LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031918\
Data File : BF103793.D
Acq On : 20 Mar 2018 9:02
Operator : JU/SJ
Sample : J1973-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1

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-BF031518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.304	32	37	46	rVB	109916	138162	4.32%	0.252%
2	4.669	395	439	440	rBV2	82501	604416	18.89%	1.104%
3	5.222	528	533	537	rBV	136351	195709	6.12%	0.358%
4	5.381	552	560	561	rBV	76521	161688	5.05%	0.295%
5	5.422	565	567	569	rVB	166702	116550	3.64%	0.213%
6	5.534	569	586	588	rVB2	123610	424900	13.28%	0.776%
7	5.592	591	596	600	rBV	2769126	3042472	95.08%	5.559%
8	5.734	610	620	623	rBV	48058	100649	3.15%	0.184%
9	6.322	707	720	723	rBV3	40247	79678	2.49%	0.146%
10	6.592	761	766	776	rVB	2753370	3199818	100.00%	5.847%
11	6.739	786	791	794	rBV	3115733	3137681	98.06%	5.733%
12	6.969	827	830	834	rBV	1096087	905704	28.30%	1.655%
13	7.128	853	857	860	rBV	2846973	2381884	74.44%	4.352%
14	7.357	893	896	902	rBV	304225	253041	7.91%	0.462%
15	7.533	920	926	929	rBV	2117727	1960573	61.27%	3.582%
16	7.669	943	949	952	rBV	56371	76419	2.39%	0.140%
17	8.251	1044	1048	1051	rBV	1476149	1223007	38.22%	2.235%
18	8.492	1081	1089	1092	rBV	294758	383537	11.99%	0.701%
19	9.022	1173	1179	1184	rBV	247361	263935	8.25%	0.482%
20	9.327	1226	1231	1234	rBV	3374465	3001783	93.81%	5.485%
21	9.433	1245	1249	1252	rBV2	95799	84838	2.65%	0.155%
22	9.716	1294	1297	1305	rVB	439192	389060	12.16%	0.711%
23	9.869	1320	1323	1326	rBV	331160	279934	8.75%	0.512%
24	9.927	1330	1333	1336	rVB	109851	86293	2.70%	0.158%
25	9.980	1337	1342	1344	rBV	87357	85846	2.68%	0.157%
26	10.010	1344	1347	1351	rVV2	1491125	1300774	40.65%	2.377%
27	10.427	1415	1418	1421	rVB	155647	124442	3.89%	0.227%
28	10.557	1437	1440	1444	rVB	91313	90575	2.83%	0.166%
29	10.804	1477	1482	1485	rBV	2051935	1884468	58.89%	3.443%
30	10.904	1495	1499	1500	rBV	101369	101491	3.17%	0.185%
31	11.351	1572	1575	1577	rVV	91363	83917	2.62%	0.153%
32	11.504	1597	1601	1603	rBV	1354435	1179861	36.87%	2.156%
33	11.527	1603	1605	1609	rVV	1273814	983189	30.73%	1.797%
34	11.580	1610	1614	1616	rVV	297836	266599	8.33%	0.487%

LSC Area Percent Report

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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-BF031518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.727	1633	1639	1645	rBV2	117904	178289	5.57%	0.326%
36	12.016	1683	1688	1689	rBV2	378880	462502	14.45%	0.845%
37	12.033	1689	1691	1694	rVB	340741	265895	8.31%	0.486%
38	12.080	1696	1699	1702	rVB	101135	83356	2.61%	0.152%
39	12.116	1702	1705	1708	rBV2	347495	438682	13.71%	0.802%
40	12.139	1708	1709	1712	rVB	202761	119630	3.74%	0.219%
41	12.298	1733	1736	1738	rVV	171209	152356	4.76%	0.278%
42	12.327	1738	1741	1747	rVB2	218667	221242	6.91%	0.404%
43	12.557	1777	1780	1783	rBV	212902	228015	7.13%	0.417%
44	12.592	1783	1786	1788	rVV2	91319	117269	3.66%	0.214%
45	12.645	1792	1795	1799	rBV	170994	183575	5.74%	0.335%
46	12.721	1804	1808	1812	rBV	2025856	1966959	61.47%	3.594%
47	12.815	1821	1824	1826	rVB	158545	124470	3.89%	0.227%
48	12.957	1841	1848	1852	rBV	2003041	2130357	66.58%	3.893%
49	12.998	1852	1855	1859	rVB2	110486	104621	3.27%	0.191%
50	13.092	1863	1871	1874	rBV	2383929	2358147	73.70%	4.309%
51	13.168	1879	1884	1888	rBV3	185640	323117	10.10%	0.590%
52	13.257	1895	1899	1900	rBV4	150774	182822	5.71%	0.334%
53	13.280	1900	1903	1906	rVB	356706	330347	10.32%	0.604%
54	13.345	1911	1914	1917	rBV	211660	168969	5.28%	0.309%
55	13.386	1917	1921	1924	rVV2	236312	261991	8.19%	0.479%
56	13.451	1928	1932	1934	rBV2	64677	85536	2.67%	0.156%
57	13.480	1934	1937	1939	rBV	144462	129104	4.03%	0.236%
58	13.510	1939	1942	1945	rBV	146767	135419	4.23%	0.247%
59	13.786	1986	1989	1994	rVB	240284	250568	7.83%	0.458%
60	13.904	2004	2009	2011	rBV2	217028	284483	8.89%	0.520%
61	13.927	2011	2013	2015	rVV	205672	179296	5.60%	0.328%
62	13.968	2015	2020	2023	rVV3	564515	743367	23.23%	1.358%
63	13.998	2023	2025	2030	rVB	229264	205266	6.41%	0.375%
64	14.121	2043	2046	2047	rBV2	76471	76861	2.40%	0.140%
65	14.151	2047	2051	2054	rVV3	1370037	2077705	64.93%	3.797%
66	14.180	2054	2056	2063	rVB	1014402	1042426	32.58%	1.905%
67	14.298	2074	2076	2081	rVB2	139102	130970	4.09%	0.239%
68	14.380	2086	2090	2093	rVV2	123290	176405	5.51%	0.322%
69	14.410	2093	2095	2101	rVB3	86437	119845	3.75%	0.219%
70	14.545	2113	2118	2121	rVV	249358	312463	9.77%	0.571%
71	14.580	2121	2124	2127	rVV2	188407	198437	6.20%	0.363%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : COMP-1

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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-BF031518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.615	2127	2130	2133	rVV2	232557	301998	9.44%	0.552%
73	14.674	2137	2140	2142	rVV	188383	197779	6.18%	0.361%
74	14.698	2142	2144	2148	rVV2	157536	151616	4.74%	0.277%
75	14.745	2148	2152	2159	rVB4	99555	150115	4.69%	0.274%
76	15.068	2201	2207	2208	rBV2	70650	114367	3.57%	0.209%
77	15.086	2208	2210	2214	rVB2	191817	199257	6.23%	0.364%
78	15.133	2214	2218	2221	rBV2	68688	85932	2.69%	0.157%
79	15.239	2230	2236	2239	rBV	908563	1474173	46.07%	2.694%
80	15.292	2243	2245	2246	rVV	136231	120944	3.78%	0.221%
81	15.315	2246	2249	2252	rVV	331590	383671	11.99%	0.701%
82	15.351	2252	2255	2258	rVB	203714	230332	7.20%	0.421%
83	15.562	2286	2291	2297	rVB	540503	747395	23.36%	1.366%
84	15.627	2297	2302	2308	rVB	738654	933017	29.16%	1.705%
85	15.692	2308	2313	2317	rBV	589934	865663	27.05%	1.582%
86	15.727	2317	2319	2325	rVB2	232094	294319	9.20%	0.538%
87	15.915	2347	2351	2359	rVB4	107880	220057	6.88%	0.402%
88	16.162	2388	2393	2397	rBV2	125552	189641	5.93%	0.347%
89	16.215	2397	2402	2411	rVV6	107747	223191	6.98%	0.408%
90	16.292	2411	2415	2421	rVB2	59001	96160	3.01%	0.176%
91	17.027	2535	2540	2543	rBV5	55048	104082	3.25%	0.190%
92	17.086	2548	2550	2557	rVB2	60773	100532	3.14%	0.184%
93	17.262	2573	2580	2589	rVB2	333207	687066	21.47%	1.255%
94	17.345	2591	2594	2603	rVB4	72759	148421	4.64%	0.271%
95	17.450	2603	2612	2617	rBV3	113543	281749	8.81%	0.515%
96	17.521	2619	2624	2628	rBV2	54283	99880	3.12%	0.183%
97	17.745	2654	2662	2675	rVB	234682	529385	16.54%	0.967%
98	17.880	2679	2685	2698	rVB	75456	222734	6.96%	0.407%
99	17.992	2698	2704	2712	rBV	62062	128277	4.01%	0.234%
100	18.933	2856	2864	2870	rBV5	112794	301241	9.41%	0.550%

Sum of corrected areas: 54726649

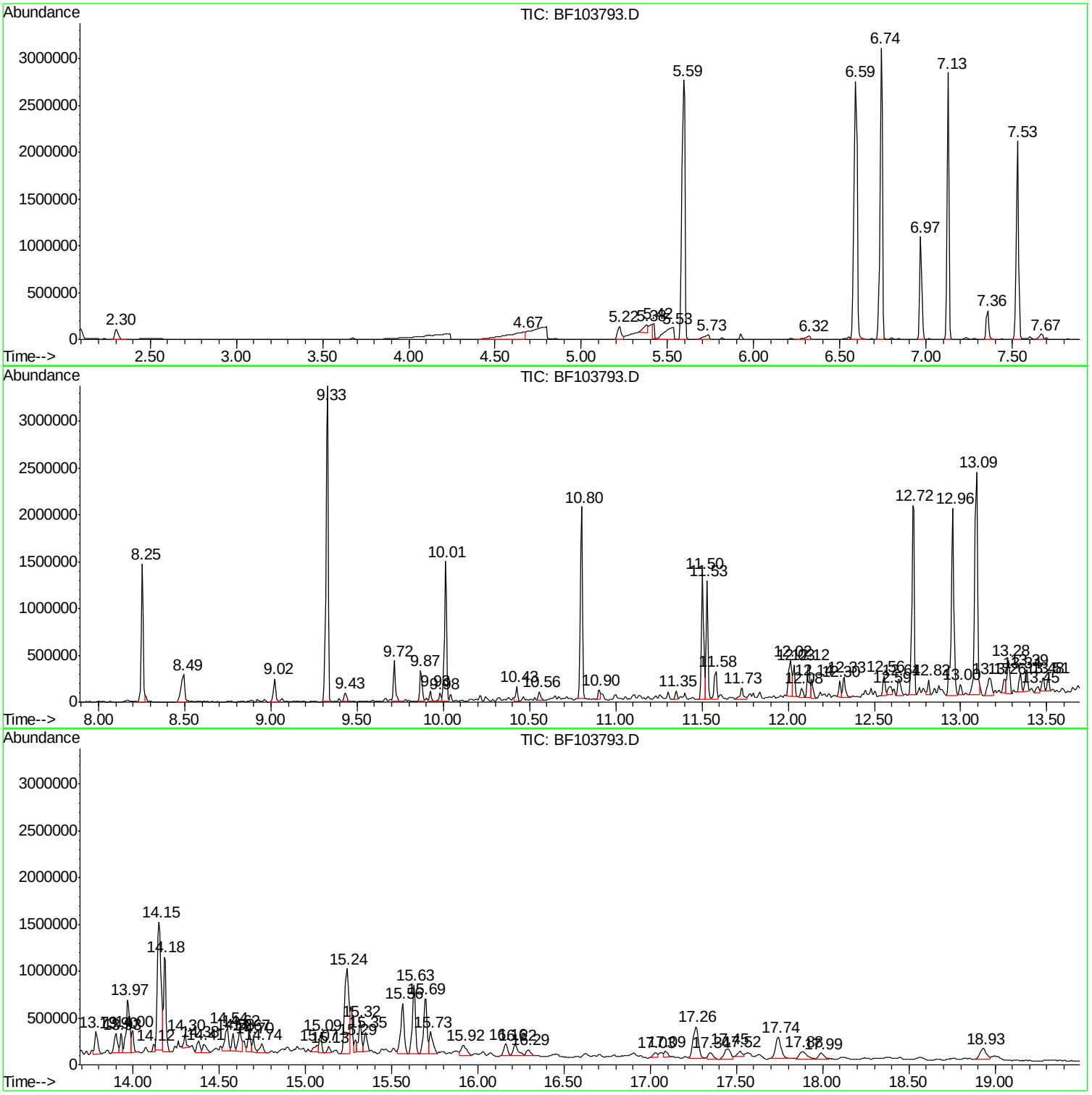
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031918\
Data File : BF103793.D
Acq On : 20 Mar 2018 9:02
Operator : JU/SJ
Sample : J1973-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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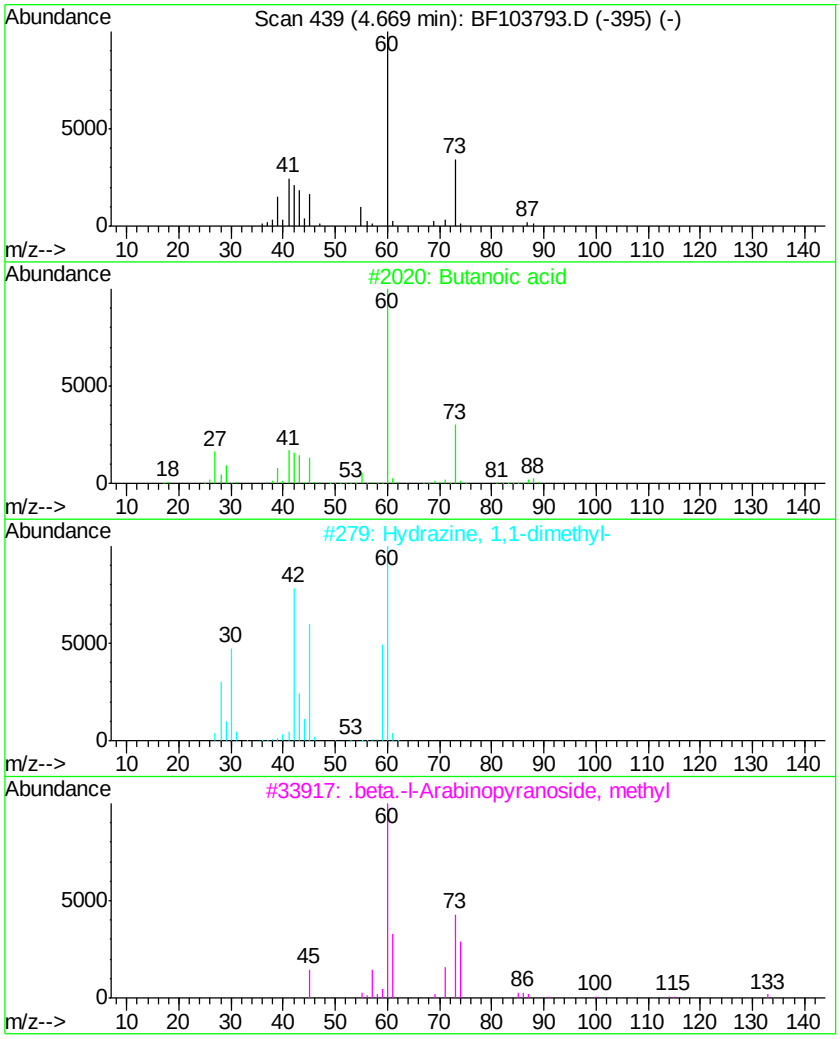
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

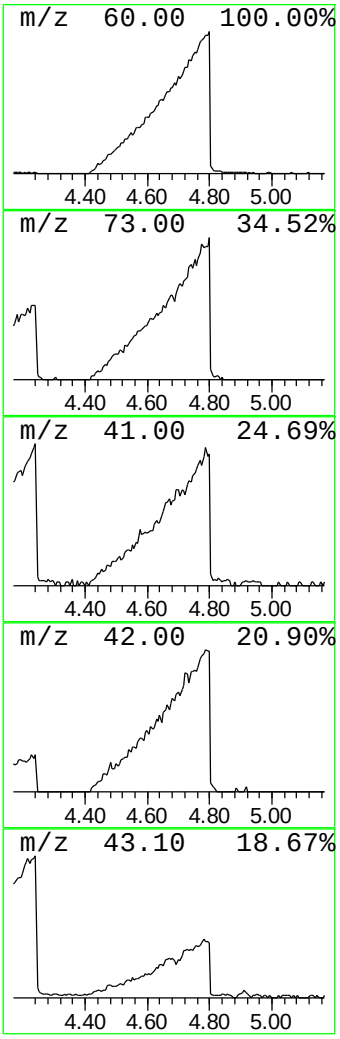
****

Peak Number 1 Butanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	13.35 ng	604416	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	72
2	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9
3	.beta.-l-Arabinopyranoside, methyl	164	C6H12O5	001825-00-9	9
4	4-Bromobutyric acid	166	C4H7BrO2	002623-87-2	9
5	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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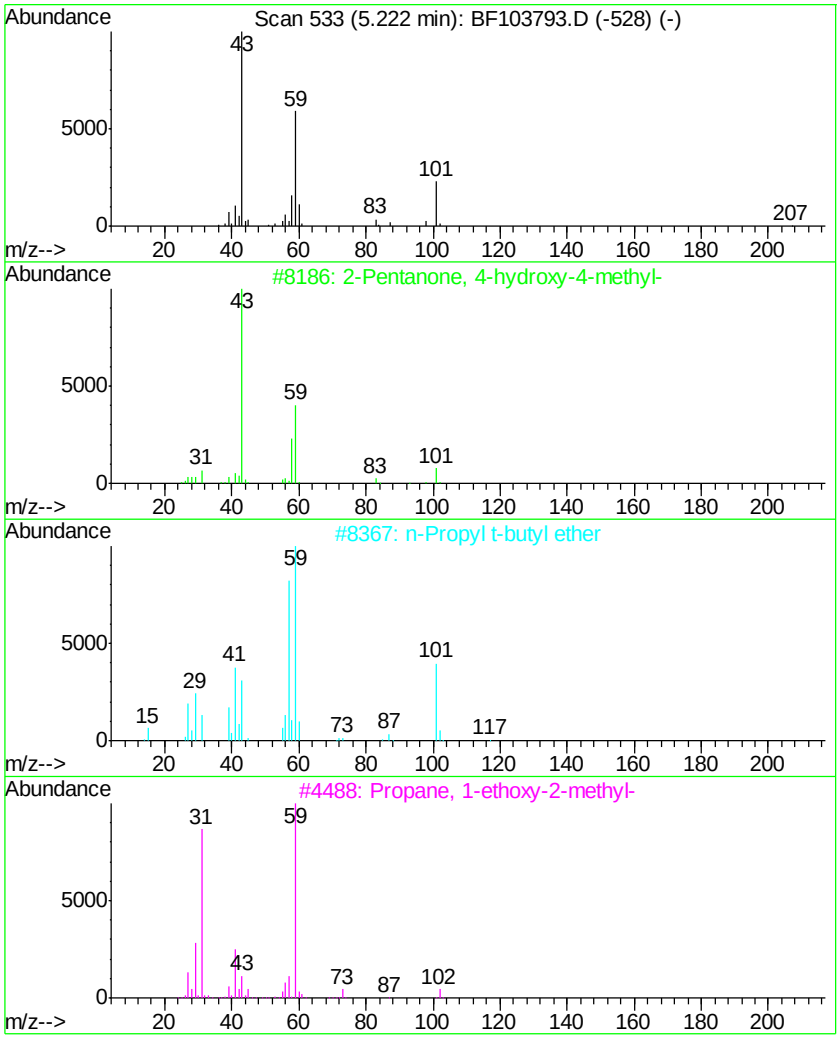
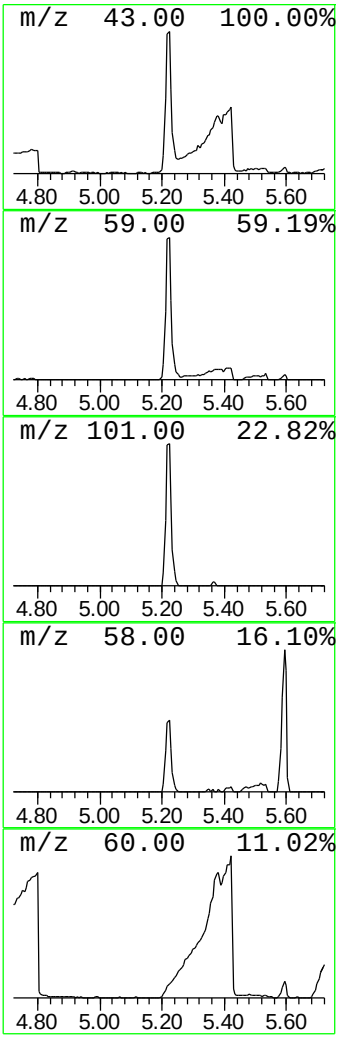
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	4.32 ng	195709	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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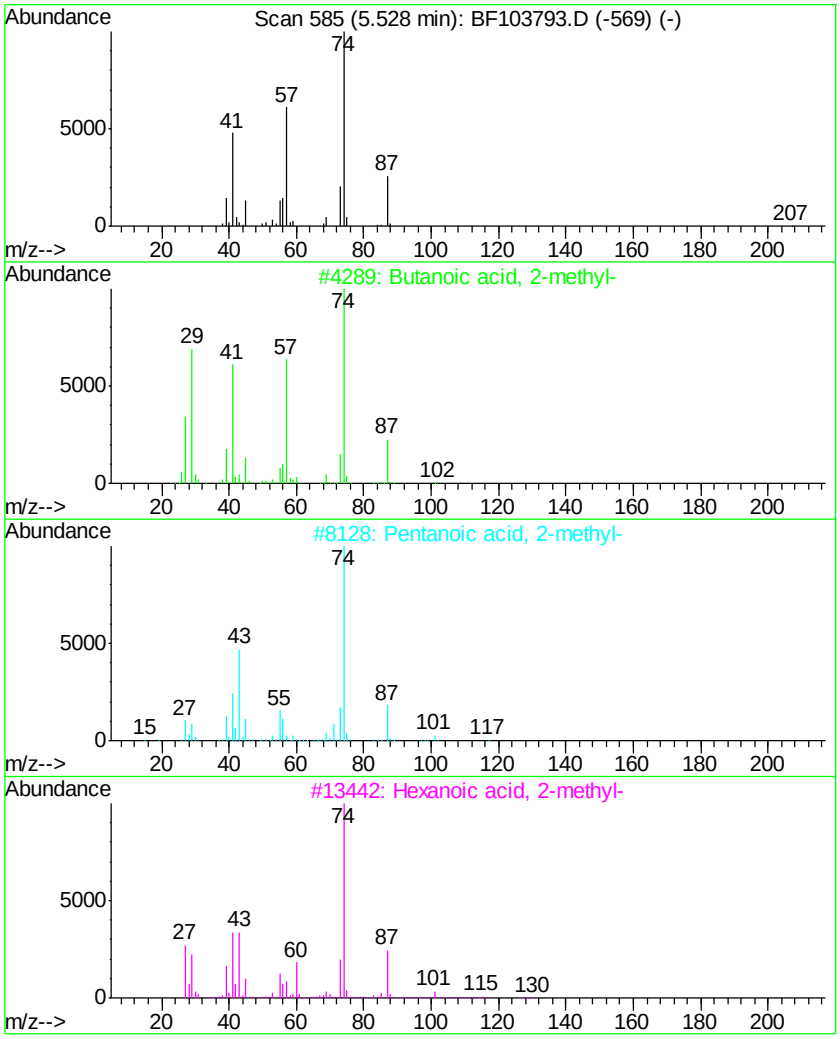
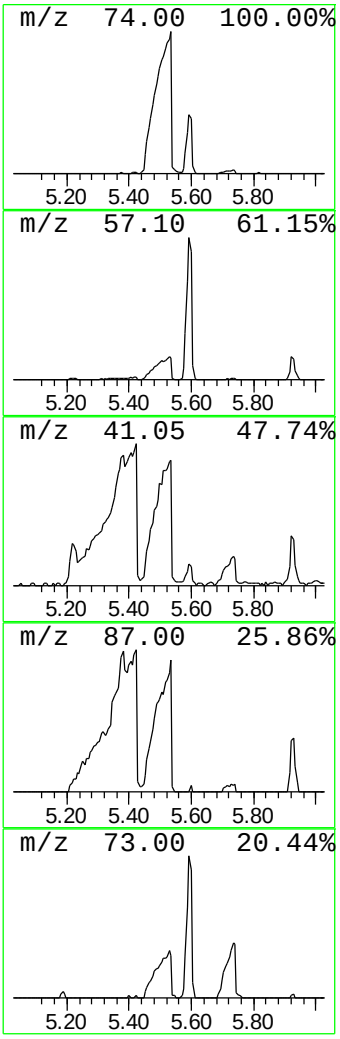
****

Peak Number 3 Butanoic acid, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	9.38 ng	424900	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	83
2	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	78
3	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	78
4	Octanoic acid, 2-methyl-	158	C9H18O2	003004-93-1	64
5	Methyl valerate	116	C6H12O2	000624-24-8	39





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

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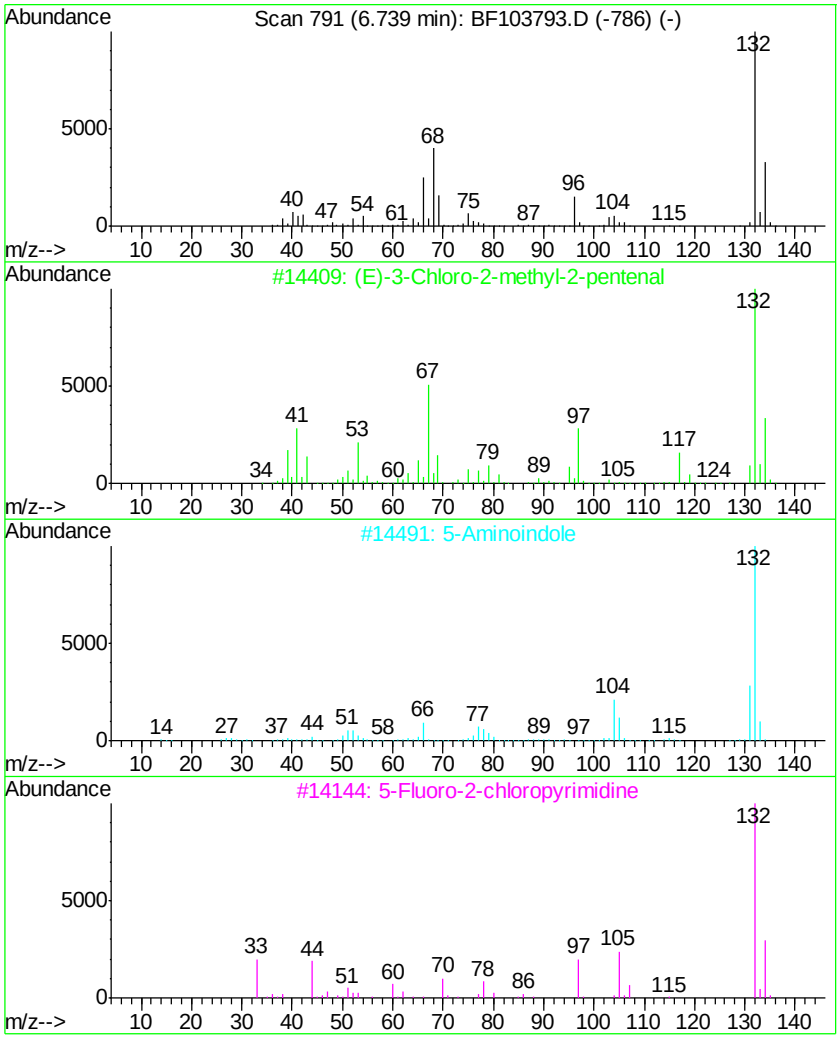
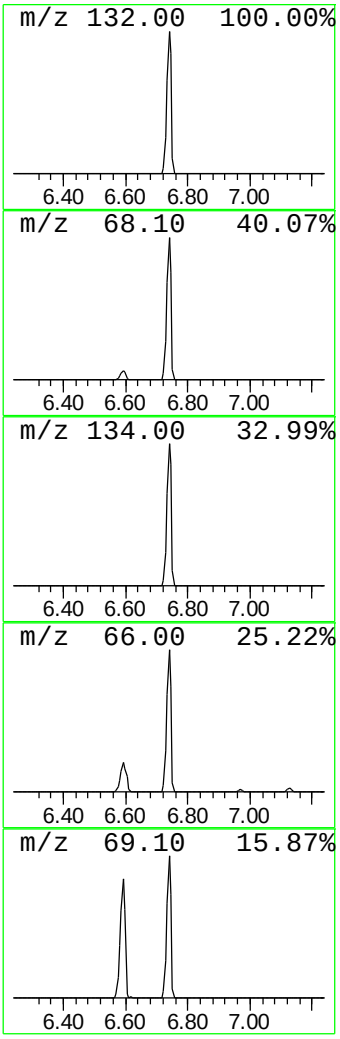
Peak Number 4 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	69.29 ng	3137680	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Sample : J1973-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

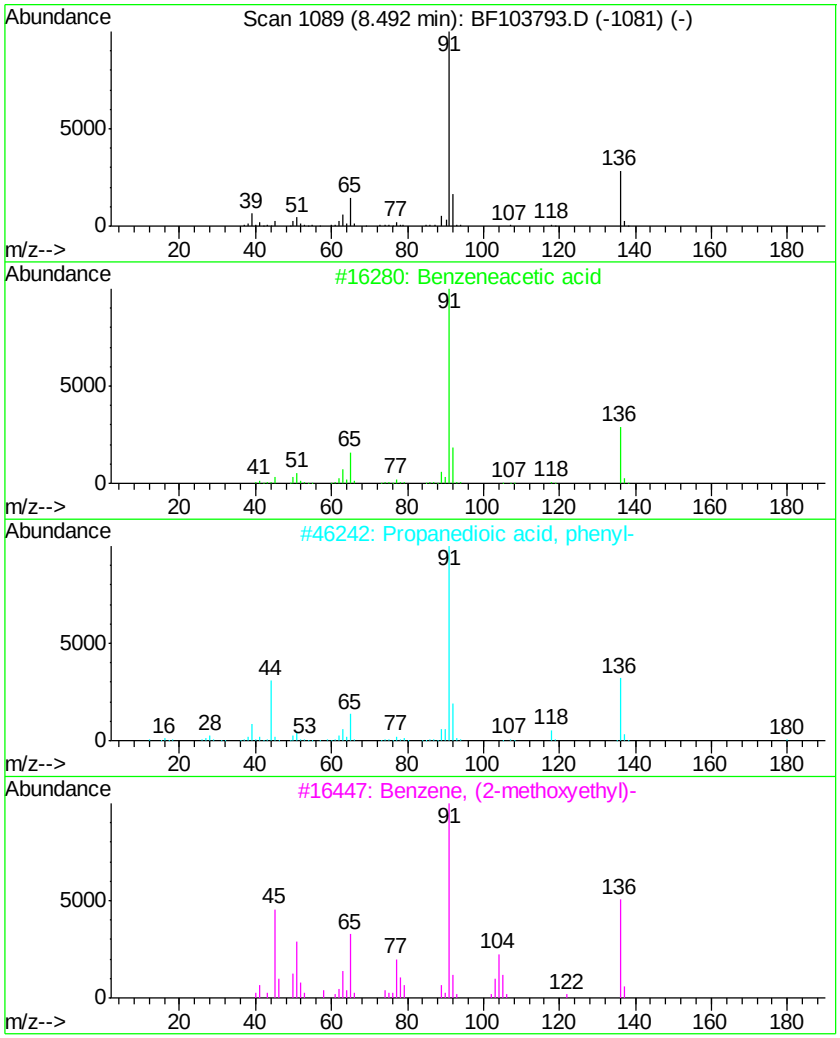
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

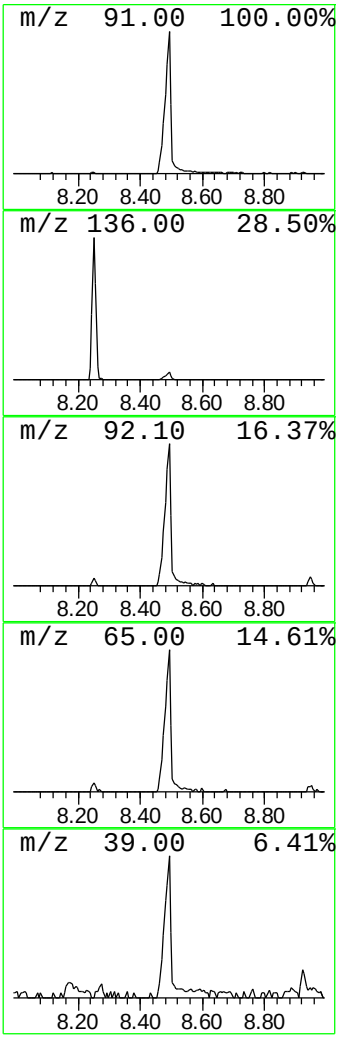
****

Peak Number 6 Benzeneacetic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	6.27 ng	383537	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	94
2	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	78
3	Benzene, (2-methoxyethyl)-	136	C9H12O	003558-60-9	72
4	p-Methylbenzeneboronic acid	136	C7H9BO2	005720-05-8	64
5	Benzene, (iodomethyl)-	218	C7H7I	000620-05-3	53





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Acq On : 20 Mar 2018 9:02
Operator : JU/SJ
Sample : J1973-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1

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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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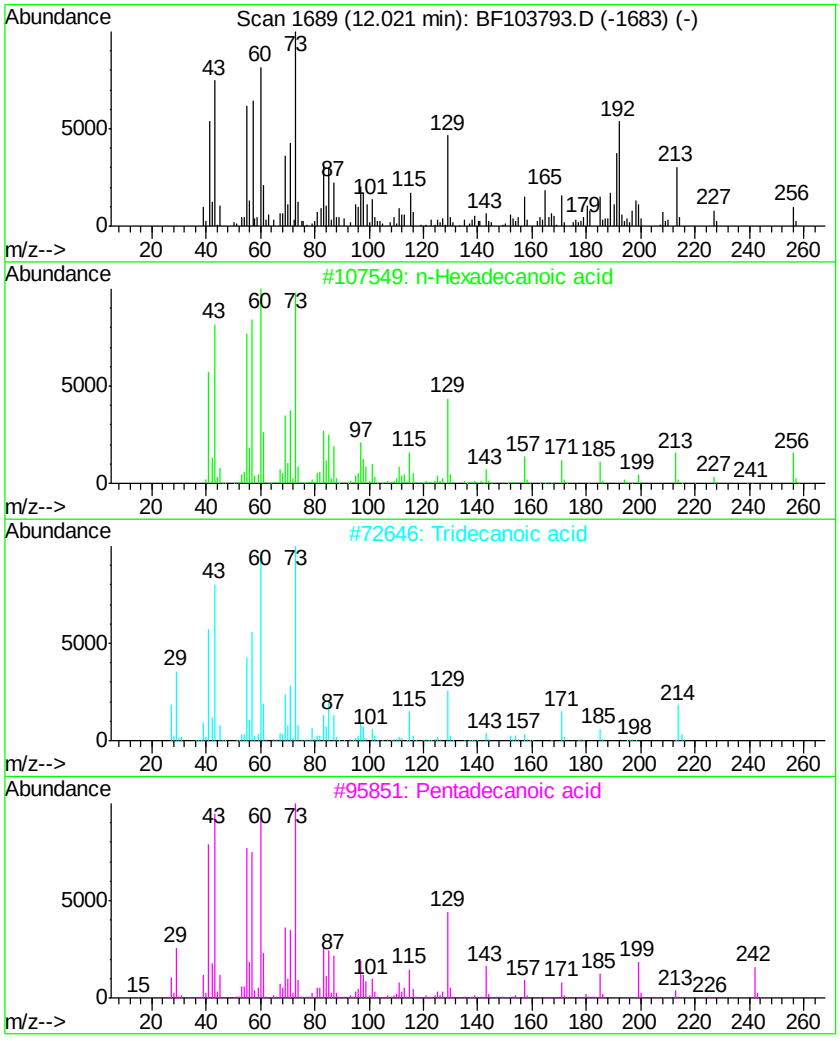
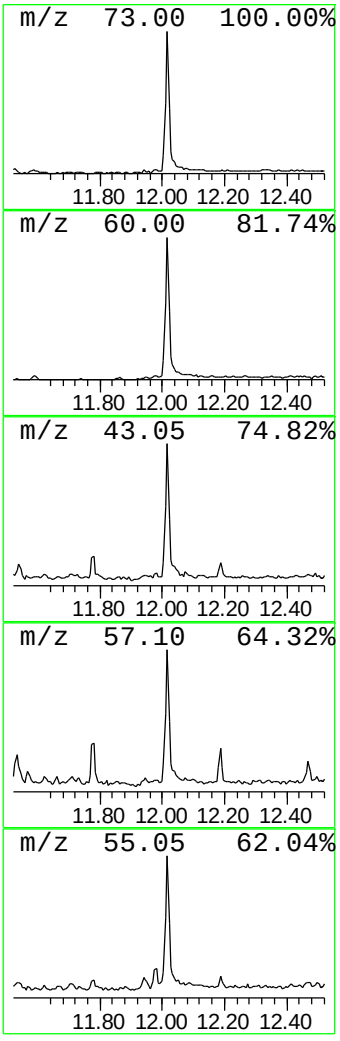
Peak Number 7 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	7.84 ng	462502	Phenanthrene-d10	11.50

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	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





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ClientSampleId : COMP-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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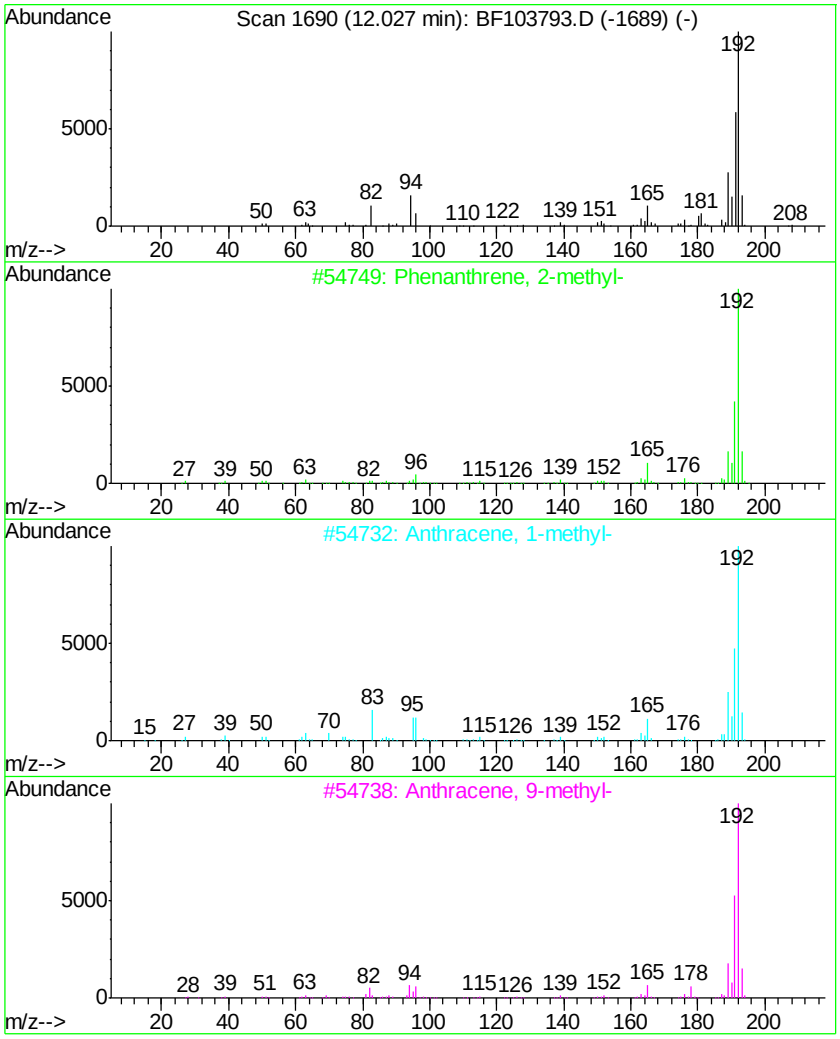
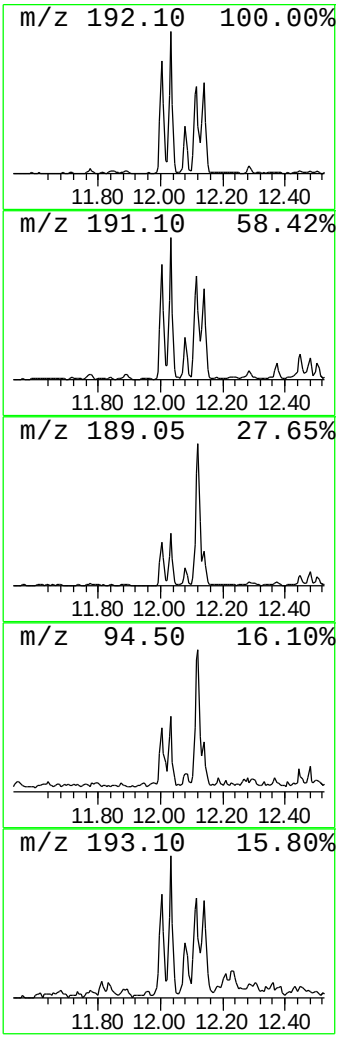
Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	4.51 ng	265895	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	87
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87





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Misc :
ALS Vial : 34 Sample Multiplier: 1

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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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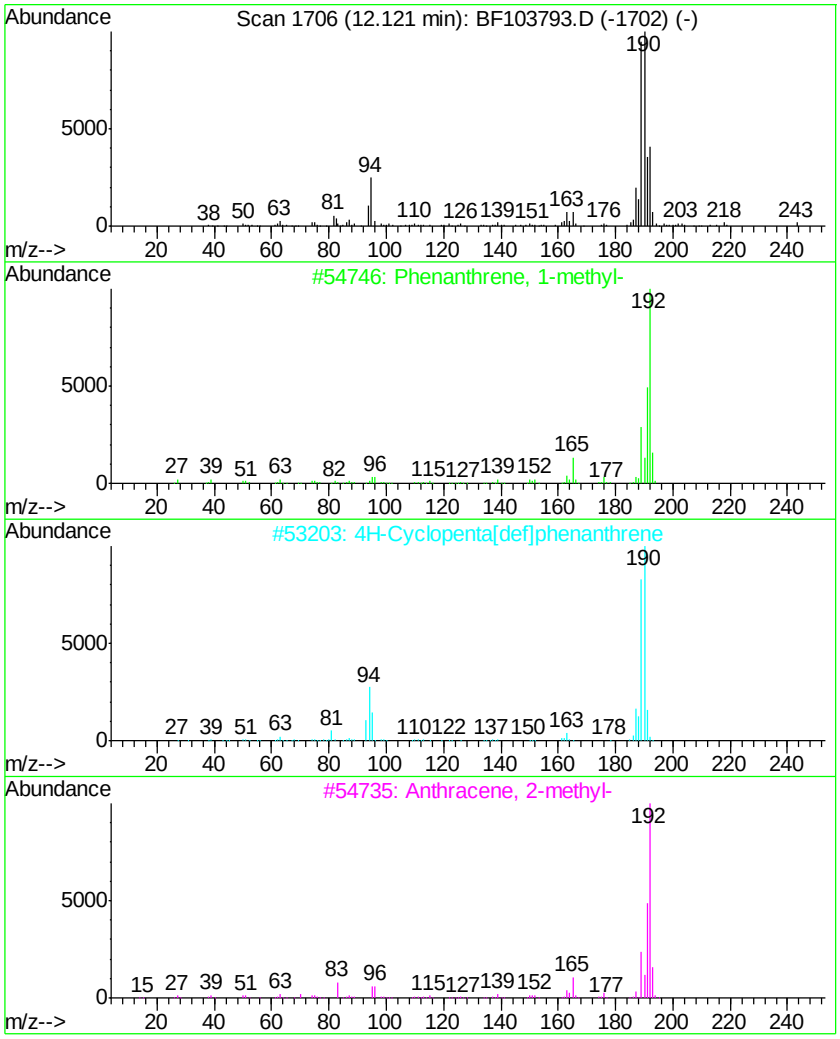
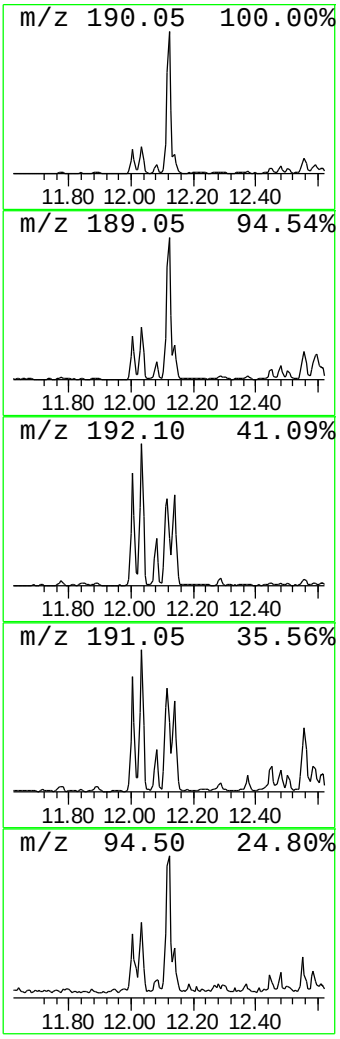
Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	7.44 ng	438682	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	46
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	46
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	46





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ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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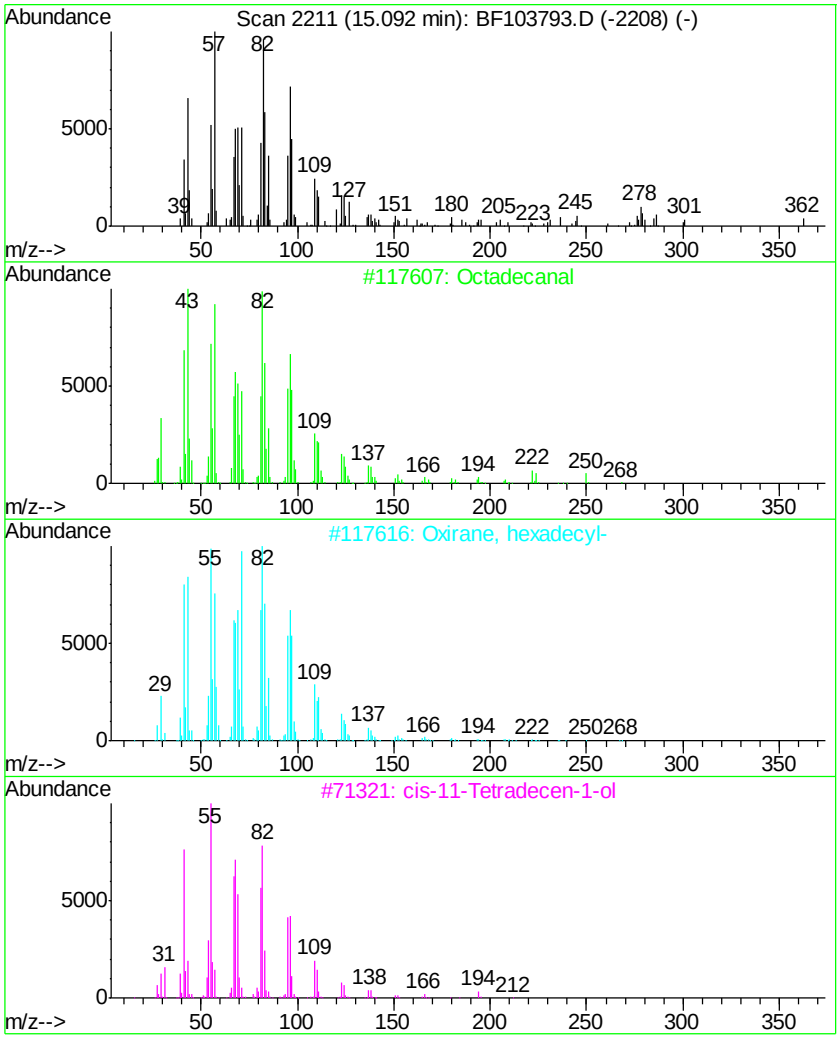
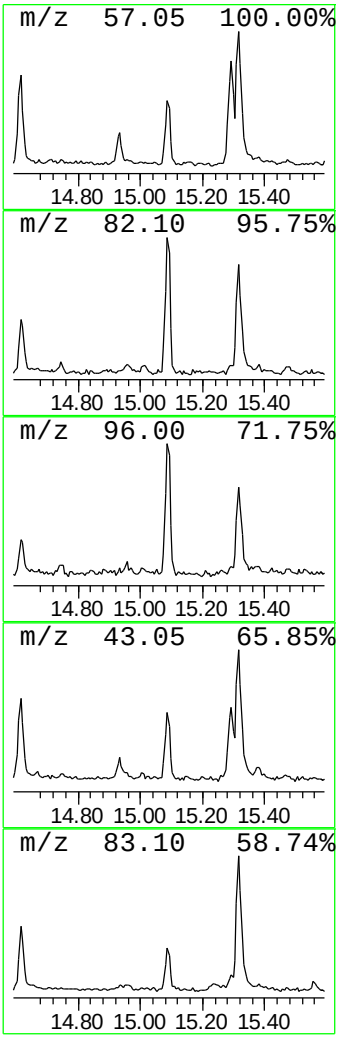
Peak Number 11 Octadecanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	4.60 ng	199257	Perylene-d12	15.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	93
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
3	cis-11-Tetradecen-1-ol	212	C14H28O	034010-15-6	86
4	16-Octadecenal	266	C18H34O	056554-87-1	86
5	17-Octadecenal	266	C18H34O	056554-86-0	86





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TIC Integration Parameters: LSCINT.P

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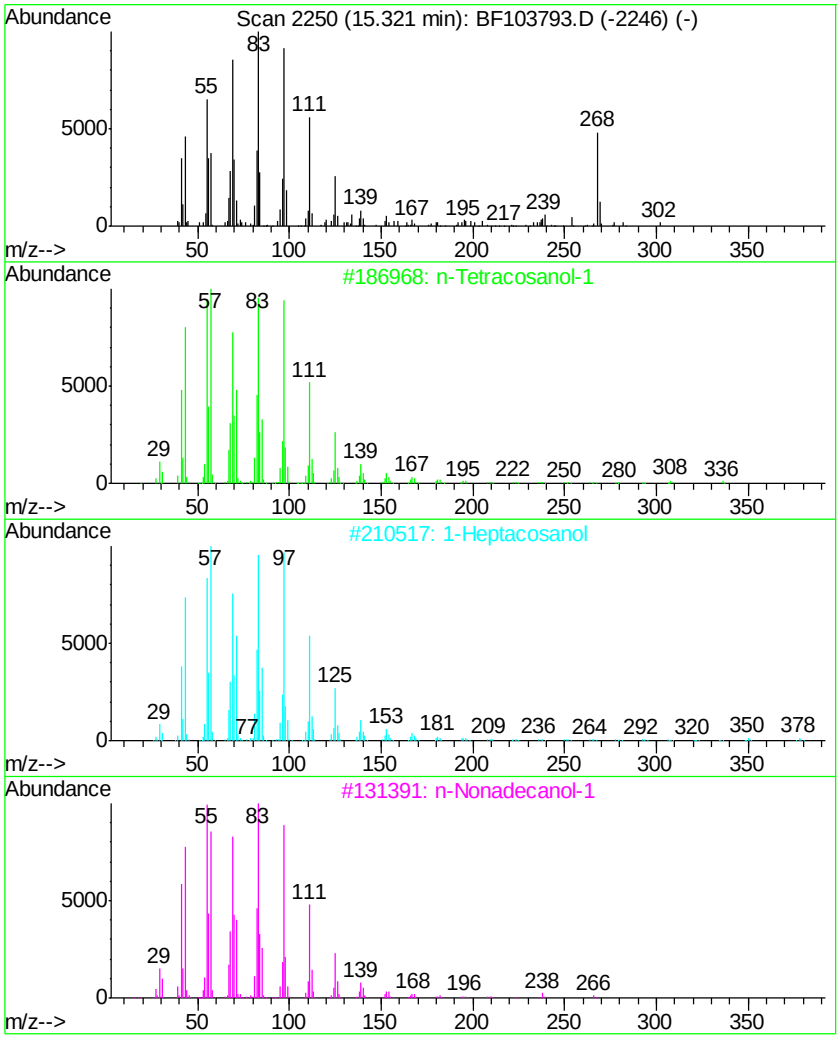
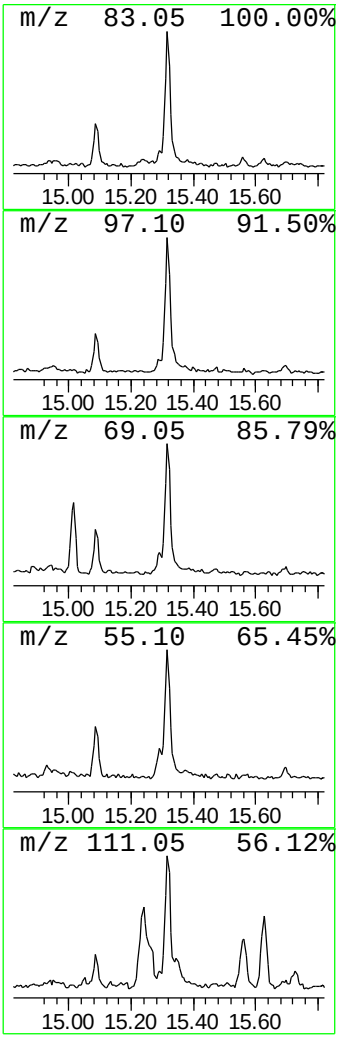
Peak Number 12 n-Tetracosanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	8.86 ng	383671	Perylene-d12	15.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	80
2	1-Heptacosanol	396	C27H56O	002004-39-9	80
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	80
4	1-Heneicosanol	312	C21H44O	015594-90-8	80
5	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	78





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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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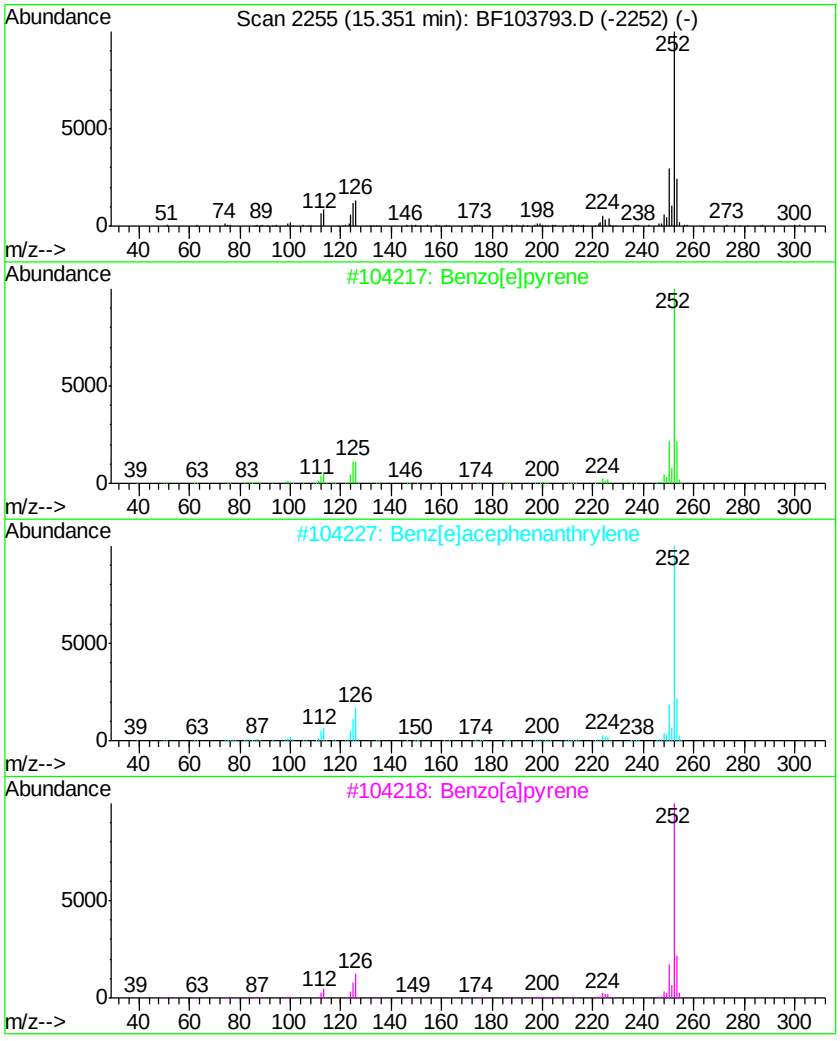
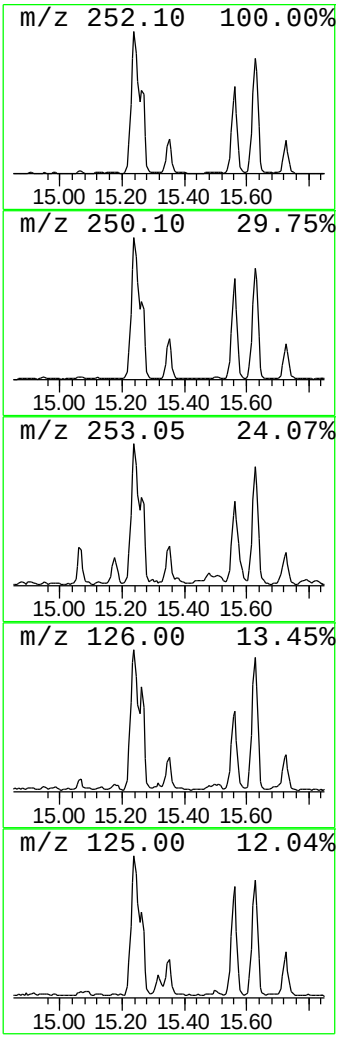
Peak Number 13 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	5.32 ng	230332	Perylene-d12	15.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	94
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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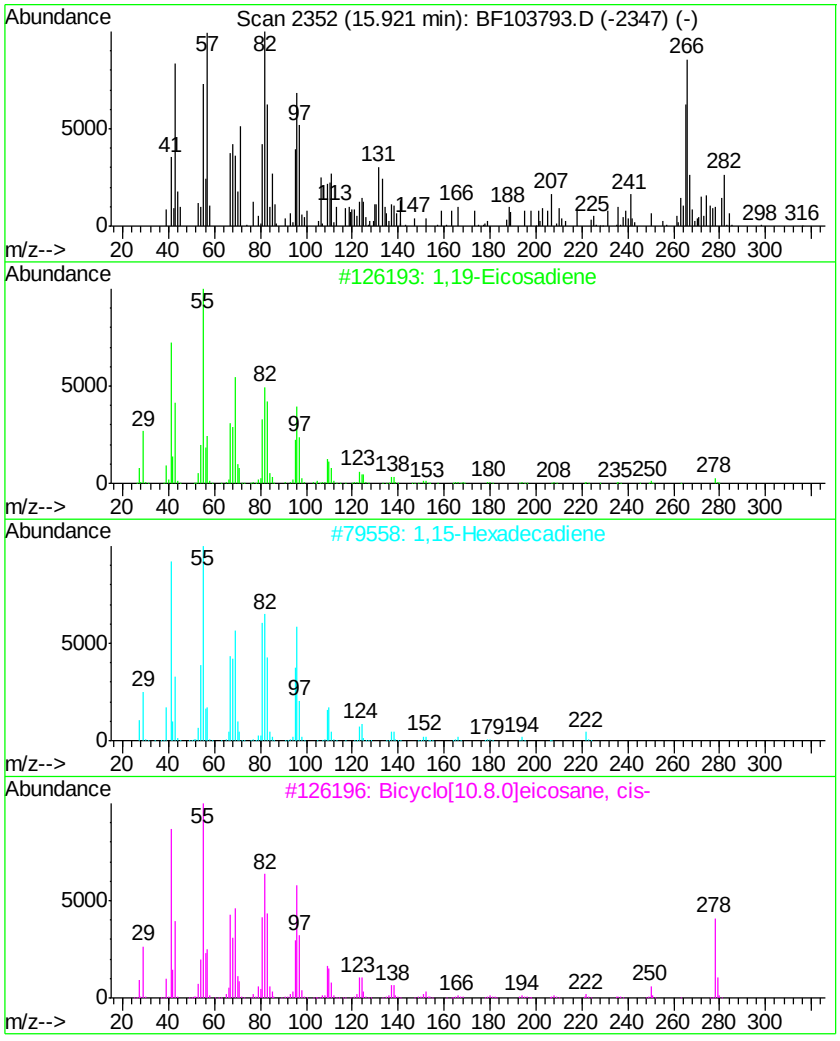
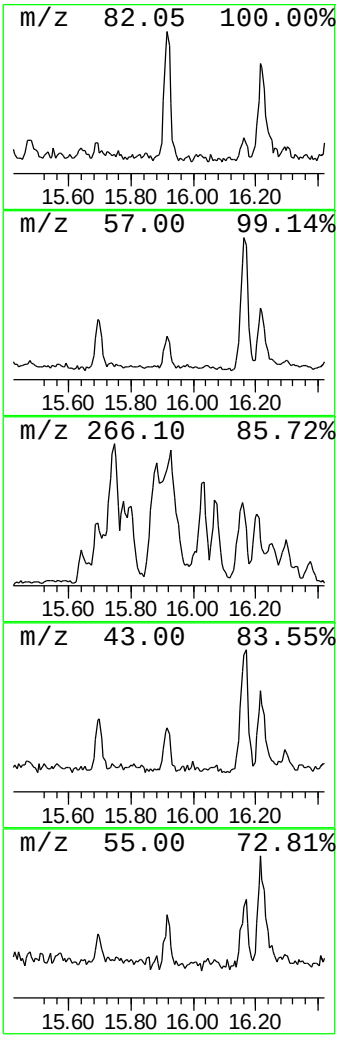
Peak Number 15 1,19-Eicosadiene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	5.08 ng	220057	Perylene-d12	15.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	93
2	1,15-Hexadecadiene	222	C16H30	021964-51-2	86
3	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	83
4	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	68
5	Octadecanal	268	C18H36O	000638-66-4	62





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Operator : JU/SJ
Sample : J1973-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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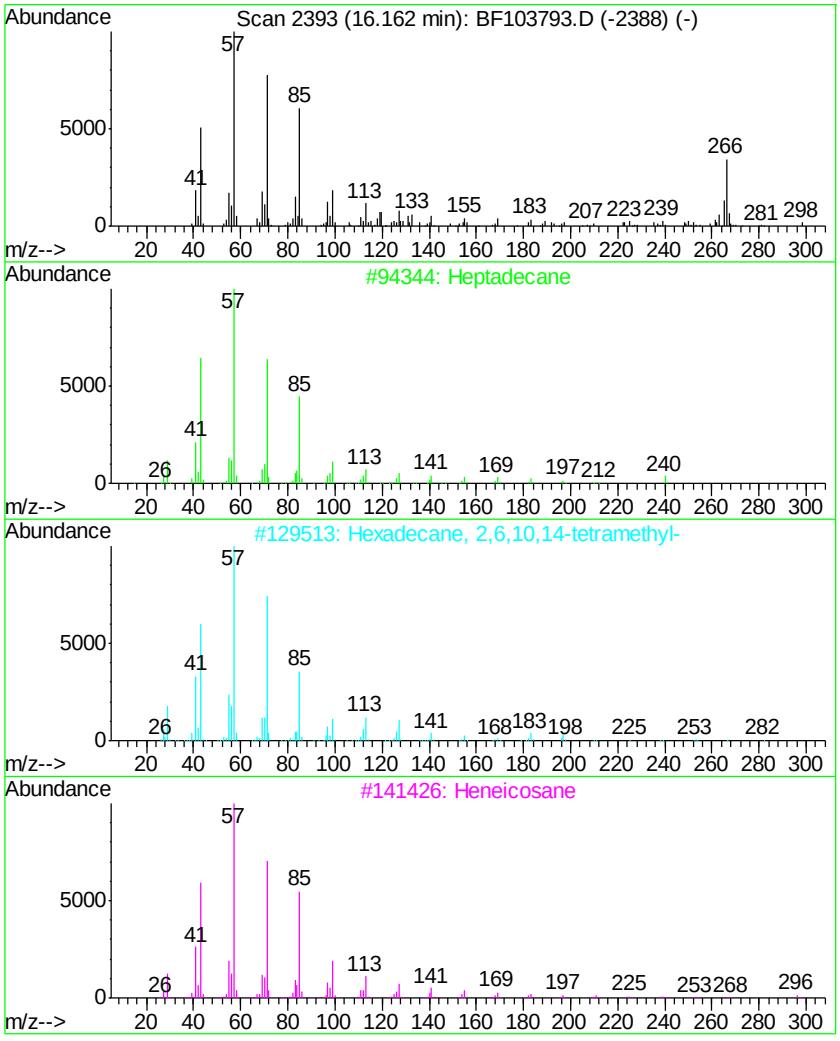
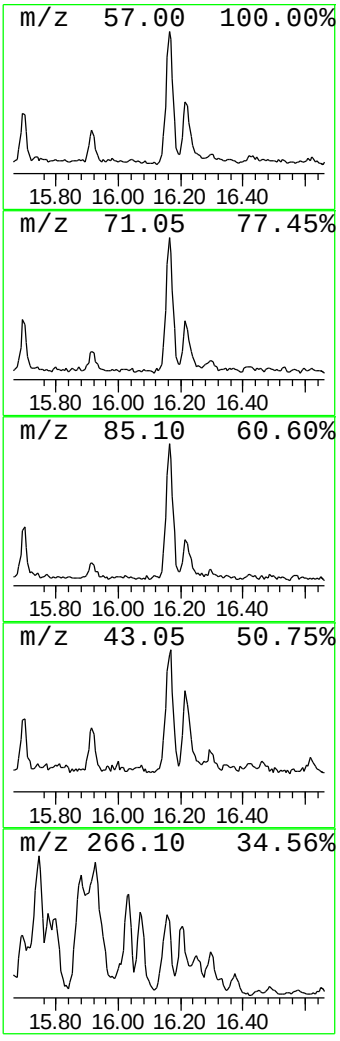
Peak Number 16 Heptadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	4.38 ng	189641	Perylene-d12	15.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	89
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3	Heneicosane	296	C21H44	000629-94-7	81
4	Octacosane	394	C28H58	000630-02-4	81
5	Triacontane	422	C30H62	000638-68-6	74





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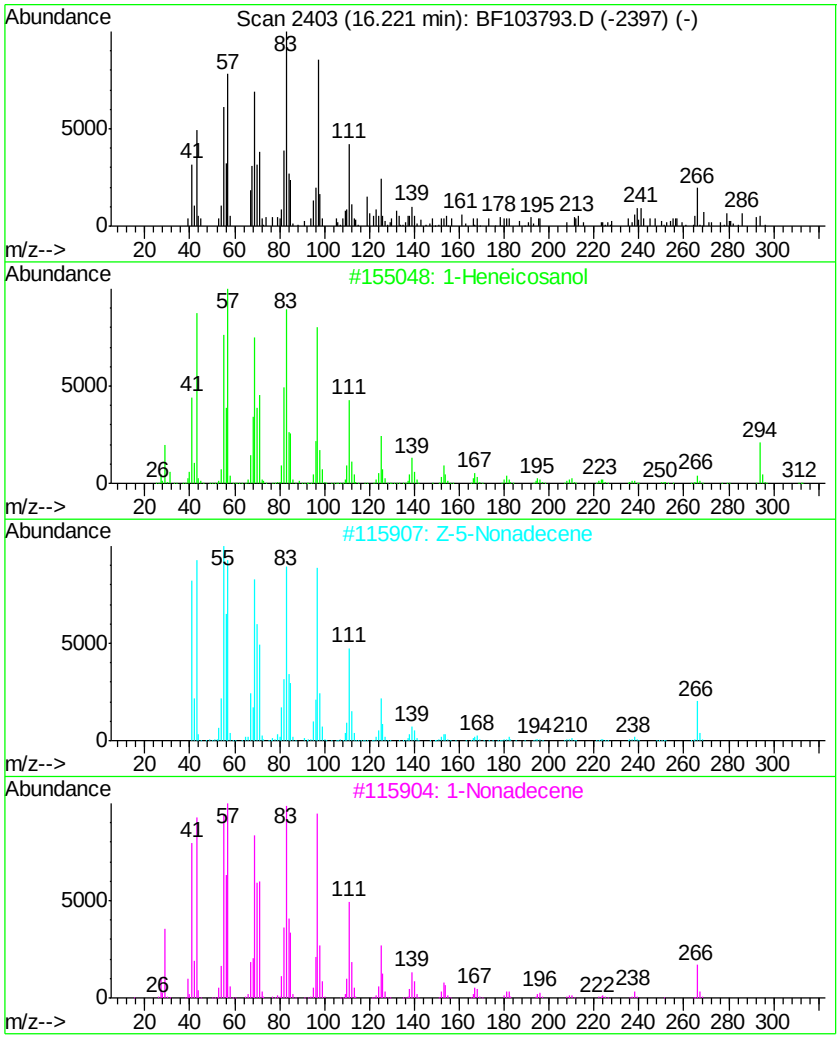
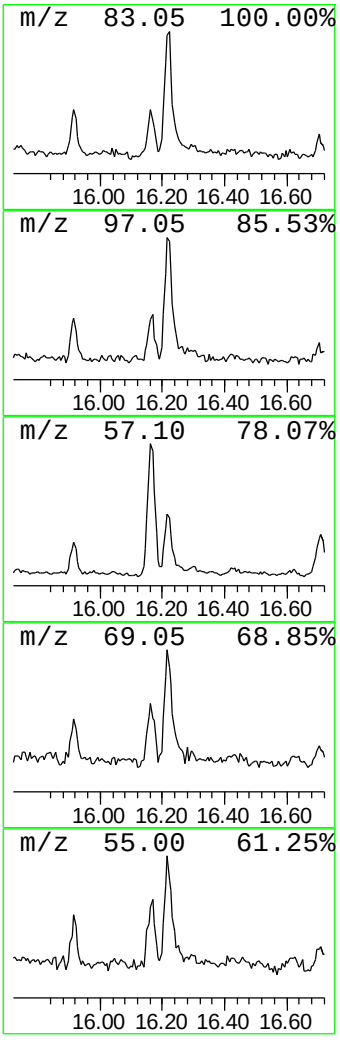
Peak Number 17 1-Heneicosanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	5.16 ng	223191	Perylene-d12	15.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	91
2	Z-5-Nonadecene	266	C19H38	1000131-11-8	87
3	1-Nonadecene	266	C19H38	018435-45-5	83
4	Cycloeicosane	280	C20H40	000296-56-0	83
5	10-Heneicosene (c,t)	294	C21H42	095008-11-0	83





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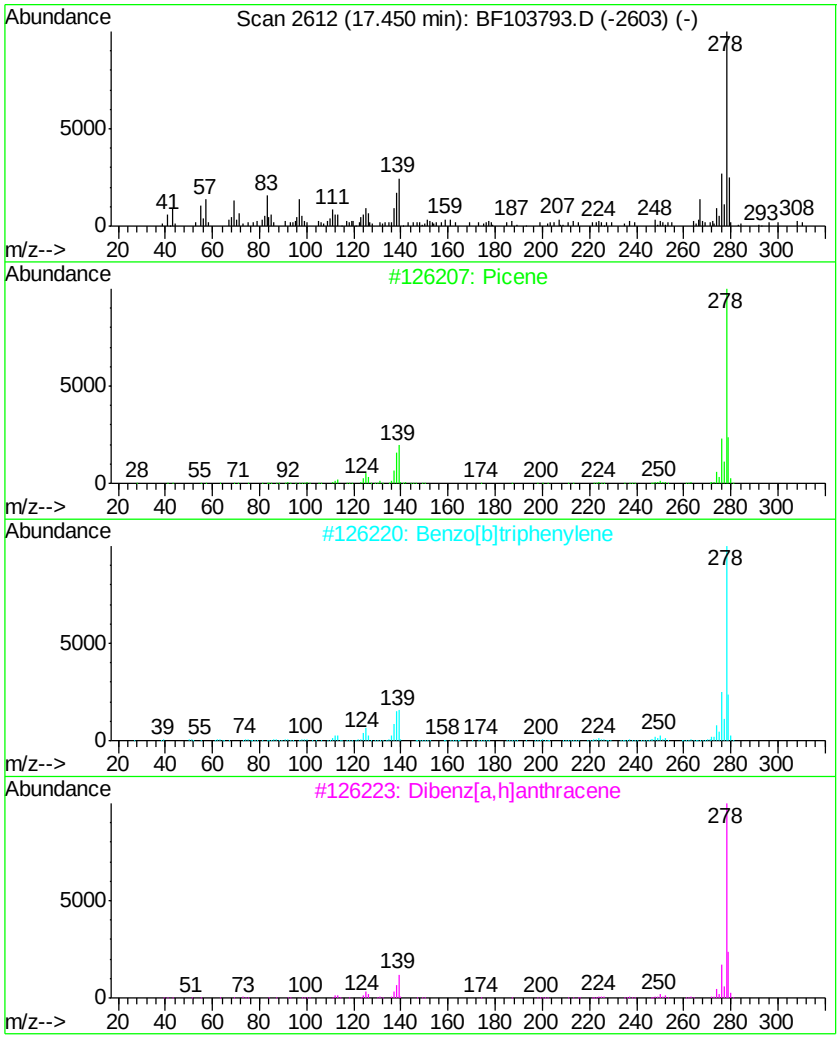
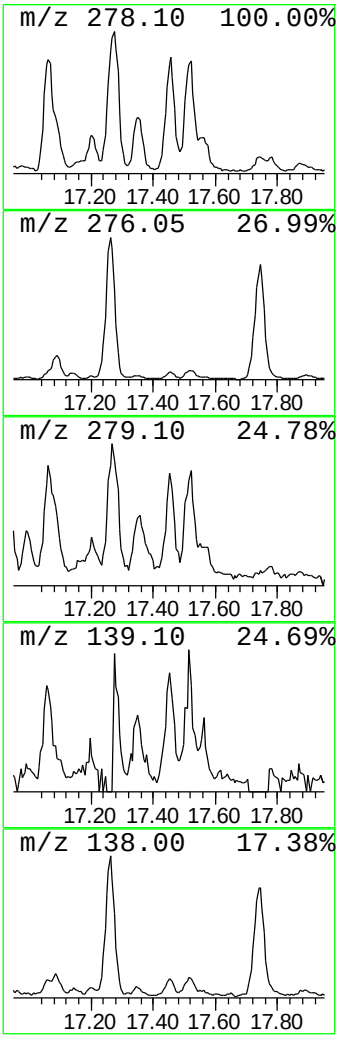
Peak Number 18 Picene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	6.51 ng	281749	Perylene-d12	15.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Picene	278	C22H14	000213-46-7	95
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	93
3	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	90
4	Pentaphene	278	C22H14	000222-93-5	90
5	Benzo[b]chrysene	278	C22H14	000214-17-5	81





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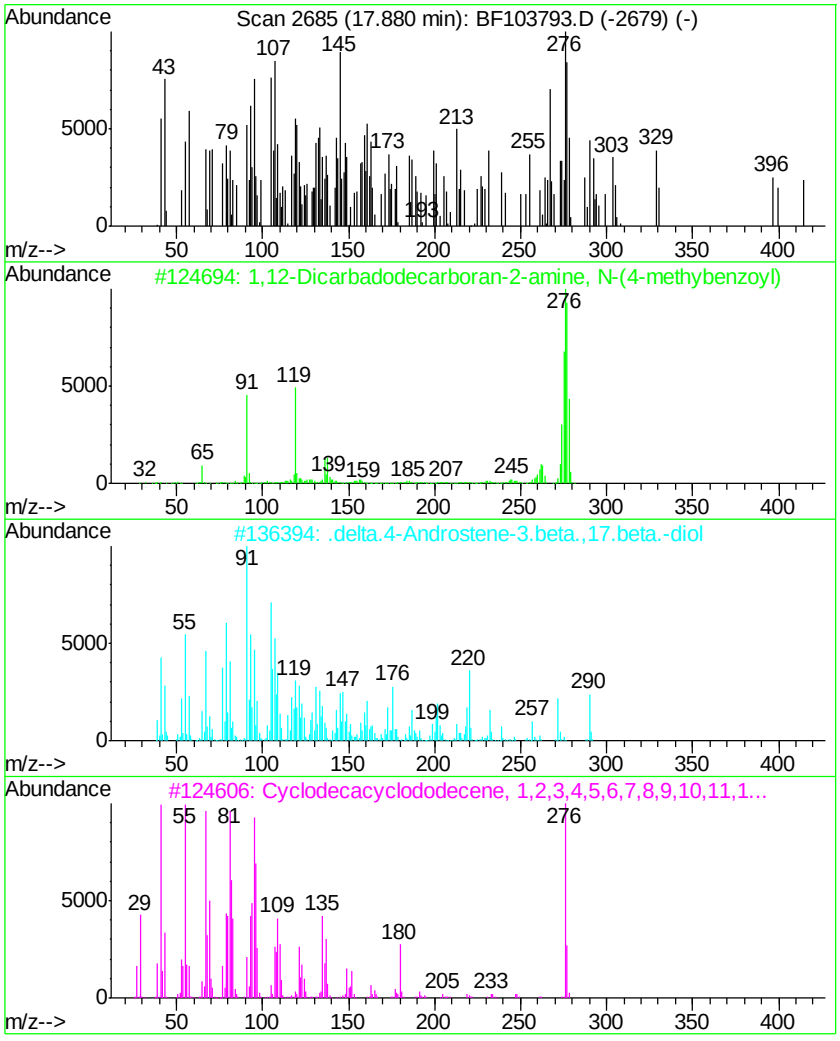
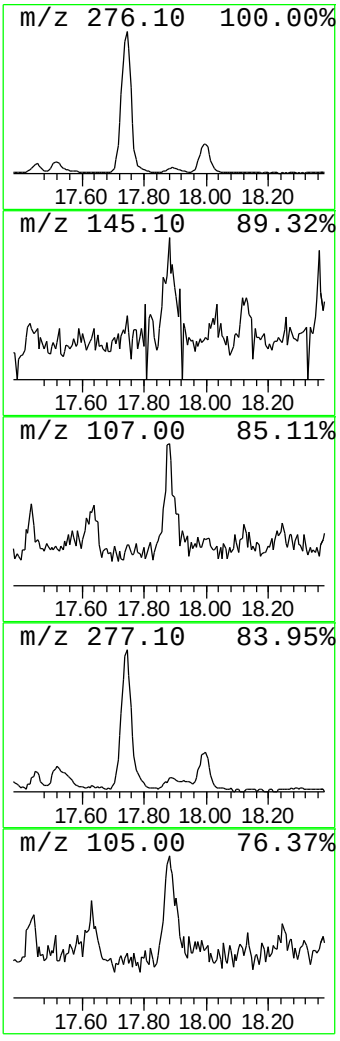
Peak Number 19 unknown17.88 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	5.15 ng	222734	Perylene-d12	15.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,12-Dicarbadodecarboran-2-amine...	277	C10H17B10NO	1000362-08-2	30
2	.delta.4-Androstene-3.beta.,17.b...	290	C19H30O2	001156-92-9	30
3	Cyclodecacyclododecene, 1,2,3,4,...	276	C20H36	014113-80-5	25
4	Androstan-17-ol, 2,3-epoxy-, (2....	290	C19H30O2	000965-66-2	25
5	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	16





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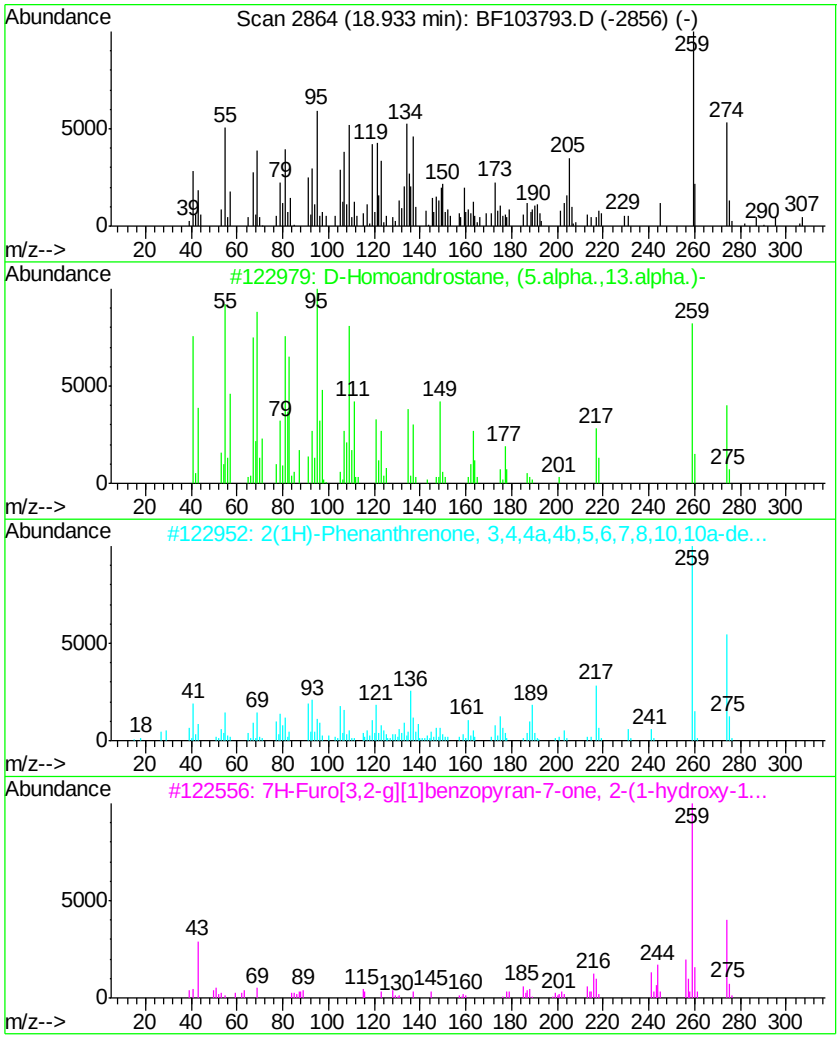
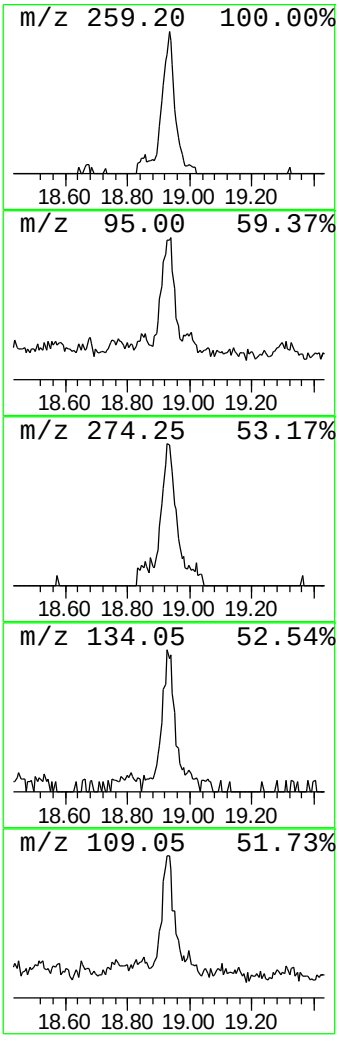
Peak Number 20 unknown18.93 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	6.96 ng	301241	Perylene-d12	15.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Homoandrostane, (5.alpha.,13.a...	274	C20H34	054482-31-4	47
2	2(1H)-Phenanthrenone, 3,4,4a,4b,...	274	C19H30O	007715-44-8	38
3	7H-Furo[3,2-g][1]benzopyran-7-on...	274	C15H14O5	054087-32-0	30
4	1,3-DIETHYL-2-HYDROXYBENZOTHIAZO...	274	C14H14N2O2S	1000227-15-3	30
5	1,1,6-trimethyl-3-methylene-2-(3...	452	C33H56	1000373-94-5	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031918\
Data File : BF103793.D
Acq On : 20 Mar 2018 9:02
Operator : JU/SJ
Sample : J1973-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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
Butanoic acid	4.67	13.4	ng	604416	1	6.97	905704	20.0
2-Pentanone, 4-hy...	5.22	4.3	ng	195709	1	6.97	905704	20.0
Butanoic acid, 2-...	5.53	9.4	ng	424900	1	6.97	905704	20.0
unknown6.74	6.74	69.3	ng	3137680	1	6.97	905704	20.0
Benzeneacetic acid	8.49	6.3	ng	383537	2	8.25	1223010	20.0
n-Hexadecanoic acid	12.02	7.8	ng	462502	4	11.50	1179860	20.0
Phenanthrene, 2-m...	12.03	4.5	ng	265895	4	11.50	1179860	20.0
Phenanthrene, 1-m...	12.12	7.4	ng	438682	4	11.50	1179860	20.0
Octadecanal	15.09	4.6	ng	199257	6	15.70	865663	20.0
n-Tetracosanol-1	15.32	8.9	ng	383671	6	15.70	865663	20.0
Benzo[e]pyrene	15.35	5.3	ng	230332	6	15.70	865663	20.0
1,19-Eicosadiene	15.92	5.1	ng	220057	6	15.70	865663	20.0
Heptadecane	16.16	4.4	ng	189641	6	15.70	865663	20.0
1-Heneicosanol	16.22	5.2	ng	223191	6	15.70	865663	20.0
Picene	17.45	6.5	ng	281749	6	15.70	865663	20.0
unknown17.88	17.88	5.2	ng	222734	6	15.70	865663	20.0
unknown18.93	18.93	7.0	ng	301241	6	15.70	865663	20.0