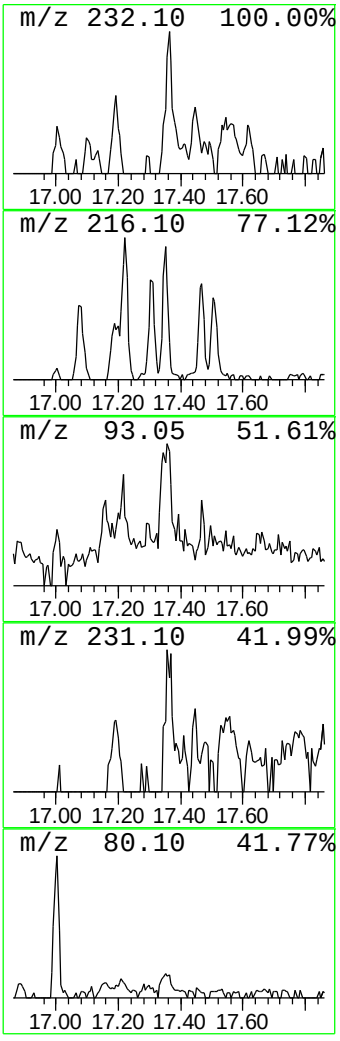
Peak Number 18 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	4.11 ng	122049	Chrysene-d12	18.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	64
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	52
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	47





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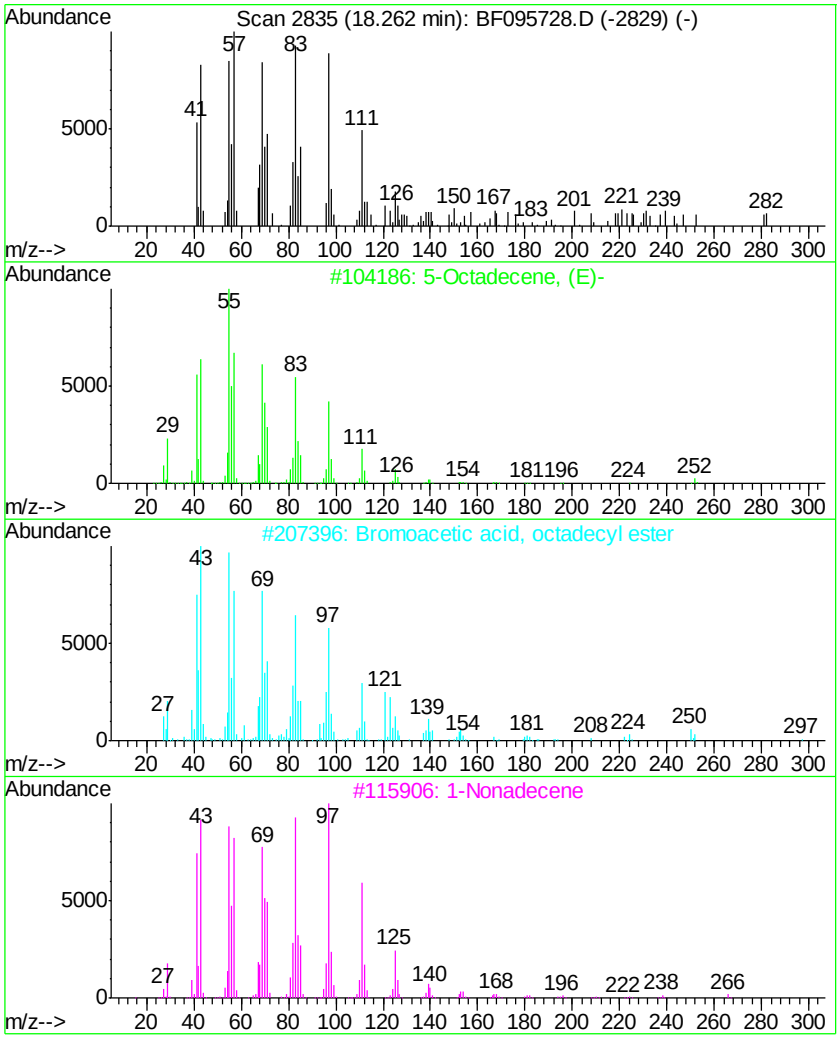
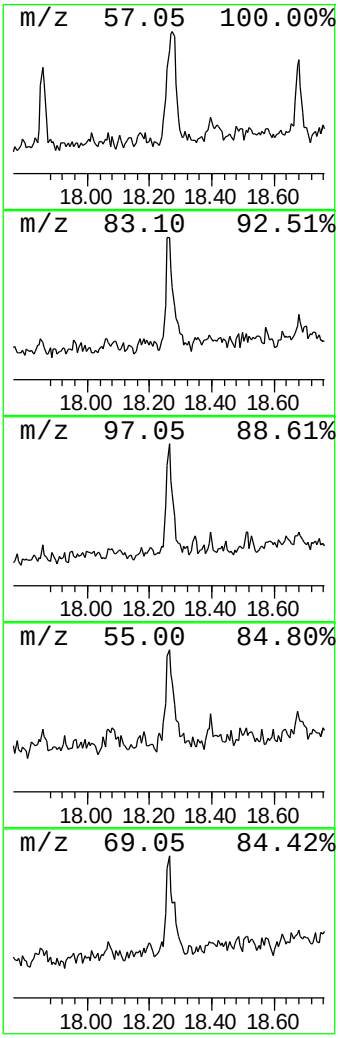
Peak Number 19 5-Octadecene, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	5.71 ng	169597	Chrysene-d12	18.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3	1-Nonadecene	266	C19H38	018435-45-5	90
4	E-7-Octadecene	252	C18H36	1000130-92-0	86
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	81





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.59	5.6	ng	118989	1	7.38	422444	20.0
unknown7.04	7.04	72.4	ng	1529270	1	7.38	422444	20.0
Tetradecane	13.10	2.9	ng	74292	3	12.23	518100	20.0
Hexadecane	13.87	4.3	ng	94523	4	14.63	435489	20.0
Hexadecanoic acid...	15.43	33.2	ng	722484	4	14.63	435489	20.0
Phenanthrene, 2-m...	15.47	2.4	ng	51505	4	14.63	435489	20.0
Benzaldehyde, 3,5...	15.59	2.7	ng	59758	4	14.63	435489	20.0
n-Hexadecanoic acid	15.65	10.0	ng	217981	4	14.63	435489	20.0
Ethyl tridecanoate	15.84	9.0	ng	195545	4	14.63	435489	20.0
Naphthalene, 2-ph...	15.89	3.4	ng	74538	4	14.63	435489	20.0
unknown16.29	16.29	2.4	ng	51665	4	14.63	435489	20.0
Methyl stearate	16.57	10.6	ng	315295	5	18.34	593633	20.0
9,12-Octadecadien...	16.62	7.8	ng	232951	5	18.34	593633	20.0
Oleic Acid	16.64	13.9	ng	411213	5	18.34	593633	20.0
11H-Benzo[b]fluorene	17.22	2.4	ng	70391	5	18.34	593633	20.0
Pyrene, 1-methyl-	17.36	4.1	ng	122049	5	18.34	593633	20.0
5-Octadecene, (E)-	18.26	5.7	ng	169597	5	18.34	593633	20.0