LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095772.D
Acq On : 8 Jun 2017 5:55
Operator : SJ/MA
Sample : I3469-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(0-2)20170603

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	4.587	506	510	528	rBV2	50577	130128	7.65%	0.657%
2	5.275	623	627	651	rBV	848849	1482680	87.20%	7.486%
3	6.945	906	911	923	rVV	1006435	1453161	85.46%	7.337%
4	7.039	923	927	944	rVB	1168650	1700417	100.00%	8.585%
5	7.386	982	986	995	rBV	313587	396354	23.31%	2.001%
6	7.622	1021	1026	1046	rVB	963891	1220384	71.77%	6.161%
7	8.298	1136	1141	1160	rBV	663664	894884	52.63%	4.518%
8	9.416	1327	1331	1345	rBV	426727	534238	31.42%	2.697%
9	11.198	1628	1634	1652	rBV	1335533	1607210	94.52%	8.114%
10	11.886	1747	1751	1757	rBV	175298	201714	11.86%	1.018%
11	12.239	1806	1811	1816	rBV2	416123	491546	28.91%	2.482%
12	12.286	1816	1819	1827	rVB	95214	123100	7.24%	0.622%
13	12.586	1864	1870	1879	rBB	27014	38298	2.25%	0.193%
14	13.098	1950	1957	1959	rBV	26686	29666	1.74%	0.150%
15	13.133	1959	1963	1974	rVB	62288	80552	4.74%	0.407%
16	13.410	2006	2010	2014	rBV	11721	17333	1.02%	0.088%
17	13.533	2026	2031	2048	rVB	561059	743004	43.70%	3.751%
18	13.868	2082	2088	2098	rVB	26299	38386	2.26%	0.194%
19	14.033	2109	2116	2120	rBV	11530	18898	1.11%	0.095%
20	14.462	2186	2189	2195	rVB	26292	32276	1.90%	0.163%
21	14.598	2208	2212	2214	rBV	14754	17770	1.05%	0.090%
22	14.633	2214	2218	2221	rVV	340942	418905	24.64%	2.115%
23	14.668	2221	2224	2232	rVB	511336	612092	36.00%	3.090%
24	14.757	2232	2239	2248	rVB	130430	170809	10.05%	0.862%
25	15.062	2287	2291	2295	rBV	30658	36547	2.15%	0.185%
26	15.433	2351	2354	2358	rBV	52243	59034	3.47%	0.298%
27	15.480	2358	2362	2366	rVB	61861	70959	4.17%	0.358%
28	15.551	2371	2374	2377	rVV	30413	36140	2.13%	0.182%
29	15.586	2377	2380	2384	rVV3	79283	103297	6.07%	0.522%
30	15.645	2384	2390	2402	rVB2	43400	100675	5.92%	0.508%
31	15.886	2427	2431	2439	rVB	39218	44555	2.62%	0.225%
32	15.945	2439	2441	2446	rBV	13916	18031	1.06%	0.091%
33	16.245	2489	2492	2496	rBV	28826	34288	2.02%	0.173%
34	16.292	2496	2500	2503	rVV3	13666	19417	1.14%	0.098%

LSC Area Percent Report

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Operator : SJ/MA
Sample : I3469-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(0-2)20170603

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	16.368	2508	2513	2521	rVB3	23171	30992	1.82%	0.156%
36	16.445	2521	2526	2532	rBV	602937	708794	41.68%	3.579%
37	16.551	2540	2544	2547	rBV2	13759	17821	1.05%	0.090%
38	16.645	2554	2560	2566	rBV3	18150	31635	1.86%	0.160%
39	16.751	2573	2578	2583	rBV	669449	733044	43.11%	3.701%
40	16.845	2589	2594	2595	rBV3	16085	20290	1.19%	0.102%
41	16.868	2595	2598	2604	rVB2	74818	84766	4.99%	0.428%
42	16.945	2607	2611	2614	rBV	43682	48191	2.83%	0.243%
43	17.003	2614	2621	2625	rVV	1004853	1136450	66.83%	5.738%
44	17.080	2631	2634	2638	rVV2	29234	38589	2.27%	0.195%
45	17.192	2646	2653	2655	rBV5	27268	47348	2.78%	0.239%
46	17.221	2655	2658	2663	rVB	82052	93039	5.47%	0.470%
47	17.309	2669	2673	2677	rVB	72688	78280	4.60%	0.395%
48	17.351	2677	2680	2688	rBV3	51342	101780	5.99%	0.514%
49	17.415	2688	2691	2695	rVV3	21333	29037	1.71%	0.147%
50	17.468	2695	2700	2703	rVV2	26857	34681	2.04%	0.175%
51	17.509	2703	2707	2713	rVB	23877	29800	1.75%	0.150%
52	17.798	2748	2756	2760	rVV2	61752	90134	5.30%	0.455%
53	17.862	2760	2767	2771	rVV3	44604	69347	4.08%	0.350%
54	17.909	2772	2775	2779	rVV2	22952	34119	2.01%	0.172%
55	17.992	2783	2789	2790	rBV4	9905	17364	1.02%	0.088%
56	18.021	2790	2794	2797	rVV	38139	51063	3.00%	0.258%
57	18.050	2797	2799	2802	rVV	51412	55277	3.25%	0.279%
58	18.086	2802	2805	2808	rVV	34363	42488	2.50%	0.215%
59	18.121	2808	2811	2816	rVV2	31853	42943	2.53%	0.217%
60	18.186	2816	2822	2826	rVV	18682	29361	1.73%	0.148%
61	18.262	2829	2835	2836	rVV2	58838	77770	4.57%	0.393%
62	18.274	2836	2837	2842	rVV2	73253	78338	4.61%	0.396%
63	18.345	2842	2849	2853	rVV2	483972	784411	46.13%	3.960%
64	18.380	2853	2855	2860	rVV	266231	287827	16.93%	1.453%
65	18.421	2860	2862	2867	rVV2	27804	31711	1.86%	0.160%
66	18.474	2867	2871	2874	rVB	59599	62554	3.68%	0.316%
67	18.627	2893	2897	2901	rVB2	34804	44982	2.65%	0.227%
68	18.680	2901	2906	2910	rBV2	90335	112362	6.61%	0.567%
69	18.850	2930	2935	2939	rBV	50588	64514	3.79%	0.326%
70	18.897	2940	2943	2946	rVB2	26415	26580	1.56%	0.134%
71	18.968	2946	2955	2957	rBV6	39290	60145	3.54%	0.304%

LSC Area Percent Report

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Operator : SJ/MA
Sample : I3469-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(0-2)20170603

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

72	18.997	2957	2960	2963	rBV3	20606	27238	1.60%	0.138%
73	19.062	2968	2971	2975	rVB	76957	89312	5.25%	0.451%
74	19.433	3029	3034	3037	rBV	65579	86459	5.08%	0.437%
75	19.615	3061	3065	3068	rBV	208500	298264	17.54%	1.506%
76	19.727	3081	3084	3088	rVB	35563	38210	2.25%	0.193%
77	19.786	3091	3094	3097	rVB	50292	49216	2.89%	0.248%
78	19.903	3110	3114	3118	rBV	118271	125925	7.41%	0.636%
79	19.962	3121	3124	3128	rVV	182962	189112	11.12%	0.955%
80	20.015	3129	3133	3136	rVV	260147	290543	17.09%	1.467%
81	20.044	3136	3138	3142	rVB	46649	50736	2.98%	0.256%
82	20.127	3149	3152	3157	rVB4	35146	46235	2.72%	0.233%
83	21.197	3330	3334	3342	rVB	78995	116059	6.83%	0.586%
84	21.533	3387	3391	3397	rVB	59317	94778	5.57%	0.479%

Sum of corrected areas: 19806662

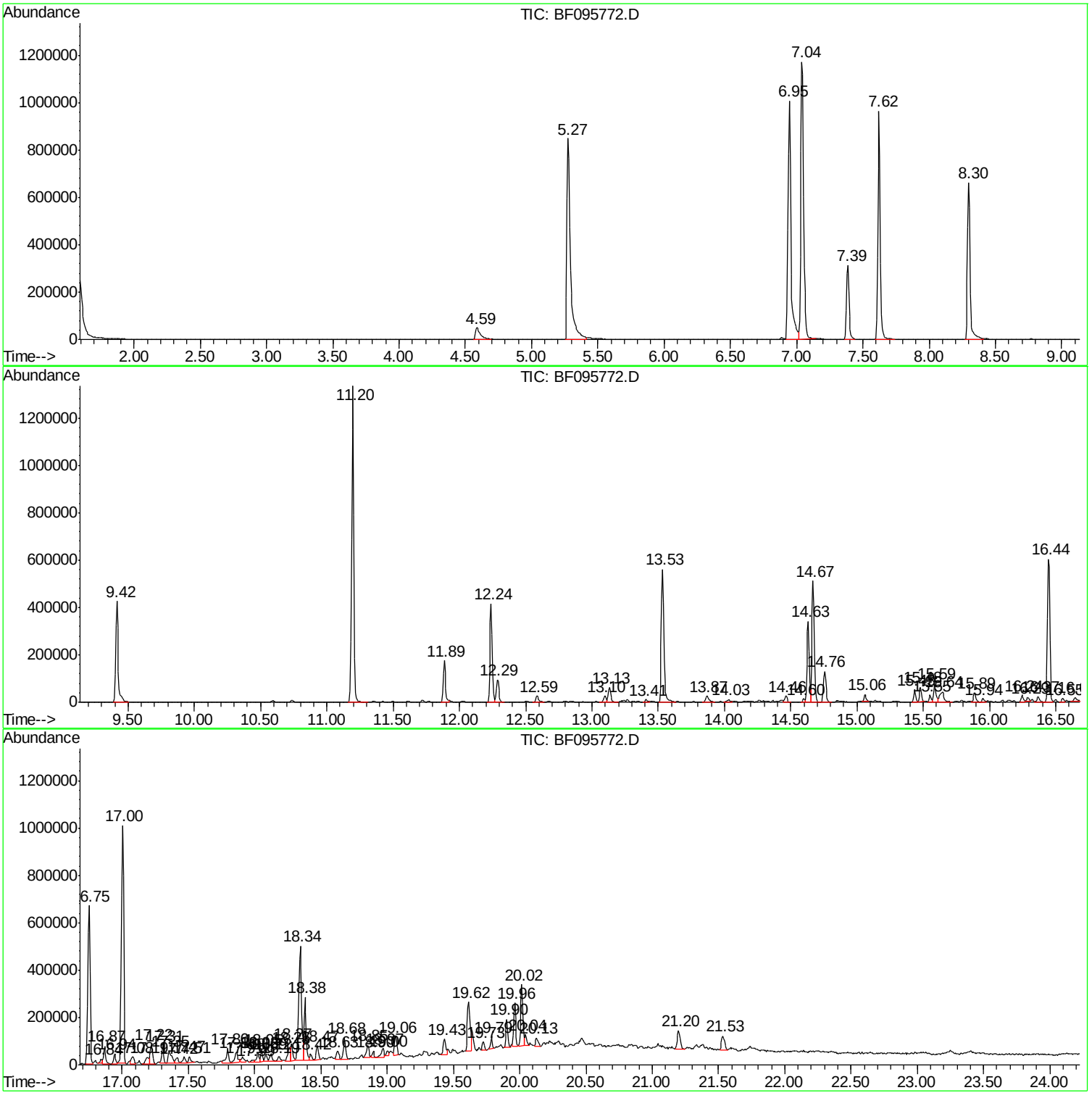
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095772.D
Acq On : 8 Jun 2017 5:55
Operator : SJ/MA
Sample : I3469-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1(0-2)20170603

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095772.D
Acq On : 8 Jun 2017 5:55
Operator : SJ/MA
Sample : I3469-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(0-2)20170603

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

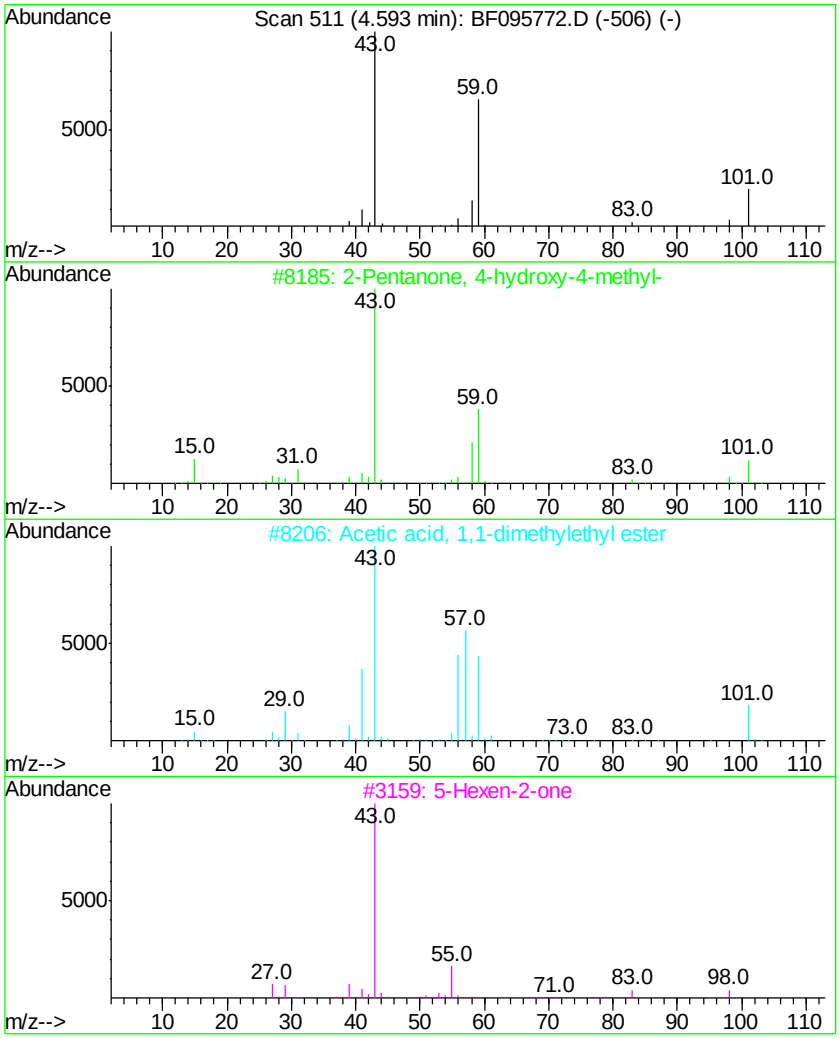
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

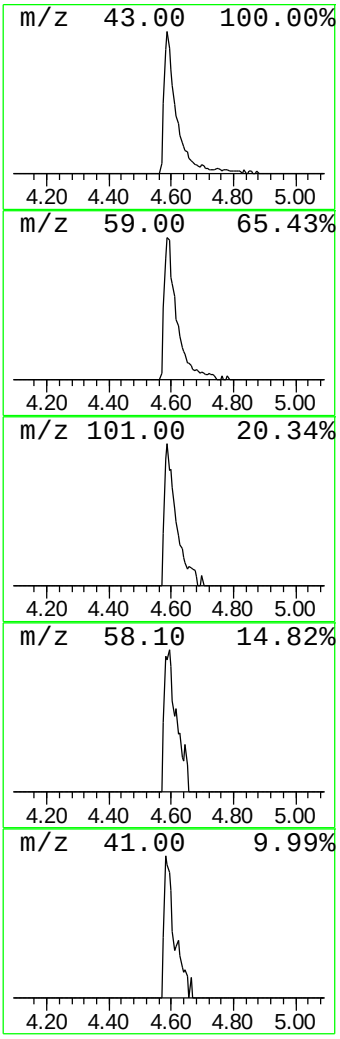
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	6.57 ng	130128	1,4-Dichlorobenzene-d4	7.39

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	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095772.D
Acq On : 8 Jun 2017 5:55
Operator : SJ/MA
Sample : I3469-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(0-2)20170603

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

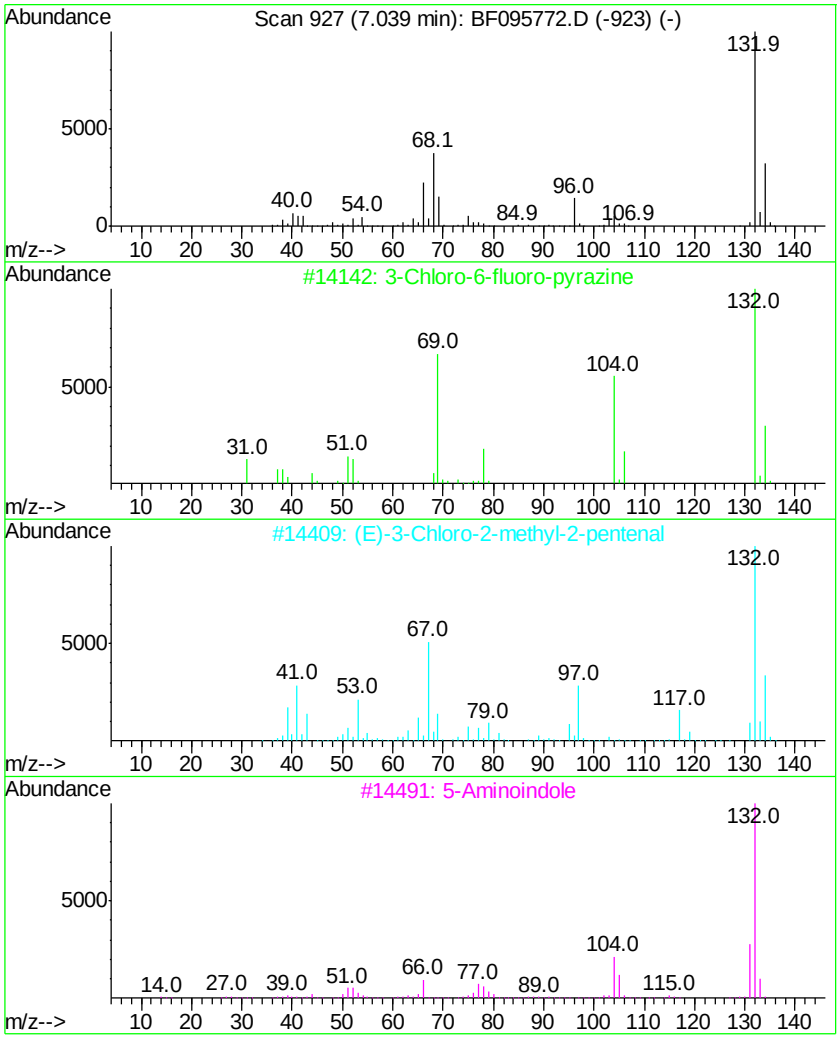
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

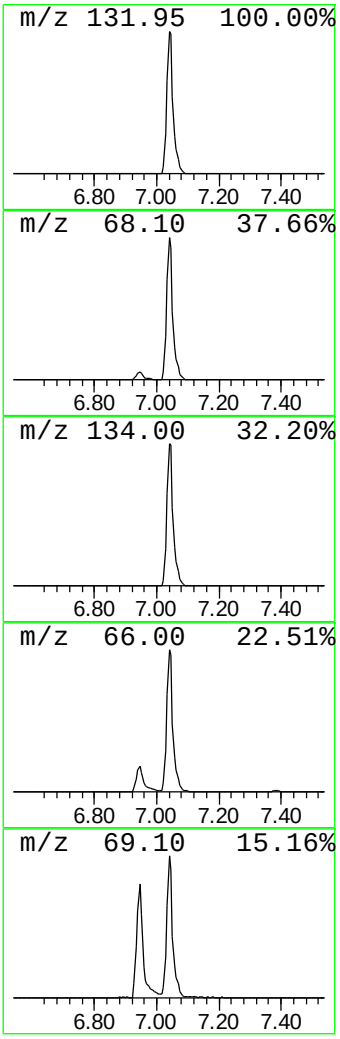
****

Peak Number 2 unknown7.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	85.80 ng	1700420	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10





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Sample : I3469-03
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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
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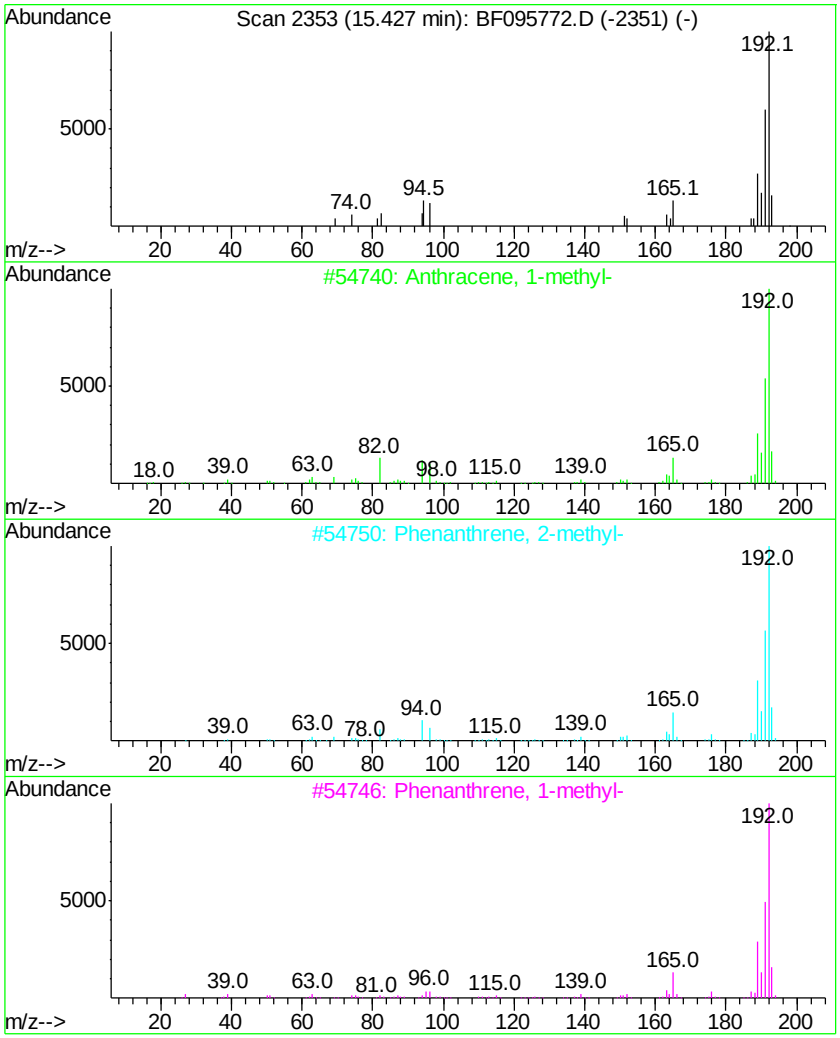
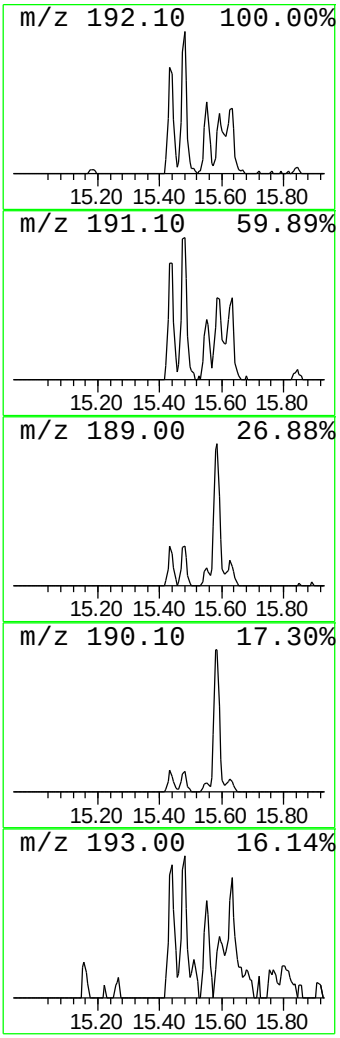
****

Peak Number 4 Anthracene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	2.82 ng	59034	Phenanthrene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96





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TIC Library : C:\DATABASE\NIST11.L
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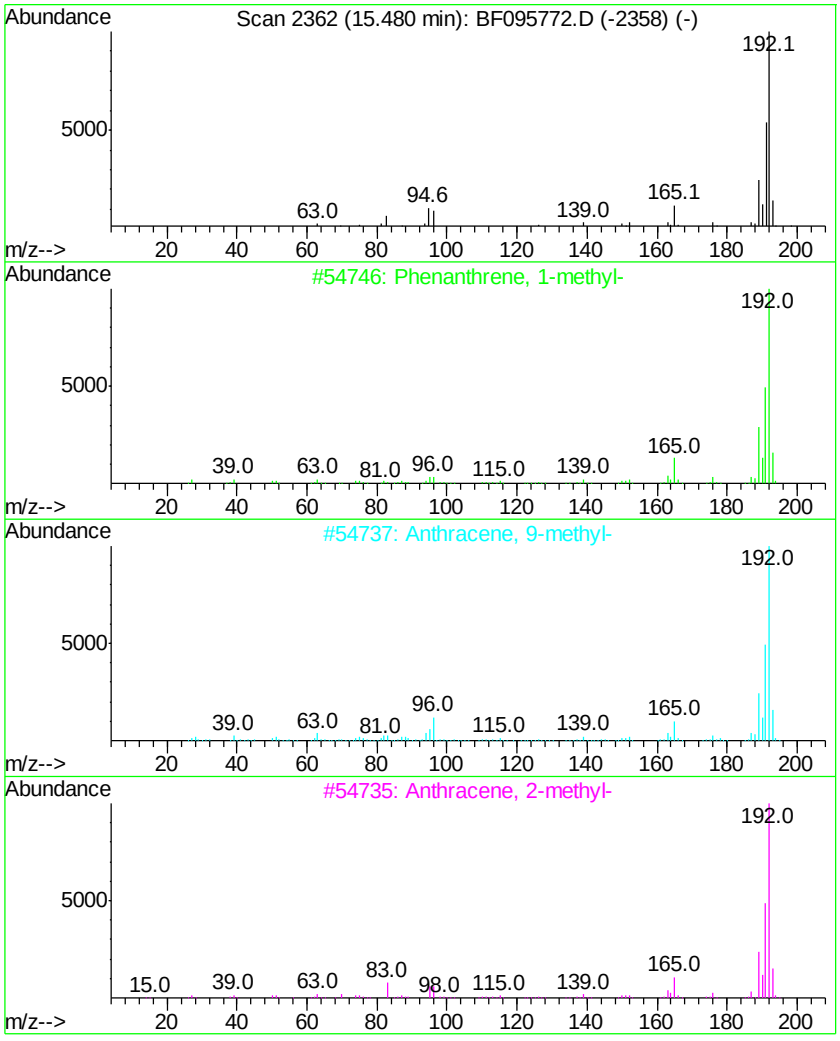
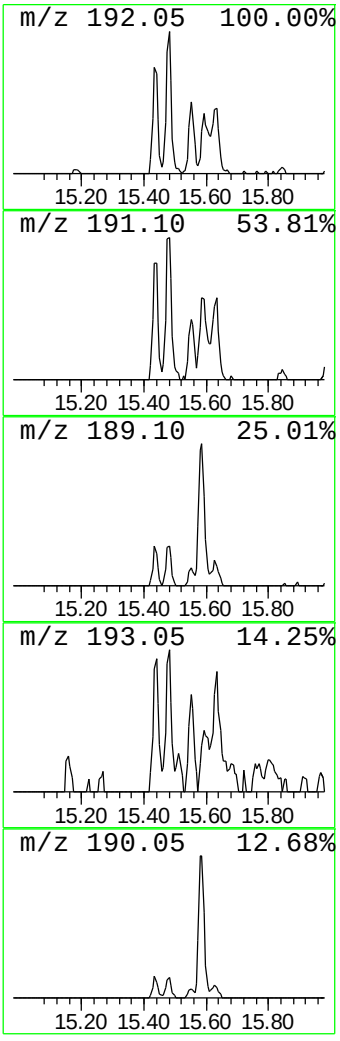
Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.48	3.39 ng	70959	Phenanthrene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





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Sample : I3469-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(0-2)20170603

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

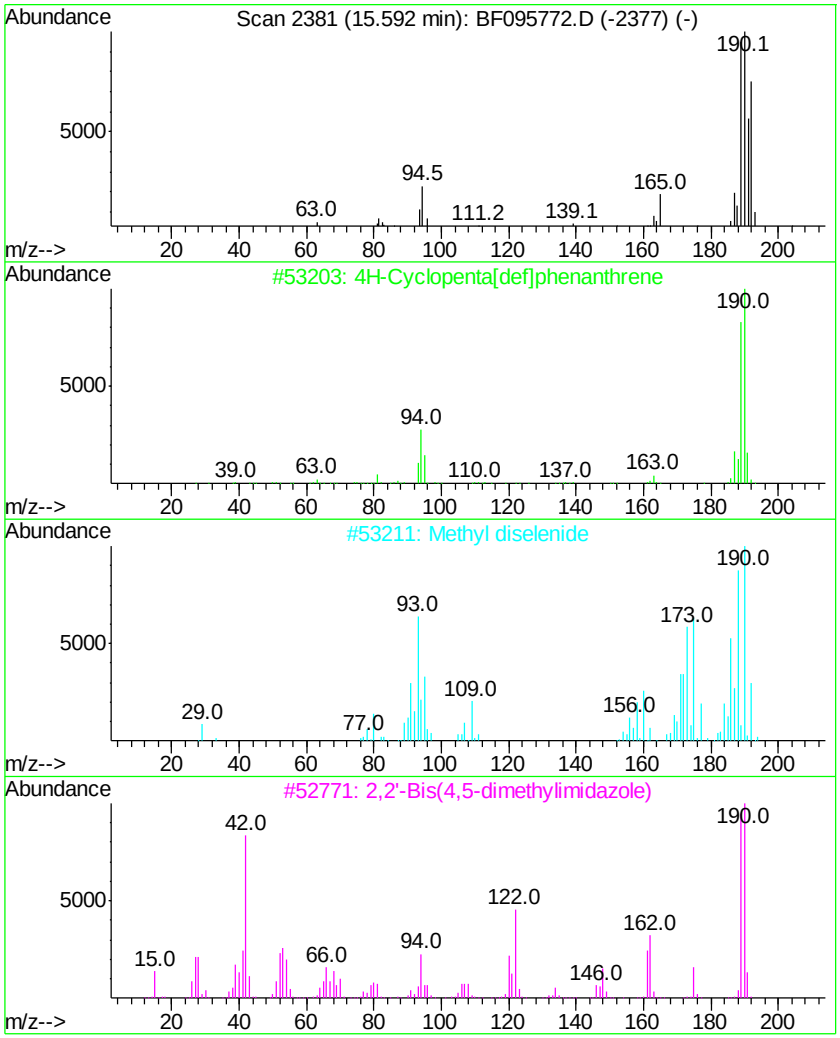
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

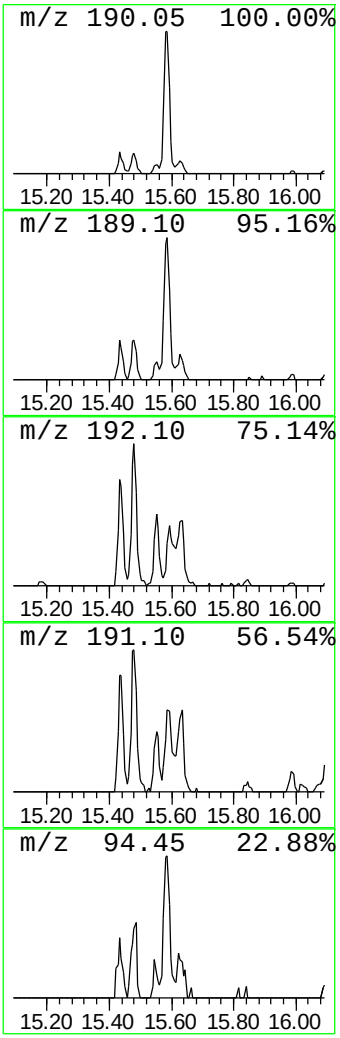
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	4.93 ng	103297	Phenanthrene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	89
2	Methyl diselenide	190	C2H6Se2	007101-31-7	43
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
4	1,1'-Biphenyl, 4,4'-difluoro-	190	C12H8F2	000398-23-2	23
5	1-Aminocyclopentanecarboxylic ac...	389	C20H36ClNO4	1000329-17-2	12





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Data File : BF095772.D
Acq On : 8 Jun 2017 5:55
Operator : SJ/MA
Sample : I3469-03
Misc :
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Instrument : BNA_F
ClientSampleId : SB-1(0-2)20170603

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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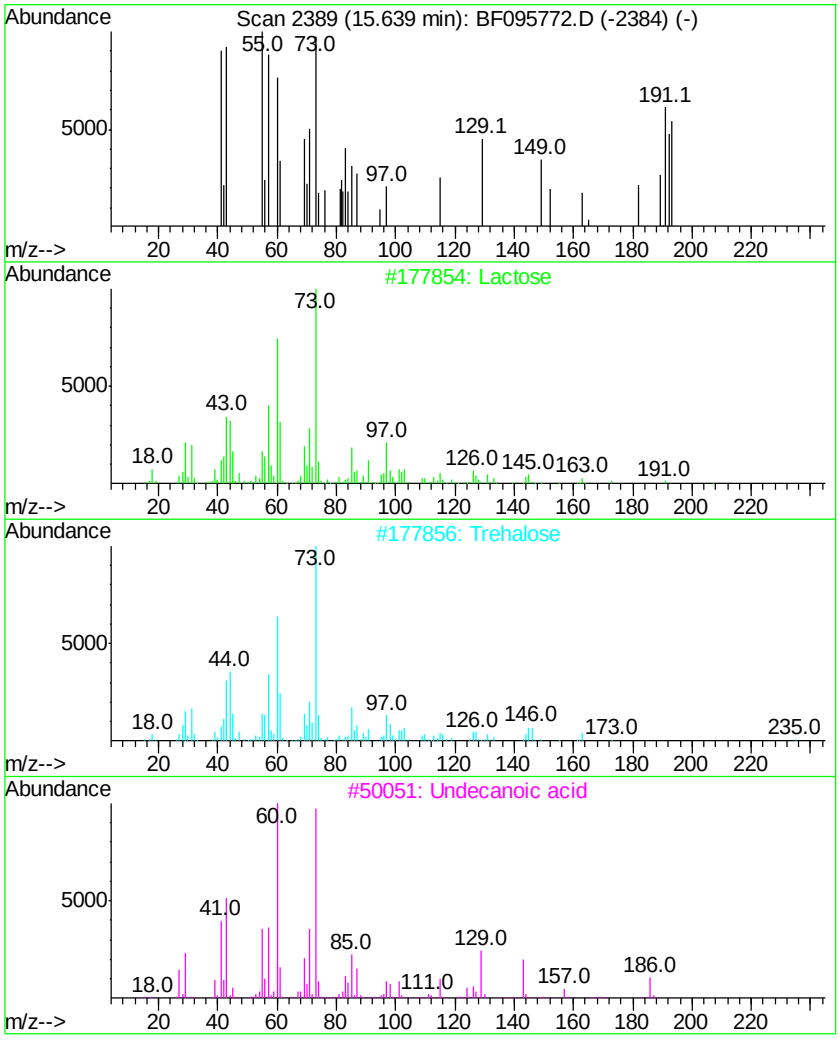
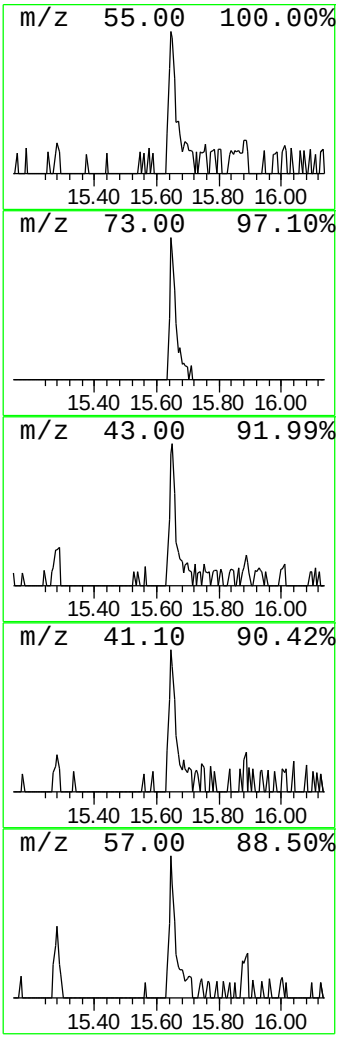
Peak Number 7 Lactose Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	4.81 ng	100675	Phenanthrene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lactose	342	C12H22O11	000063-42-3	53
2	Trehalose	342	C12H22O11	000099-20-7	53
3	Undecanoic acid	186	C11H22O2	000112-37-8	47
4	n-Decanoic acid	172	C10H20O2	000334-48-5	43
5	n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	43





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Sample : I3469-03
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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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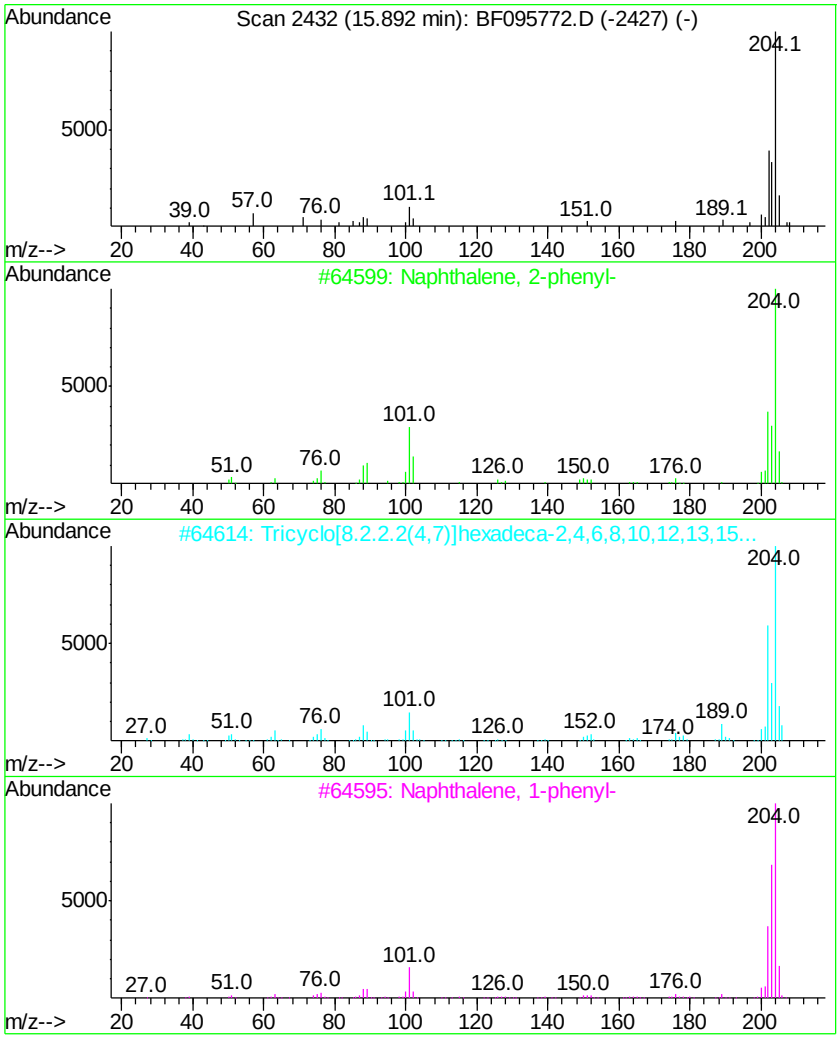
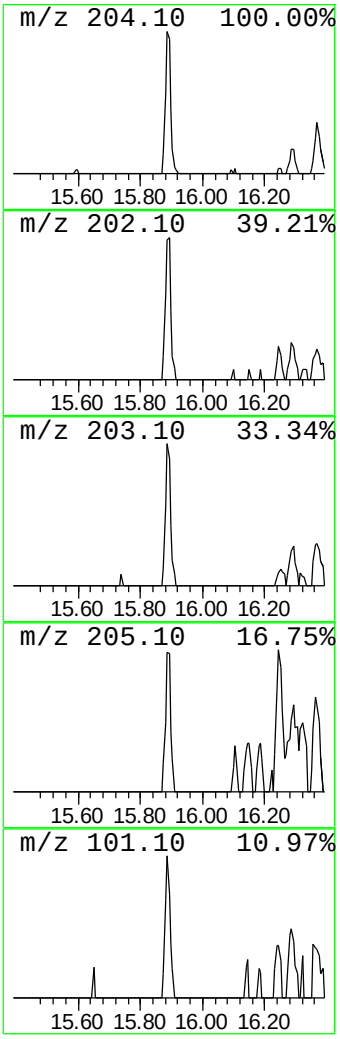
Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	2.13 ng	44555	Phenanthrene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	72
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	52
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	52
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	52





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

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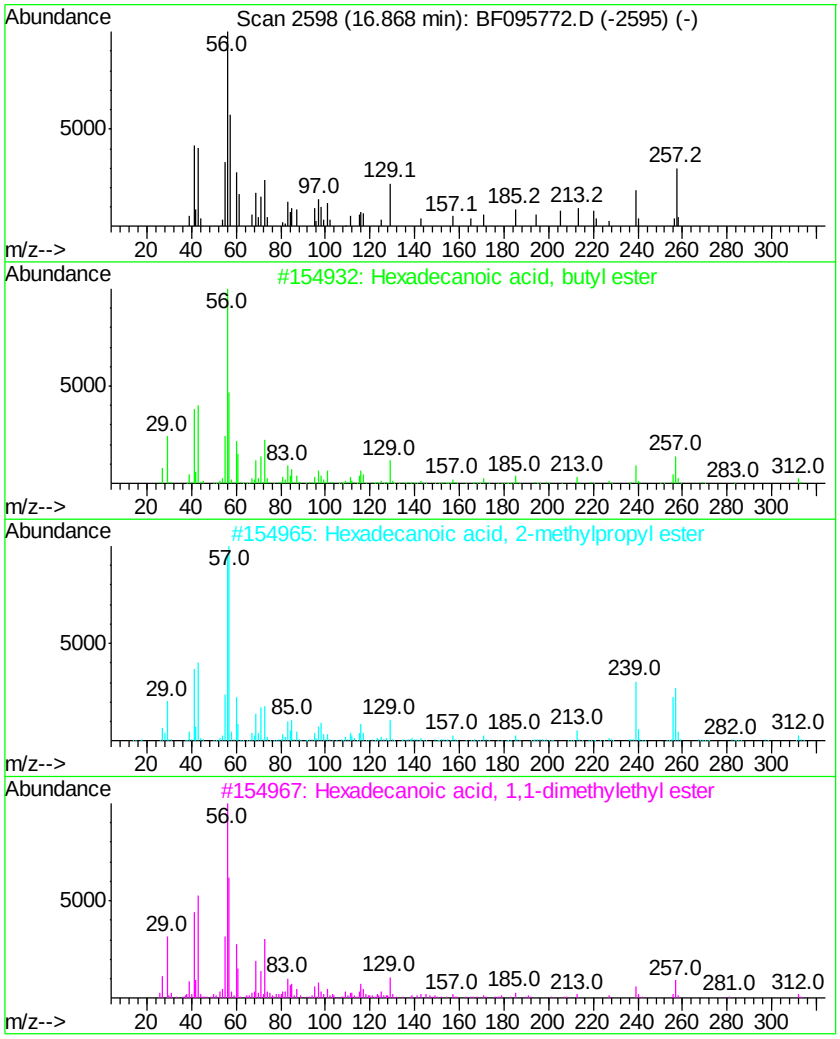
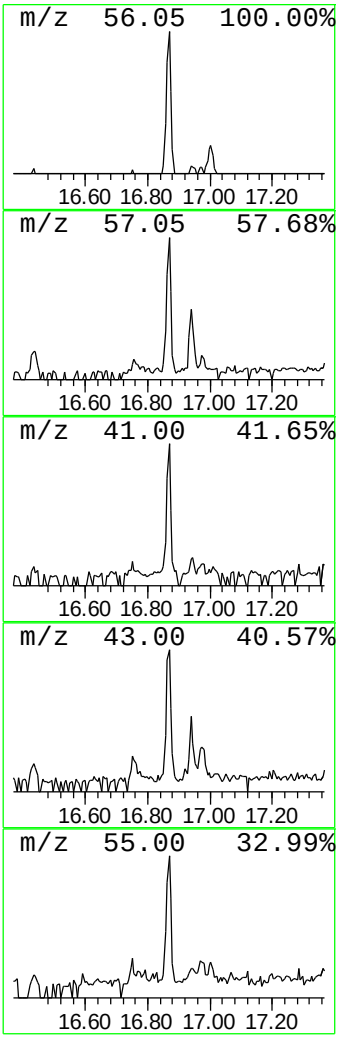
Peak Number 9 Hexadecanoic acid, butyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	2.16 ng	84766	Chrysene-d12	18.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
2	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	72
3	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	52
4	Nipecotic acid	129	C6H11NO2	000498-95-3	37
5	Cyclohexanol, 4-amino-, trans-	115	C6H13NO	027489-62-9	30





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TIC Library : C:\DATABASE\NIST11.L
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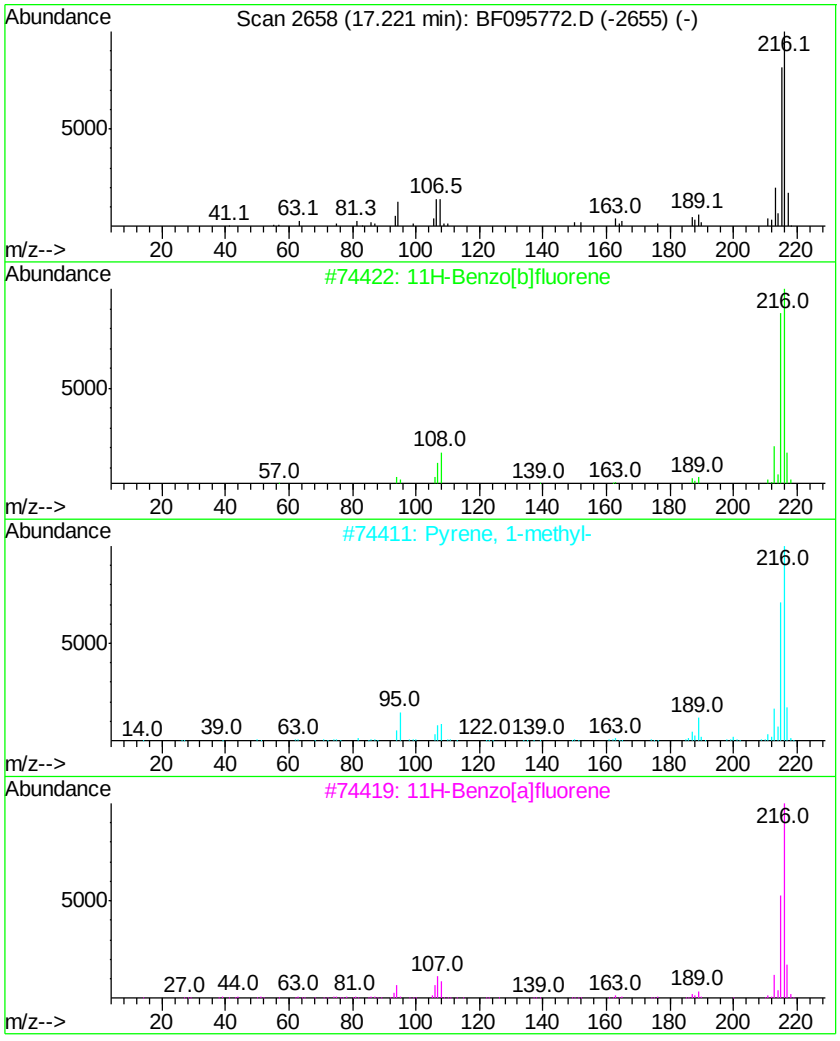
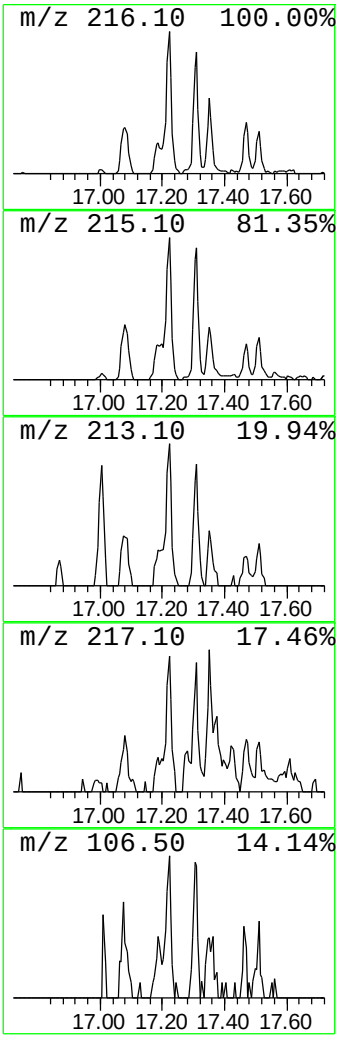
Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	2.37 ng	93039	Chrysene-d12	18.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81





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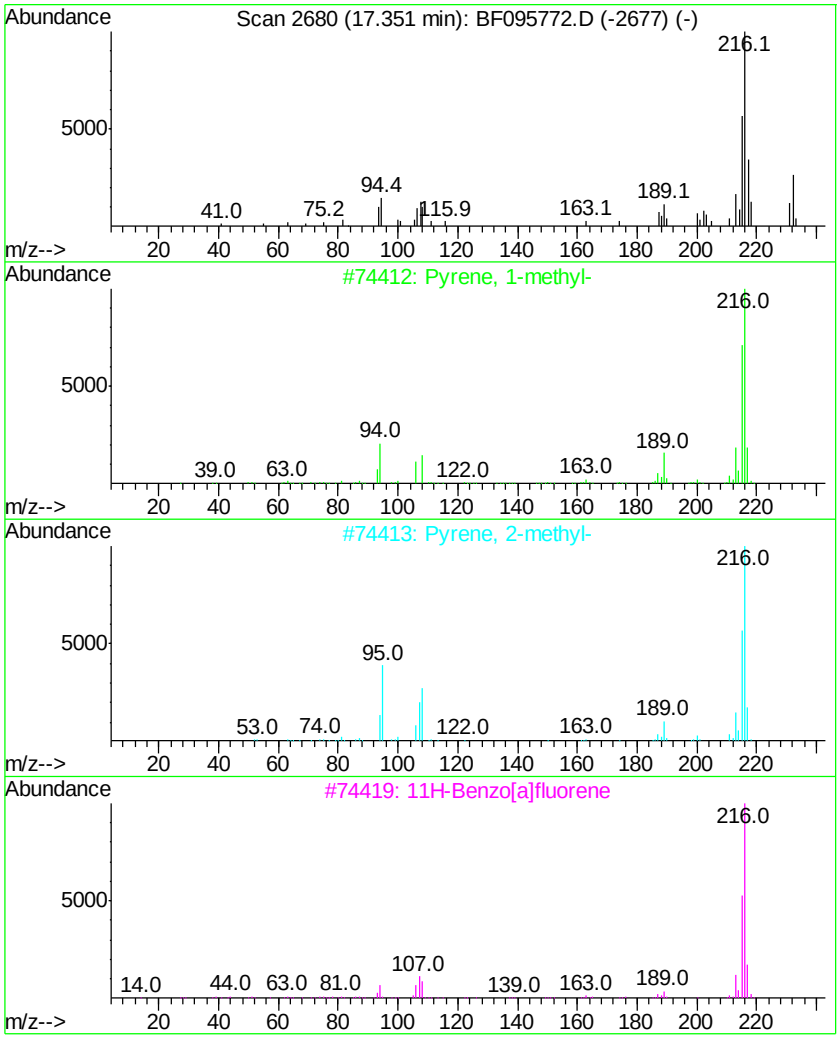
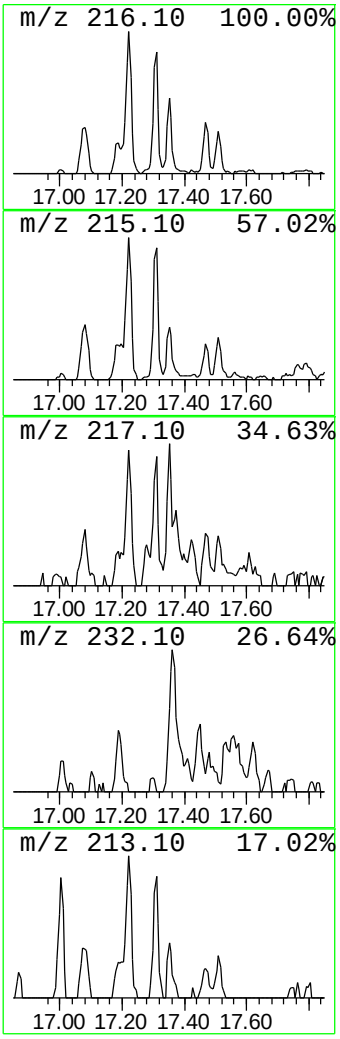
Peak Number 11 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.35	2.60 ng	101780	Chrysene-d12	18.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	58
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	58
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	53





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TIC Integration Parameters: LSCINT.P

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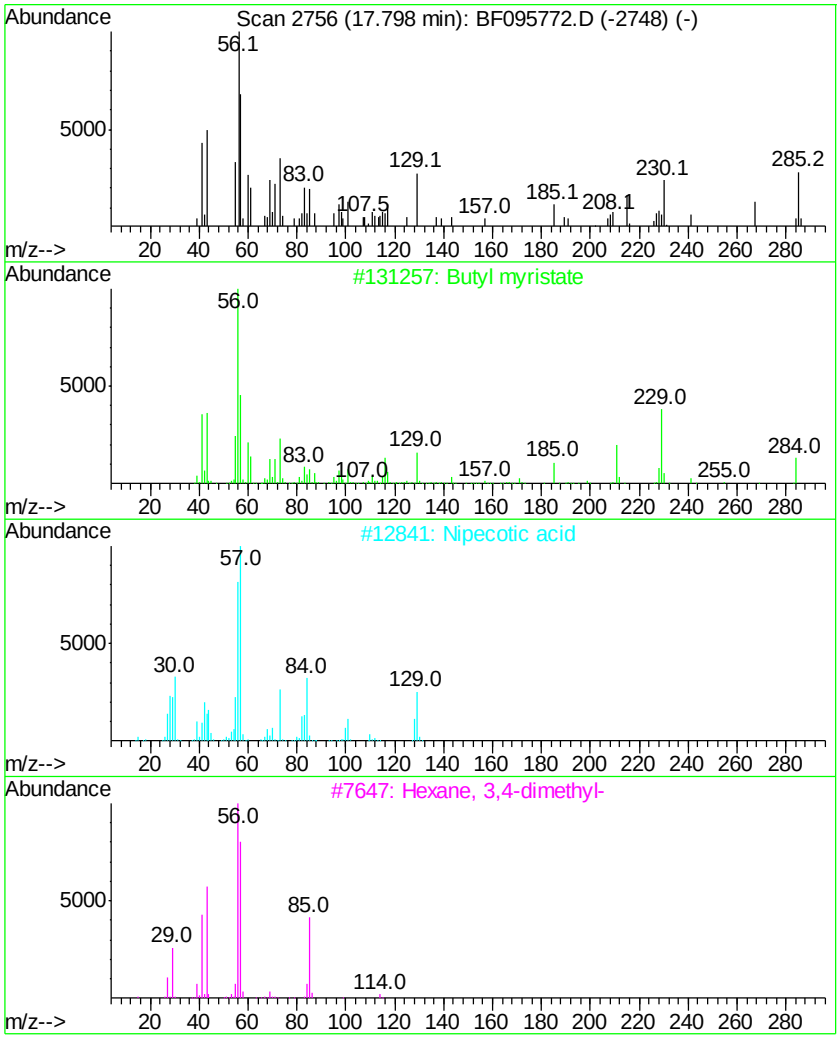
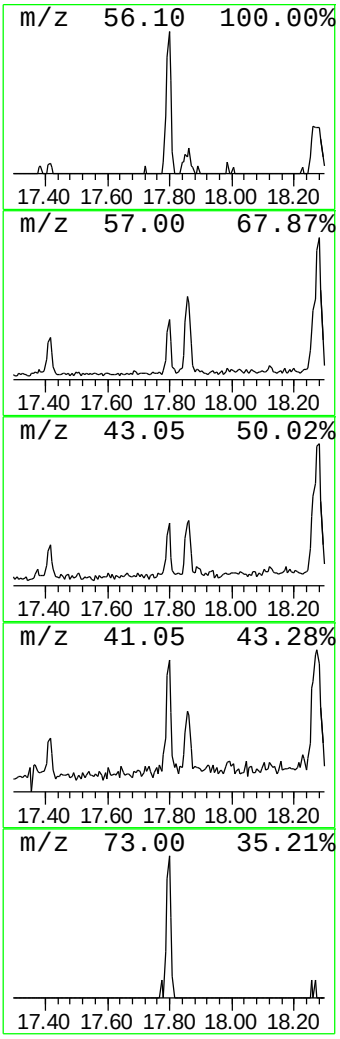
Peak Number 12 Butyl myristate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.80	2.30 ng	90134	Chrysene-d12	18.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl myristate	284	C18H36O2	000110-36-1	58
2	Nipecotic acid	129	C6H11NO2	000498-95-3	32
3	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	27
4	2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	25
5	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	25





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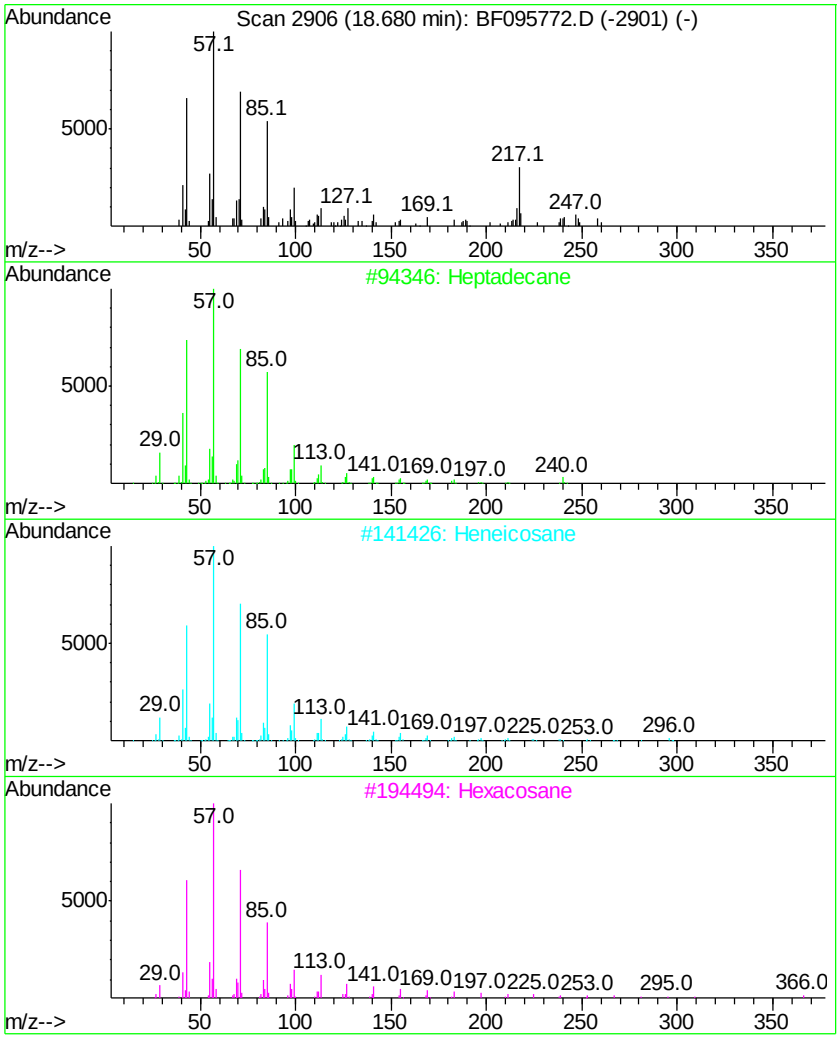
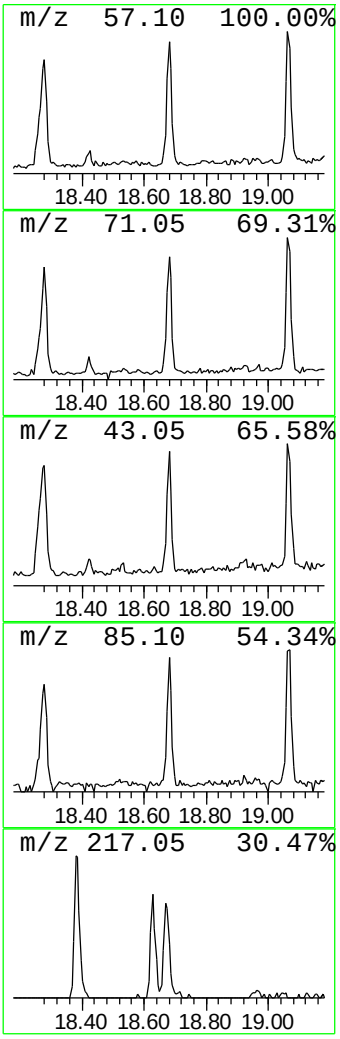
Peak Number 13 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	2.86 ng	112362	Chrysene-d12	18.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Heneicosane	296	C21H44	000629-94-7	64
3	Hexacosane	366	C26H54	000630-01-3	58
4	Octacosane	394	C28H58	000630-02-4	58
5	Octadecane	254	C18H38	000593-45-3	49





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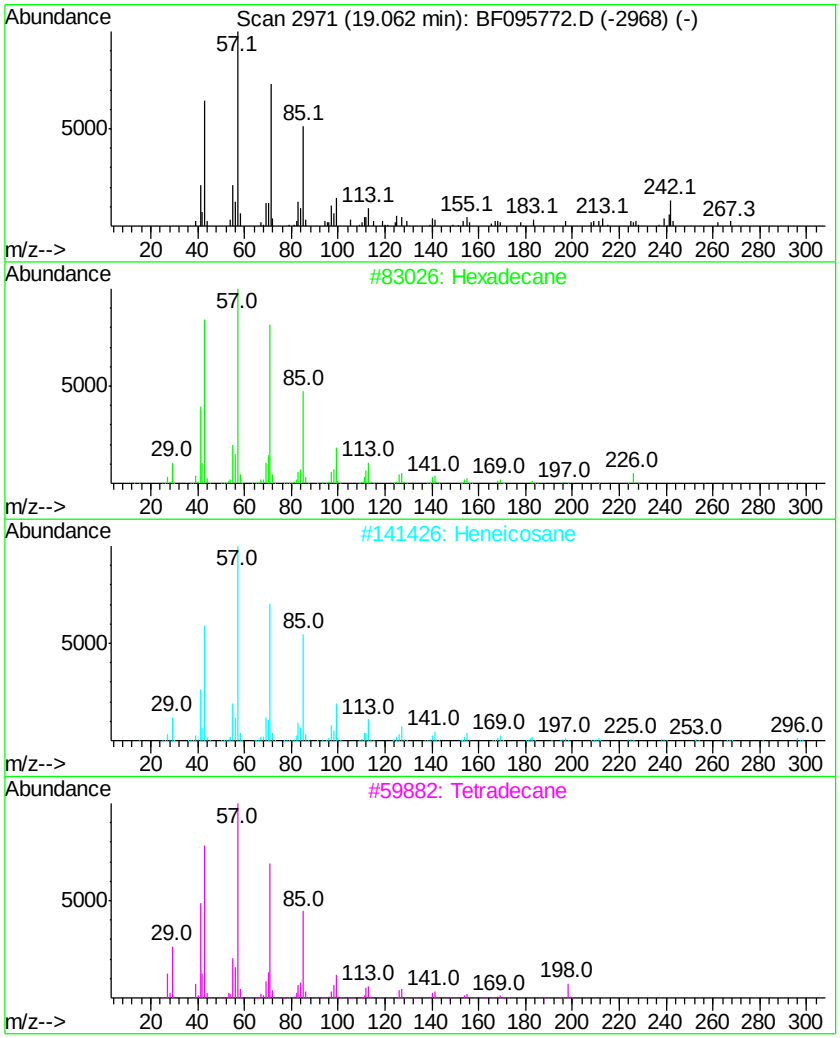
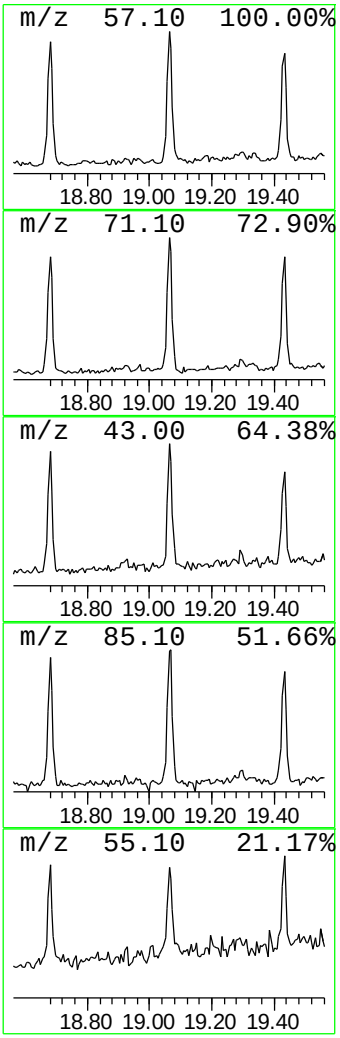
Peak Number 14 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	2.28 ng	89312	Chrysene-d12	18.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Heneicosane	296	C21H44	000629-94-7	83
3	Tetradecane	198	C14H30	000629-59-4	83
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83
5	Heptadecane	240	C17H36	000629-78-7	83





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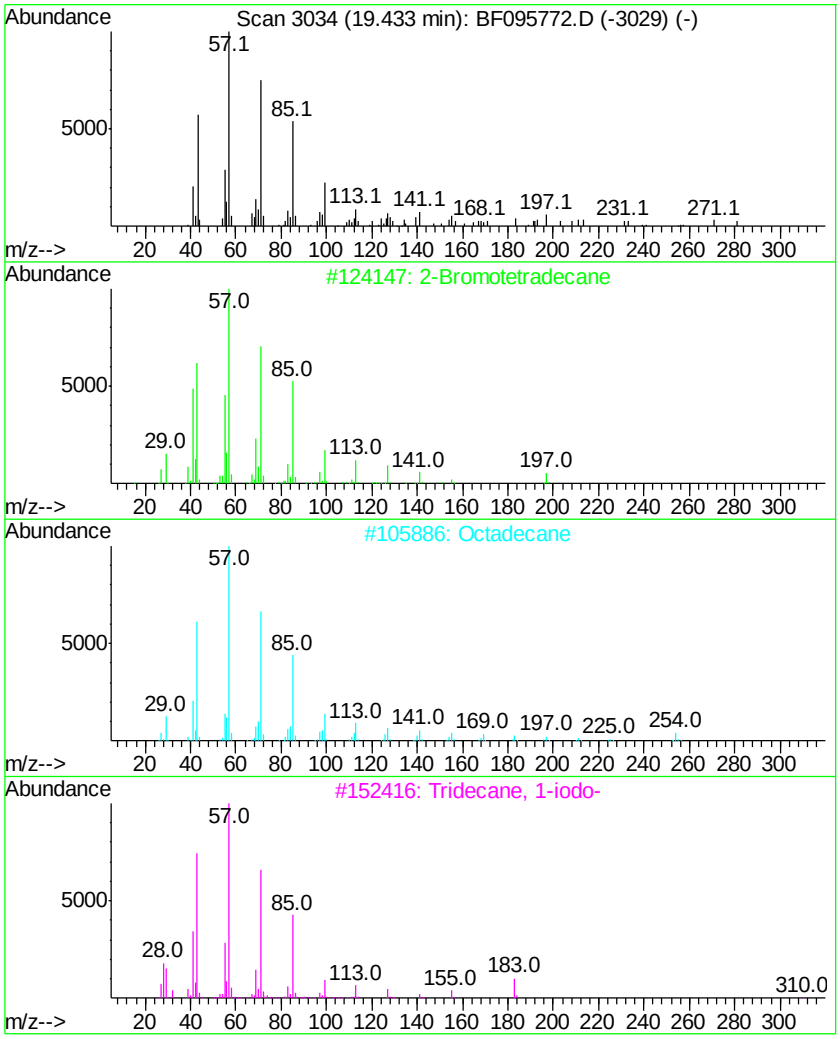
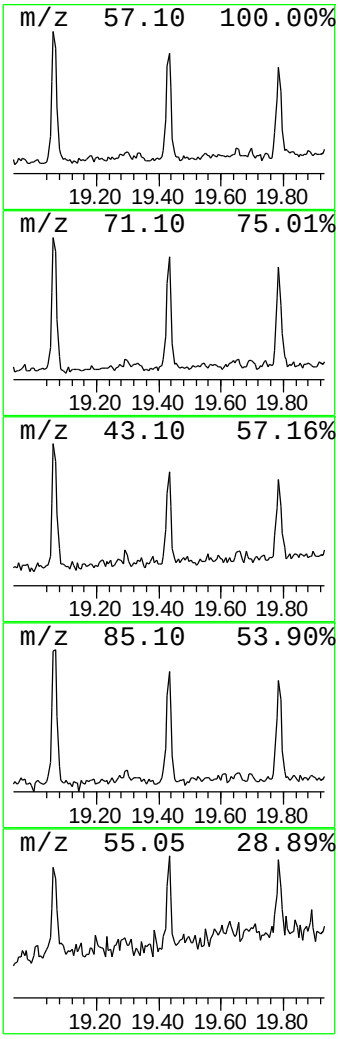
Peak Number 15 2-Bromotetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.43	5.95 ng	86459	Perylene-d12	20.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromotetradecane	276	C14H29Br	074036-95-6	80
2	Octadecane	254	C18H38	000593-45-3	80
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72





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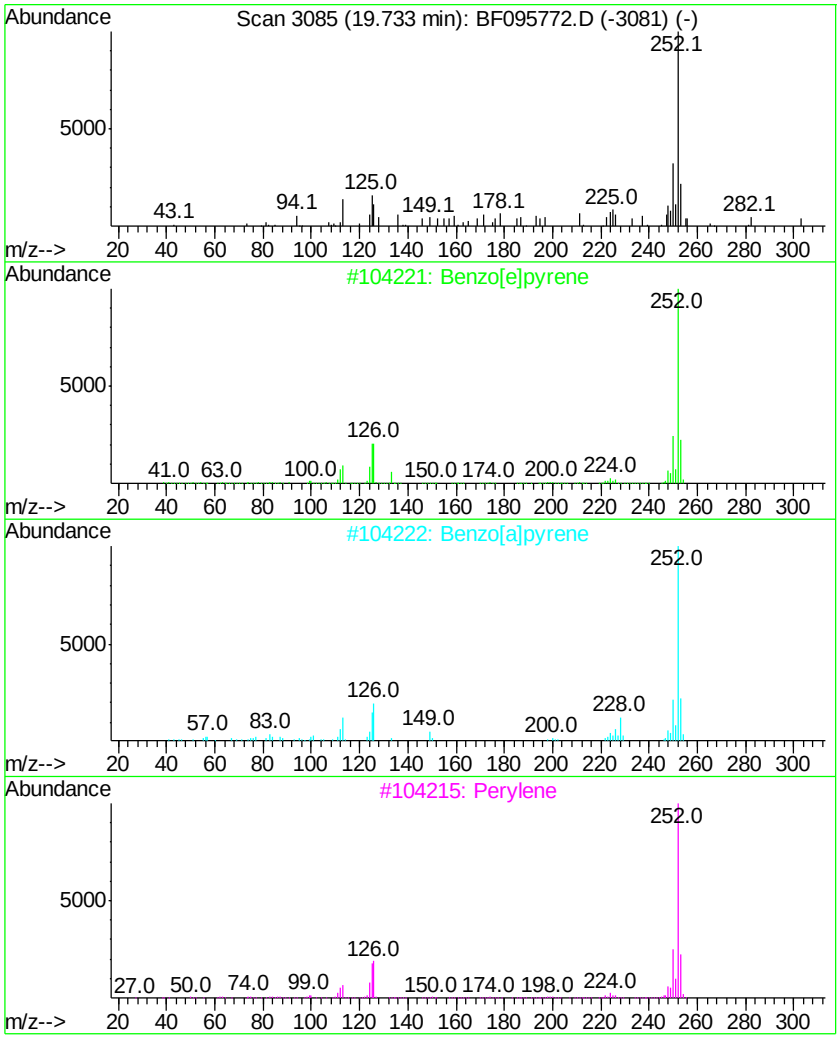
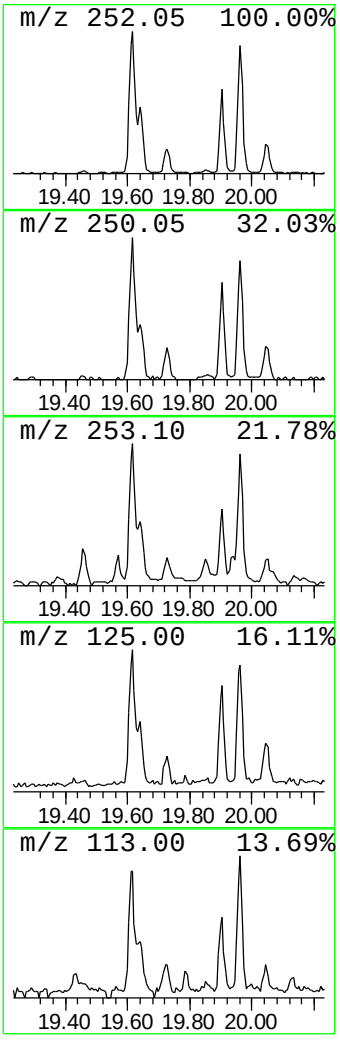
Peak Number 16 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.73	2.63 ng	38210	Perylene-d12	20.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[a]pyrene	252	C20H12	000050-32-8	87
3	Perylene	252	C20H12	000198-55-0	81
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	74





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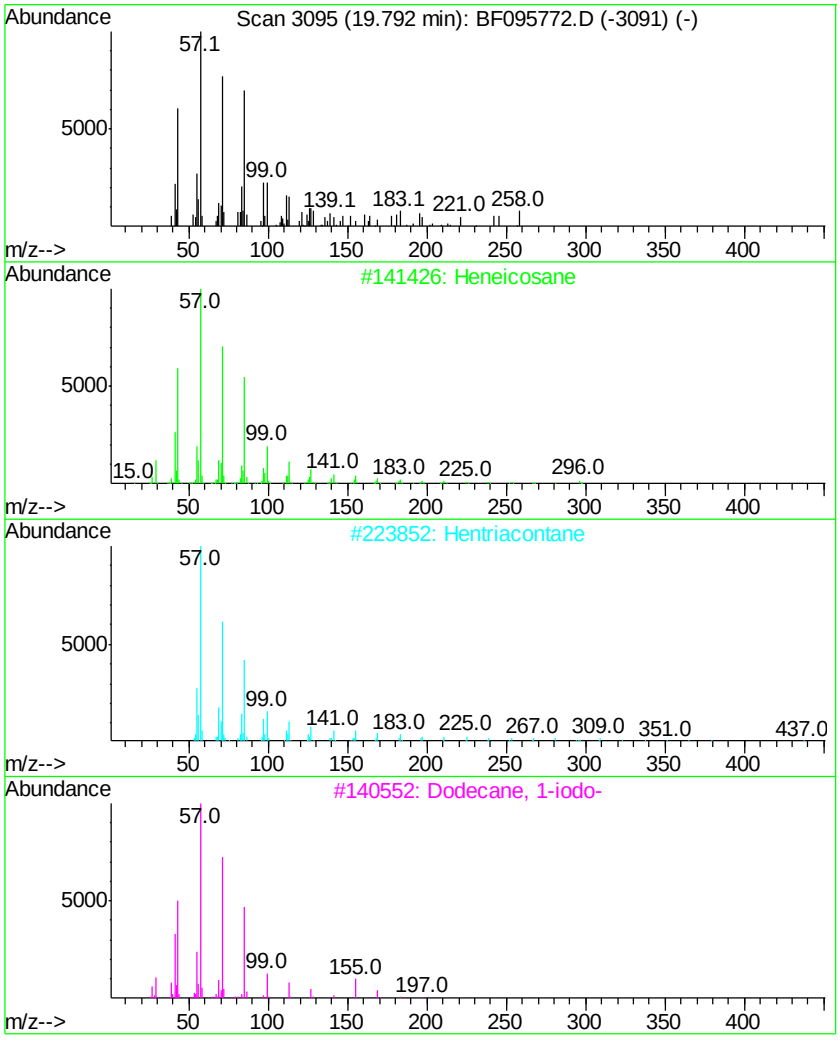
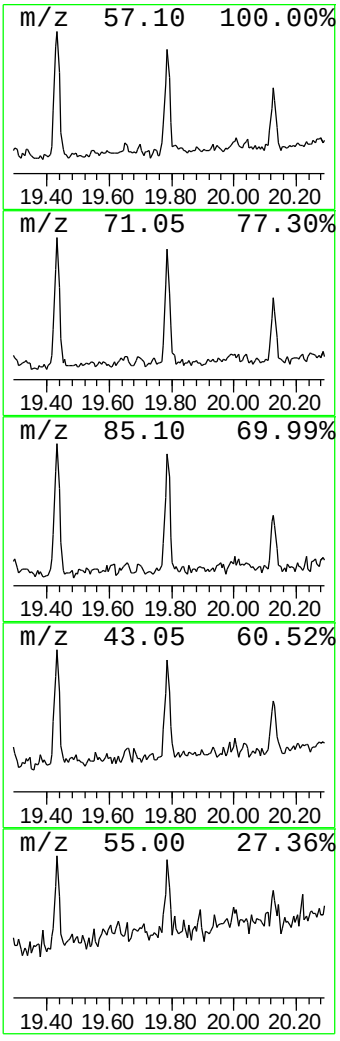
Peak Number 17 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	3.39 ng	49216	Perylene-d12	20.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	80
2	Hentriacontane	437	C31H64	000630-04-6	78
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4	Octacosane	394	C28H58	000630-02-4	64
5	Hexadecane	226	C16H34	000544-76-3	64





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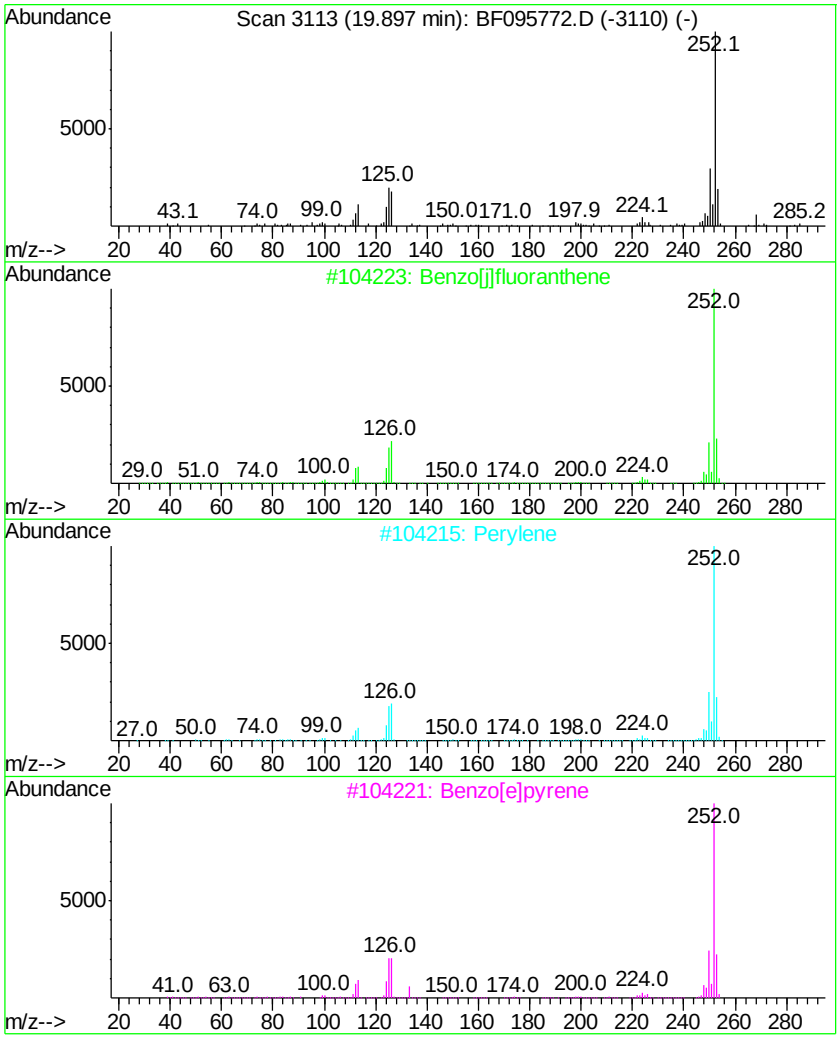
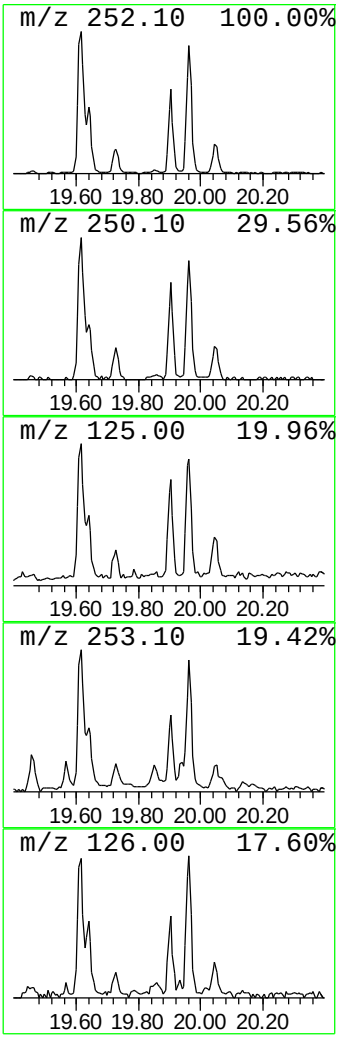
Peak Number 18 Benzo[j]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	8.67 ng	125925	Perylene-d12	20.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
2	Perylene	252	C20H12	000198-55-0	94
3	Benzo[e]pyrene	252	C20H12	000192-97-2	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	92
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90





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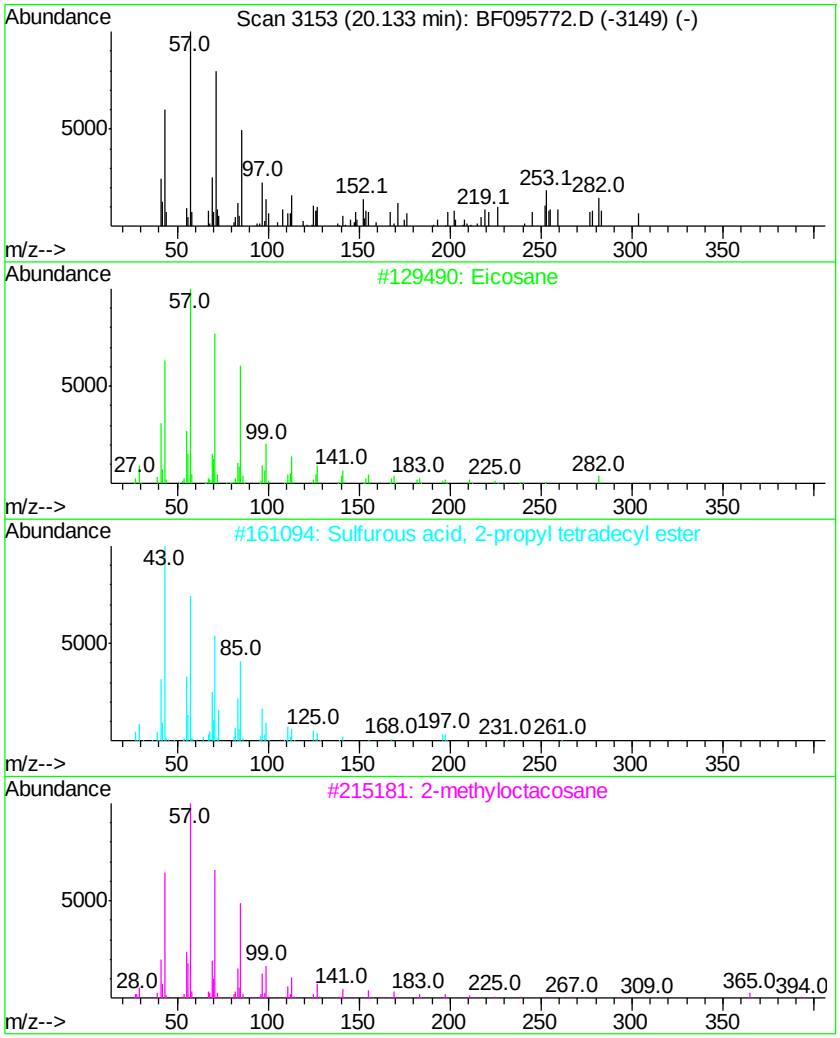
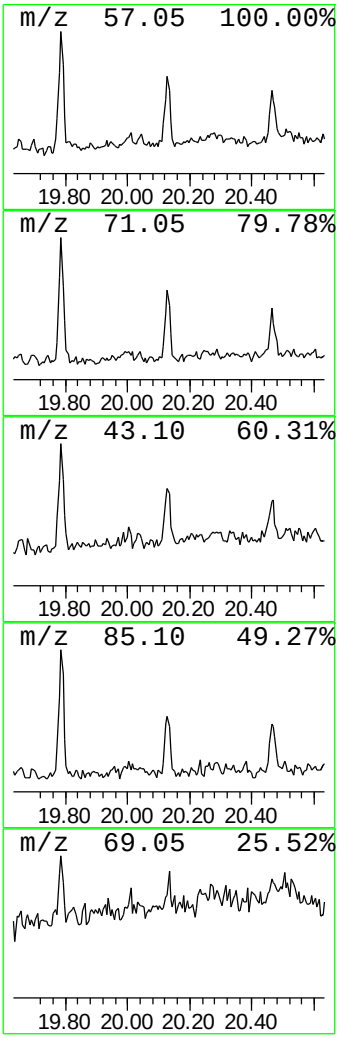
Peak Number 19 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.13	3.18 ng	46235	Perylene-d12	20.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	70
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	53
3	2-methyloctacosane	408	C29H60	1000376-72-8	52
4	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	52
5	Docosane	310	C22H46	000629-97-0	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060717\
Data File : BF095772.D
Acq On : 8 Jun 2017 5:55
Operator : SJ/MA
Sample : I3469-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(0-2)20170603

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.59	6.6	ng	130128	1	7.39	396354	20.0
unknown7.04	7.04	85.8	ng	1700420	1	7.39	396354	20.0
Anthracene, 1-met...	15.43	2.8	ng	59034	4	14.63	418905	20.0
Phenanthrene, 1-m...	15.48	3.4	ng	70959	4	14.63	418905	20.0
4H-Cyclopenta[def...	15.59	4.9	ng	103297	4	14.63	418905	20.0
Lactose	15.64	4.8	ng	100675	4	14.63	418905	20.0
Naphthalene, 2-ph...	15.89	2.1	ng	44555	4	14.63	418905	20.0
Hexadecanoic acid...	16.87	2.2	ng	84766	5	18.35	784411	20.0
11H-Benzo[b]fluorene	17.22	2.4	ng	93039	5	18.35	784411	20.0
Pyrene, 1-methyl-	17.35	2.6	ng	101780	5	18.35	784411	20.0
Butyl myristate	17.80	2.3	ng	90134	5	18.35	784411	20.0
Heptadecane	18.68	2.9	ng	112362	5	18.35	784411	20.0
Hexadecane	19.06	2.3	ng	89312	5	18.35	784411	20.0
2-Bromotetradecane	19.43	6.0	ng	86459	6	20.02	290543	20.0
Benzo[e]pyrene	19.73	2.6	ng	38210	6	20.02	290543	20.0
Heneicosane	19.79	3.4	ng	49216	6	20.02	290543	20.0
Benzo[j]fluoranthene	19.90	8.7	ng	125925	6	20.02	290543	20.0
Eicosane	20.13	3.2	ng	46235	6	20.02	290543	20.0