LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
Data File : BF115776.D
Acq On : 25 Jul 2019 23:33
Operator : HP/JU
Sample : K3983-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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	2.134	3	8	19	rVB	476733	622170	22.36%	1.282%
2	5.492	574	579	598	rBV	2309836	2276507	81.82%	4.689%
3	6.498	746	750	770	rBV	2372899	2433831	87.47%	5.013%
4	6.639	770	774	778	rBV	2785123	2512758	90.31%	5.176%
5	6.869	810	813	820	rBV	926393	737519	26.51%	1.519%
6	7.028	836	840	843	rBV	2368706	1960401	70.46%	4.038%
7	7.428	904	908	921	rBV	1681752	1564971	56.24%	3.224%
8	8.151	1027	1031	1052	rBV	992428	992904	35.68%	2.045%
9	9.227	1209	1214	1225	rBV	2774518	2782453	100.00%	5.731%
10	9.498	1255	1260	1267	rBV2	40414	41365	1.49%	0.085%
11	9.563	1267	1271	1274	rBV	28461	30201	1.09%	0.062%
12	9.616	1277	1280	1288	rVB	578371	479639	17.24%	0.988%
13	9.763	1302	1305	1313	rVB	86328	82284	2.96%	0.169%
14	9.904	1323	1329	1333	rBV	1295040	1104434	39.69%	2.275%
15	9.933	1333	1334	1338	rVB	92945	79779	2.87%	0.164%
16	10.110	1360	1364	1368	rBV2	81135	80659	2.90%	0.166%
17	10.451	1419	1422	1428	rVB	95216	90092	3.24%	0.186%
18	10.610	1446	1449	1452	rVB	48019	41303	1.48%	0.085%
19	10.692	1459	1463	1479	rBV	1918599	1902586	68.38%	3.919%
20	10.816	1479	1484	1488	rVB5	32965	46997	1.69%	0.097%
21	10.998	1509	1515	1518	rBV4	38404	57013	2.05%	0.117%
22	11.127	1532	1537	1539	rBV3	44996	51852	1.86%	0.107%
23	11.151	1539	1541	1545	rVV	48117	52582	1.89%	0.108%
24	11.192	1545	1548	1552	rVV	100377	103513	3.72%	0.213%
25	11.239	1552	1556	1561	rVV3	48267	89953	3.23%	0.185%
26	11.286	1561	1564	1570	rVB	88982	88328	3.17%	0.182%
27	11.392	1578	1582	1584	rBV	1140434	1159637	41.68%	2.389%
28	11.416	1584	1586	1589	rVV	1532040	1184624	42.57%	2.440%
29	11.463	1592	1594	1598	rVV	288689	269783	9.70%	0.556%
30	11.498	1598	1600	1604	rVB2	46576	46249	1.66%	0.095%
31	11.615	1615	1620	1623	rBV2	129241	152733	5.49%	0.315%
32	11.686	1629	1632	1636	rVB2	55886	55092	1.98%	0.113%
33	11.721	1636	1638	1643	rVB2	57978	56167	2.02%	0.116%
34	11.892	1663	1667	1669	rVV	240467	245114	8.81%	0.505%

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.915	1669	1671	1677	rVV2	828954	797410	28.66%	1.642%
36	11.968	1677	1680	1682	rVV	114460	127391	4.58%	0.262%
37	12.004	1682	1686	1688	rVV2	330354	372749	13.40%	0.768%
38	12.027	1688	1690	1694	rVB	179442	154073	5.54%	0.317%
39	12.068	1694	1697	1699	rBV2	32086	39308	1.41%	0.081%
40	12.092	1699	1701	1704	rVB3	42557	43902	1.58%	0.090%
41	12.186	1714	1717	1719	rBV	174921	156058	5.61%	0.321%
42	12.210	1719	1721	1725	rVB	165143	150422	5.41%	0.310%
43	12.333	1740	1742	1745	rVB	72460	59726	2.15%	0.123%
44	12.368	1745	1748	1750	rBV	54280	44315	1.59%	0.091%
45	12.392	1750	1752	1754	rVB	53685	44094	1.58%	0.091%
46	12.439	1754	1760	1763	rBV	175954	218439	7.85%	0.450%
47	12.474	1763	1766	1769	rVV	101802	128121	4.60%	0.264%
48	12.527	1772	1775	1780	rVB	178035	179606	6.45%	0.370%
49	12.604	1784	1788	1791	rVV	2387082	2038828	73.27%	4.200%
50	12.645	1793	1795	1797	rVV	42360	33949	1.22%	0.070%
51	12.668	1797	1799	1801	rVB	56091	47953	1.72%	0.099%
52	12.698	1801	1804	1807	rBV	329010	297080	10.68%	0.612%
53	12.751	1811	1813	1817	rVV	71907	80936	2.91%	0.167%
54	12.833	1821	1827	1832	rBV	2097342	2197781	78.99%	4.527%
55	12.880	1832	1835	1842	rVB2	108329	139805	5.02%	0.288%
56	12.974	1844	1851	1858	rVB	2607647	2692562	96.77%	5.546%
57	13.051	1858	1864	1867	rBV3	159185	279725	10.05%	0.576%
58	13.104	1871	1873	1875	rBV3	34958	34056	1.22%	0.070%
59	13.133	1875	1878	1880	rBV5	134972	165712	5.96%	0.341%
60	13.157	1880	1882	1885	rVB	235258	214549	7.71%	0.442%
61	13.204	1885	1890	1891	rBV3	59515	71563	2.57%	0.147%
62	13.227	1891	1894	1896	rVV	106499	84260	3.03%	0.174%
63	13.262	1896	1900	1903	rVV2	233450	256190	9.21%	0.528%
64	13.321	1907	1910	1912	rBV	42003	39920	1.43%	0.082%
65	13.357	1913	1916	1918	rBV	123224	102757	3.69%	0.212%
66	13.386	1918	1921	1924	rVV2	134481	120349	4.33%	0.248%
67	13.474	1934	1936	1939	rVB3	60655	52203	1.88%	0.108%
68	13.545	1945	1948	1950	rBV3	78213	81139	2.92%	0.167%
69	13.662	1965	1968	1973	rVB	247653	264470	9.50%	0.545%
70	13.774	1983	1987	1990	rBV2	229061	283591	10.19%	0.584%
71	13.804	1990	1992	1994	rVV	190447	158396	5.69%	0.326%

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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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72	13.827	1994	1996	2001	rVV2	151560	219527	7.89%	0.452%
73	13.874	2001	2004	2006	rVB	279556	238888	8.59%	0.492%
74	13.909	2007	2010	2014	rBV3	66259	116414	4.18%	0.240%
75	14.027	2022	2030	2033	rBV3	1531221	2541754	91.35%	5.235%
76	14.057	2033	2035	2042	rVB	1100220	938741	33.74%	1.934%
77	14.133	2046	2048	2051	rVB	120275	84679	3.04%	0.174%
78	14.186	2055	2057	2060	rVV	99951	88448	3.18%	0.182%
79	14.251	2065	2068	2072	rBV2	87746	115369	4.15%	0.238%
80	14.415	2093	2096	2099	rVB	218502	193609	6.96%	0.399%
81	14.445	2099	2101	2105	rVB	130908	131318	4.72%	0.270%
82	14.492	2106	2109	2114	rVB3	237949	260900	9.38%	0.537%
83	14.539	2114	2117	2119	rBV	131064	118963	4.28%	0.245%
84	14.798	2158	2161	2165	rBV2	259435	259185	9.31%	0.534%
85	15.074	2203	2208	2211	rBV	1005392	1641717	59.00%	3.382%
86	15.139	2215	2219	2223	rVV3	319766	396814	14.26%	0.817%
87	15.180	2223	2226	2229	rVB	193356	205565	7.39%	0.423%
88	15.374	2255	2259	2265	rVB	590025	787058	28.29%	1.621%
89	15.439	2265	2270	2275	rBV	822458	1025375	36.85%	2.112%
90	15.503	2276	2281	2292	rVV3	840388	1658353	59.60%	3.416%
91	15.956	2353	2358	2365	rVB	420691	652142	23.44%	1.343%
92	16.974	2525	2531	2538	rVB2	333397	668334	24.02%	1.377%
93	17.415	2601	2606	2616	rVB	230389	476754	17.13%	0.982%

Sum of corrected areas: 48548788

LSC Report - Integrated Chromatogram

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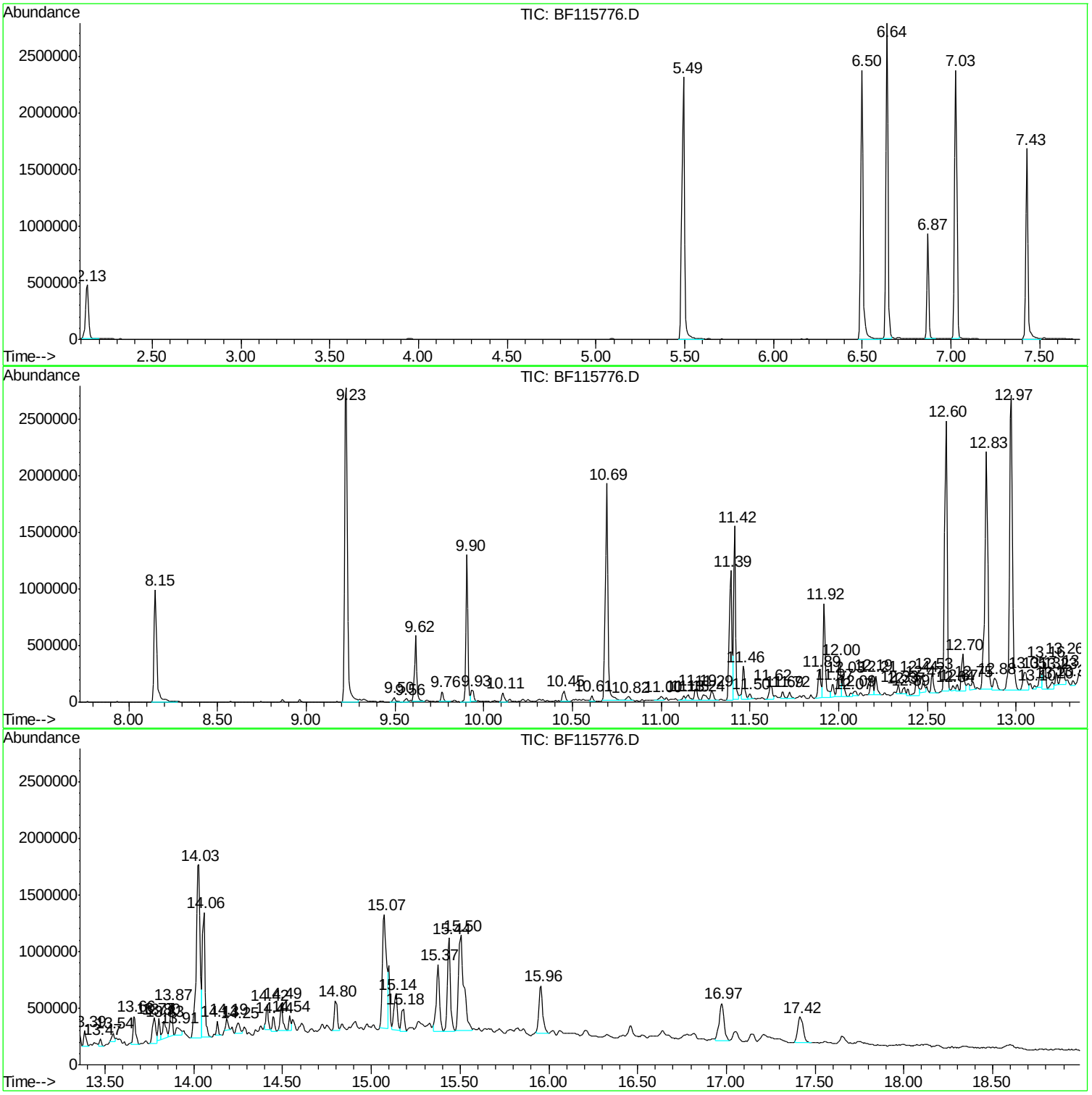
Instrument : BNA_F
ClientSampleId : SP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
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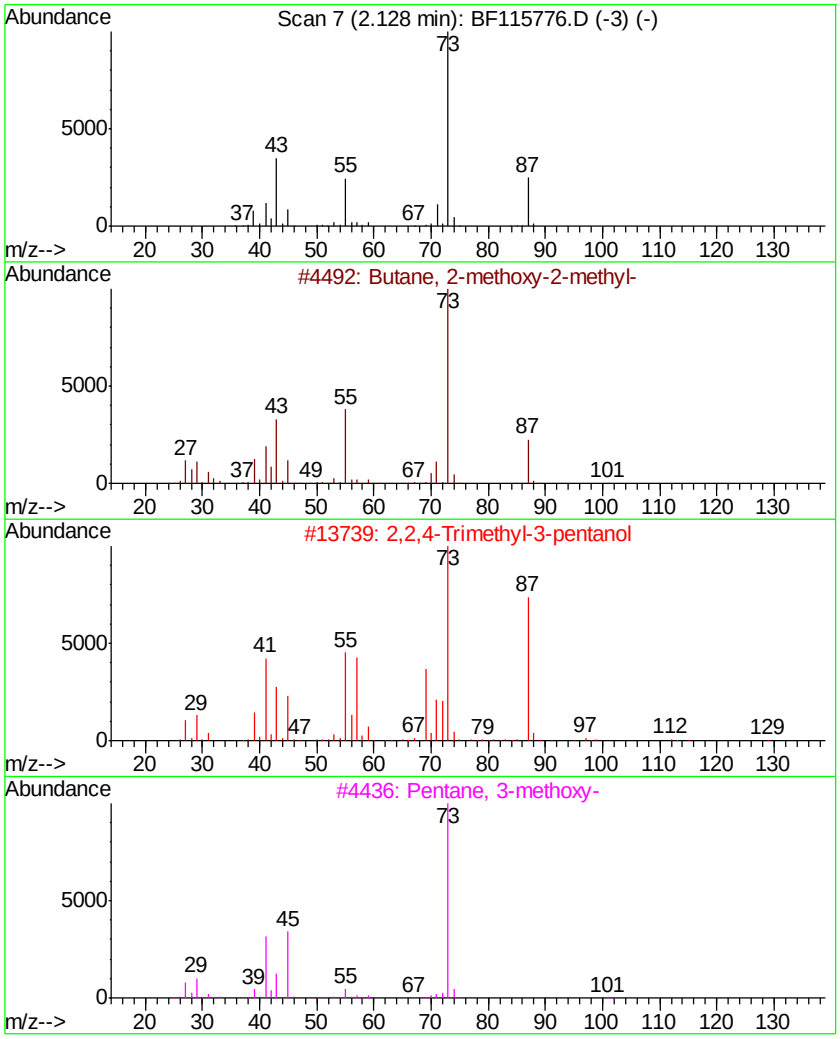
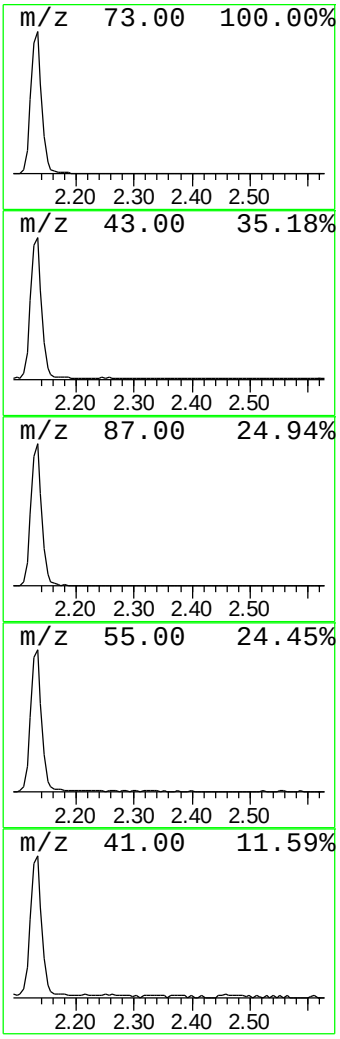
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	16.87 ng	622170	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

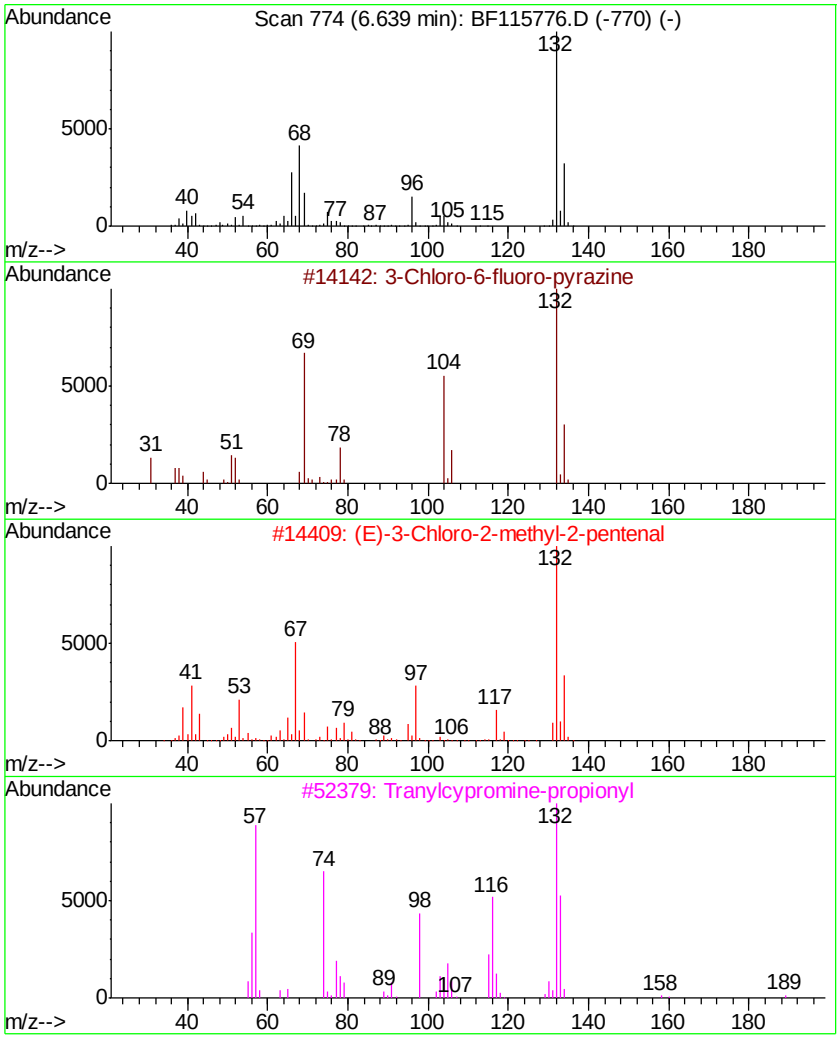
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

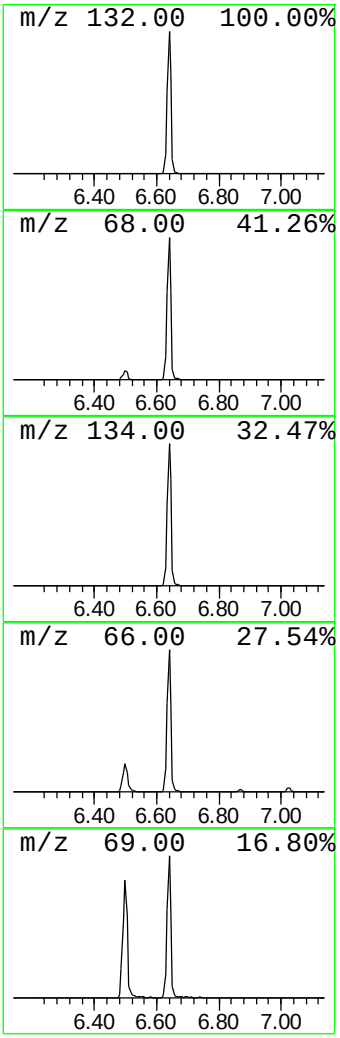
****

Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	68.14 ng	2512760	1,4-Dichlorobenzene-d4	6.87

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	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

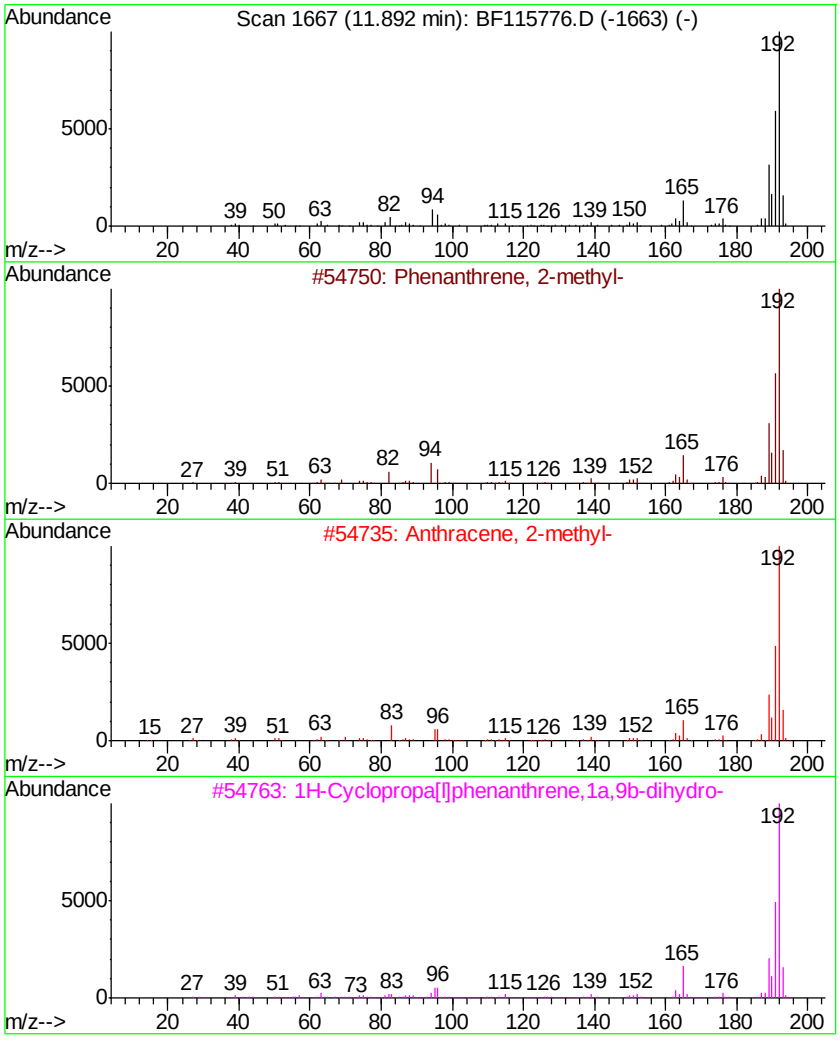
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

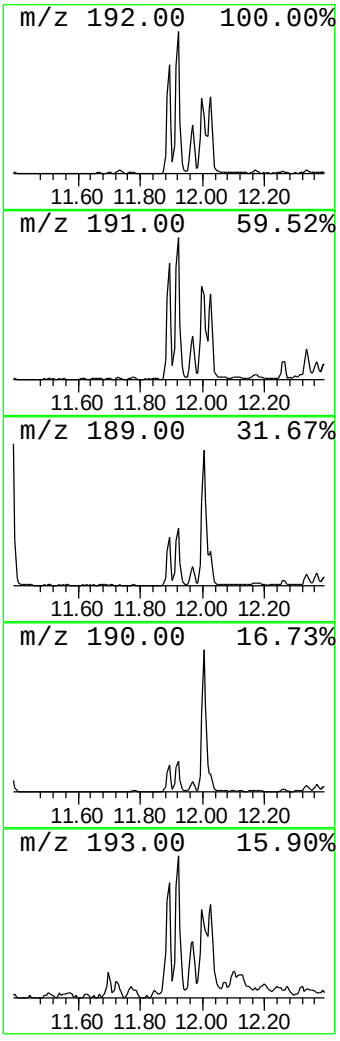
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	4.23 ng	245114	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





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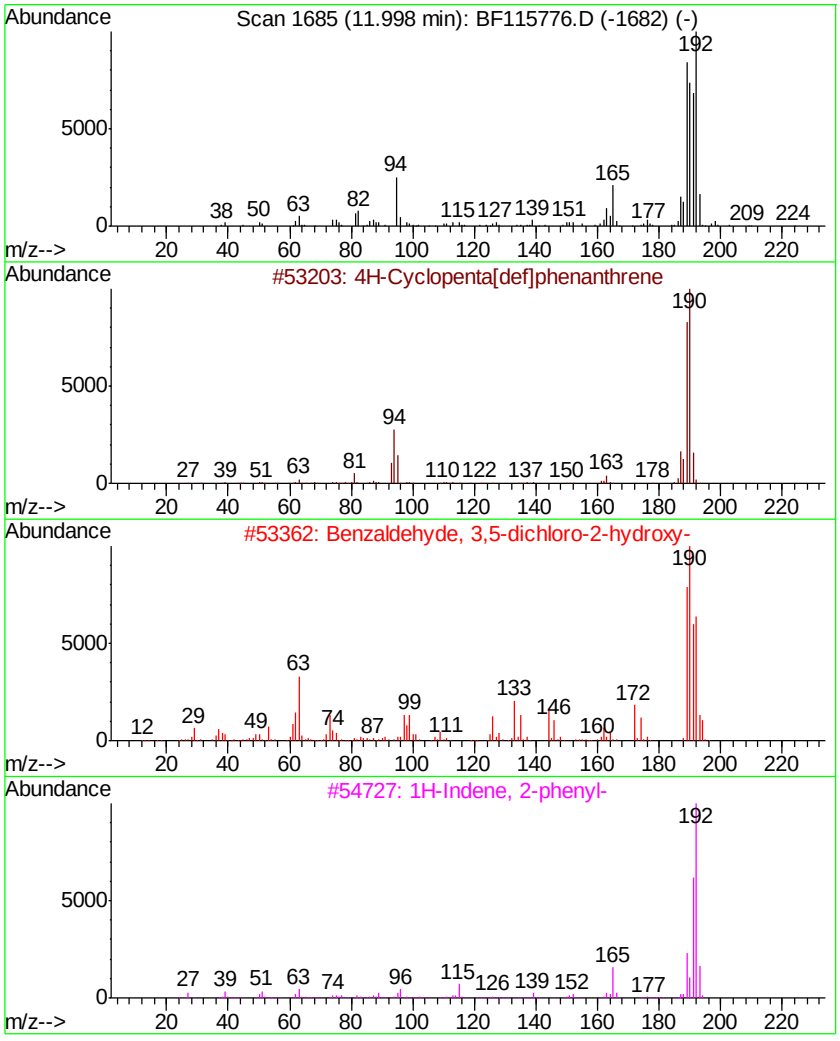
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

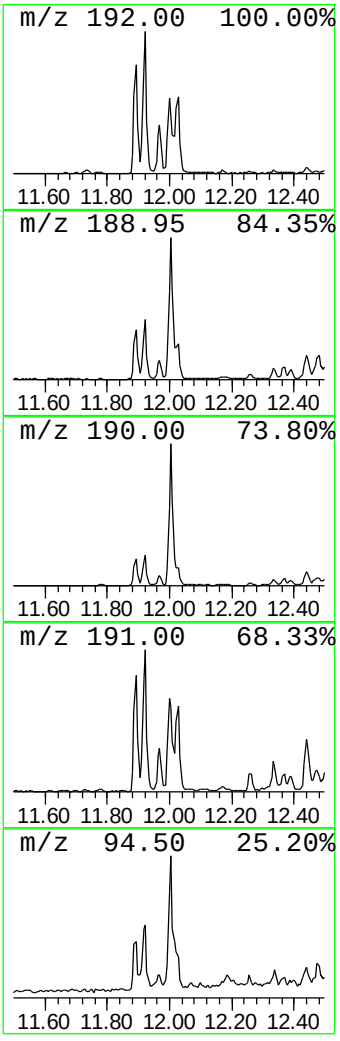
****

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	6.43 ng	372749	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	25
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	18





Library Search Compound Report

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

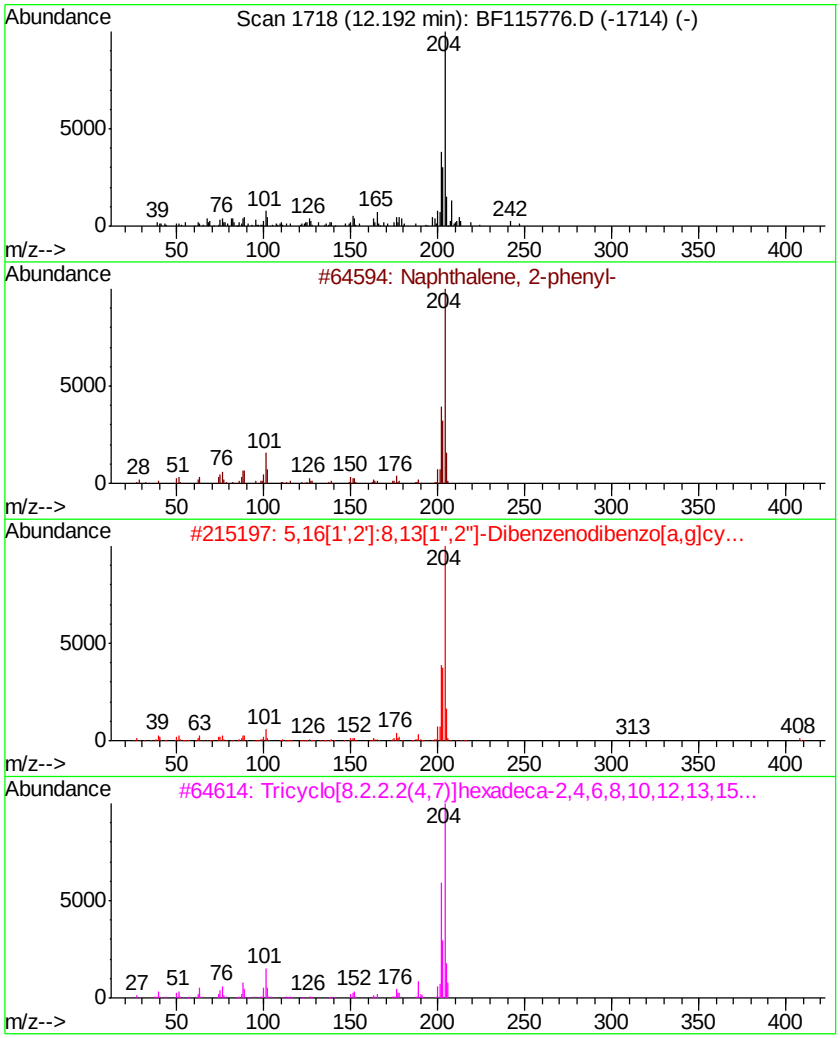
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

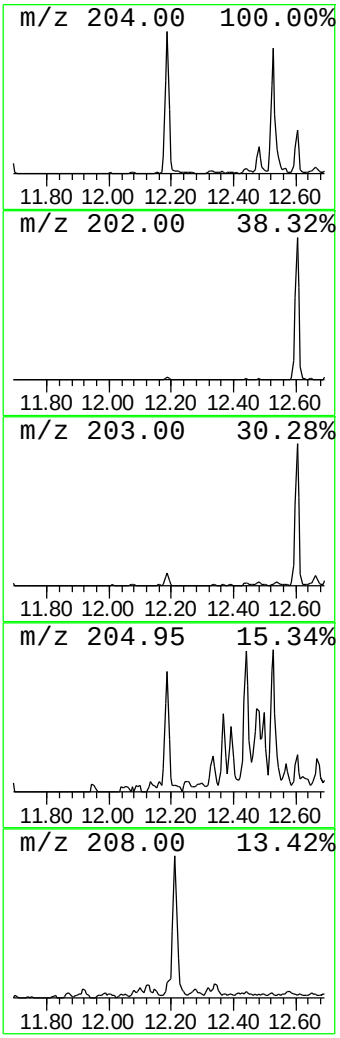
****

Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	2.69 ng	156058	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	72
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	62
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	62
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	55





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3

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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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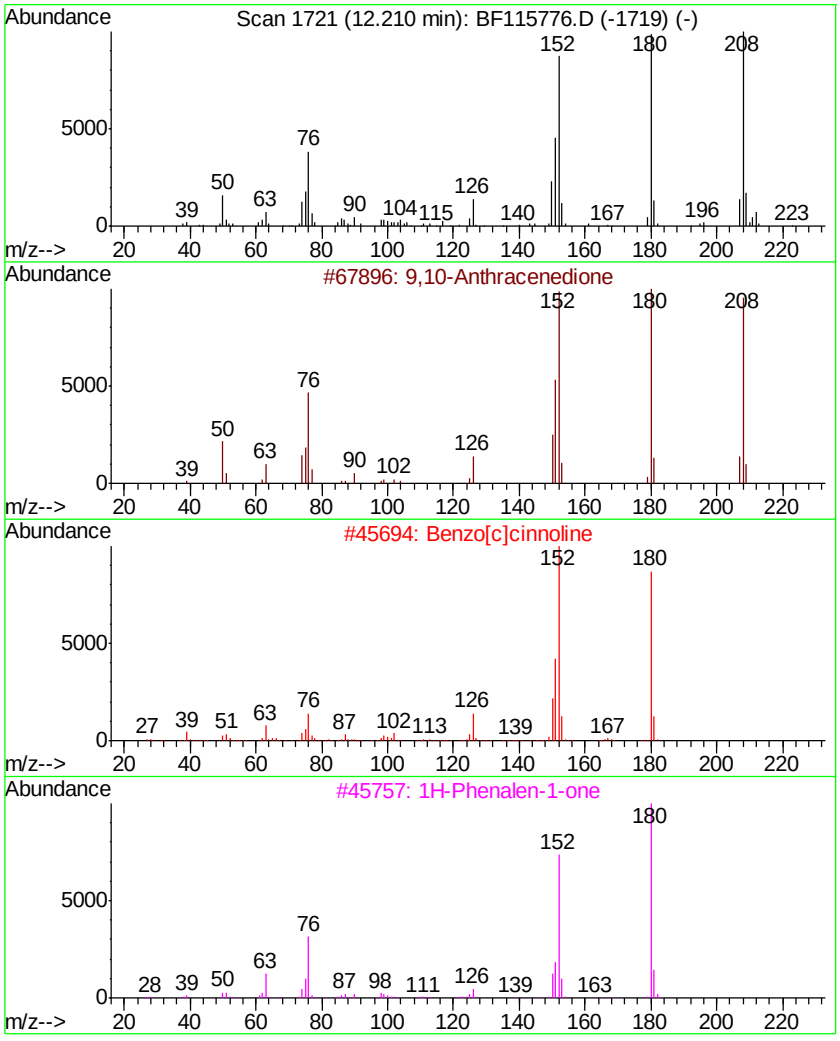
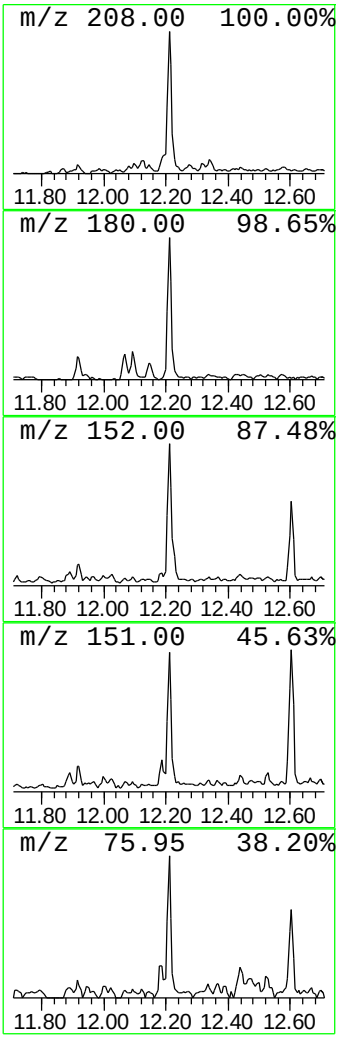
Peak Number 10 9,10-Anthracenedione Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	2.59 ng	150422	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	90
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	58
5	1,4-Anthracenedione	208	C14H8O2	000635-12-1	49





Library Search Compound Report

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Acq On : 25 Jul 2019 23:33
Operator : HP/JU
Sample : K3983-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-3

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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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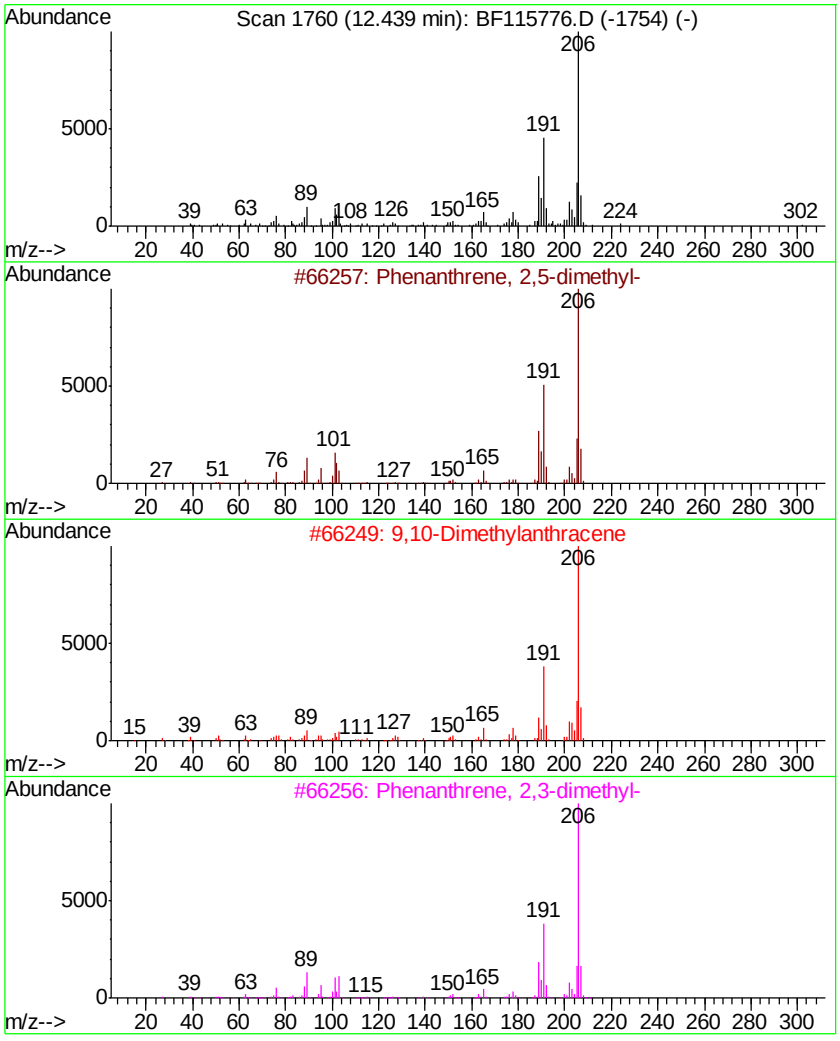
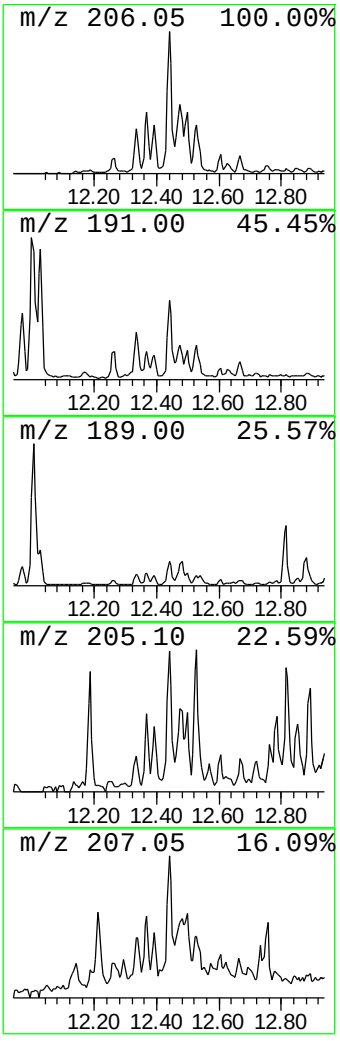
Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	3.77 ng	218439	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	94
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93





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Instrument : BNA_F
ClientSampleId : SP-3

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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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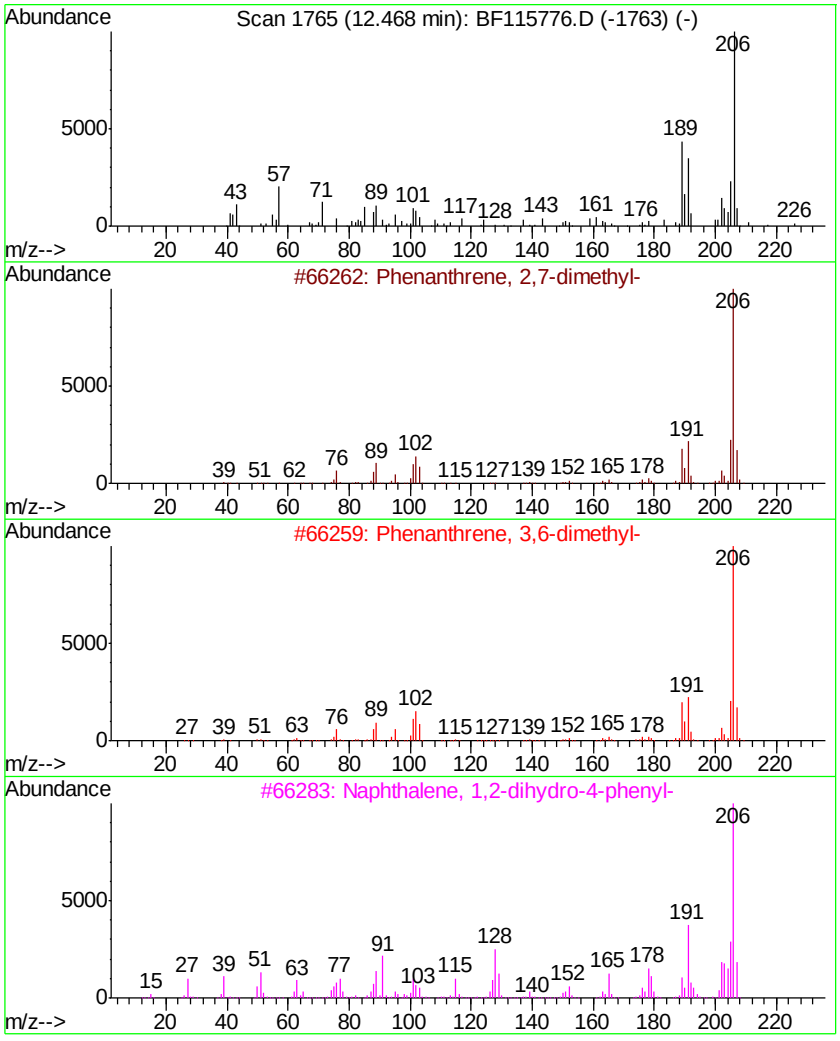
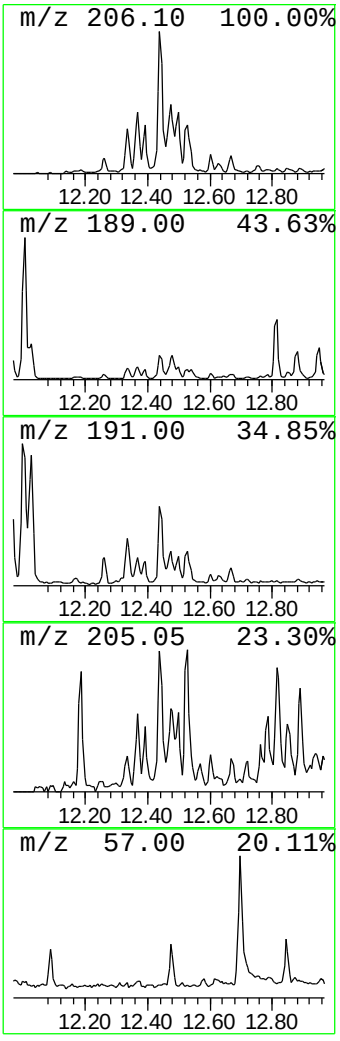
Peak Number 12 unknown12.47 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	2.21 ng	128121	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	49
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	46
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	43
4	Benzene, 1,1'-(1-cyclobutene-1,2...	206	C16H14	003306-02-3	43
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	43





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ClientSampleId : SP-3

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

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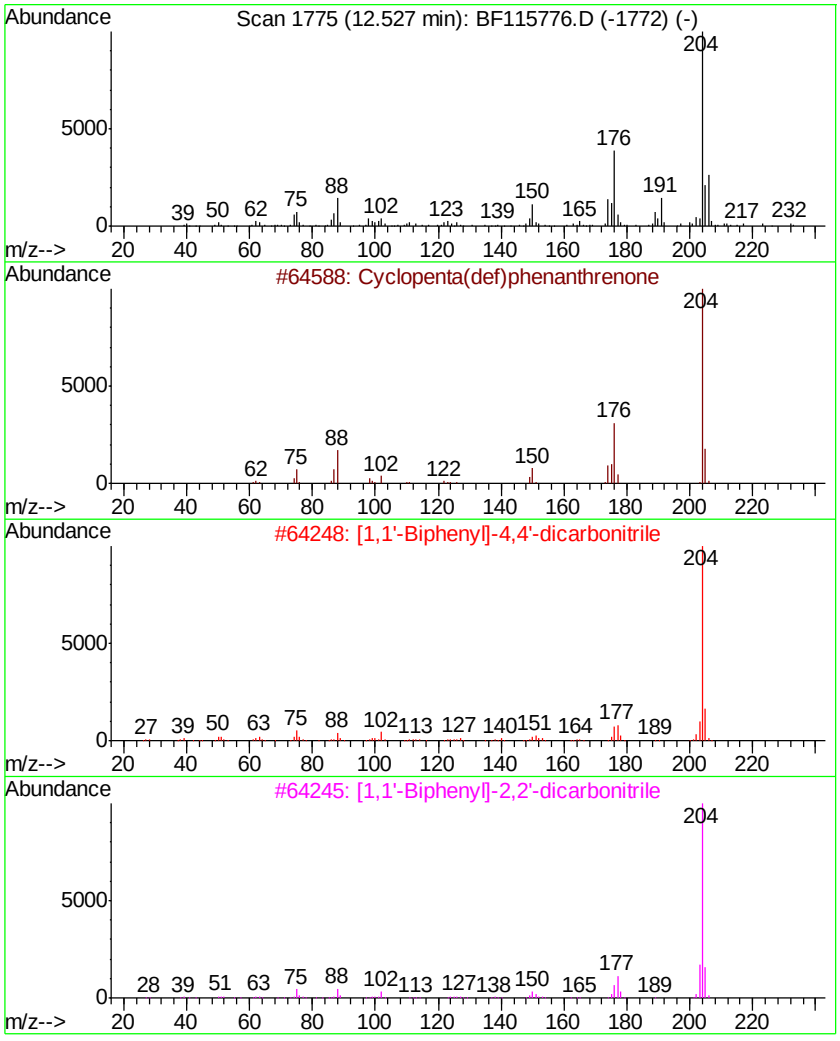
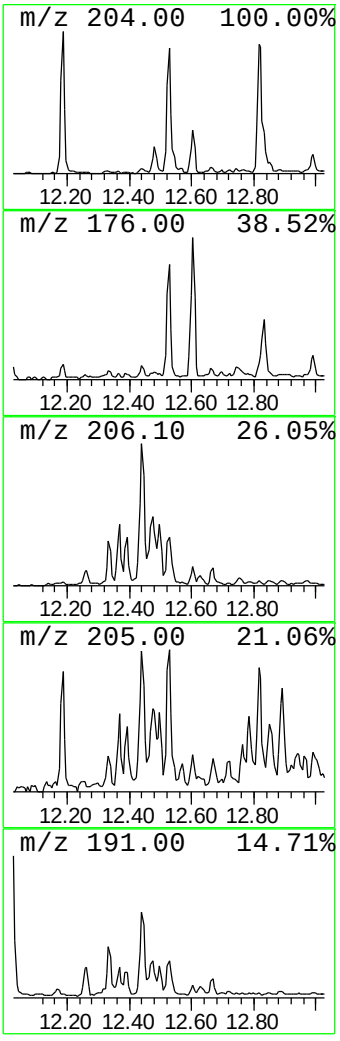
Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	3.10 ng	179606	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	52
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	46
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	45
5	.alpha.-l-Mannopyranoside, methy...	394	C16H38O5Si3	056271-60-4	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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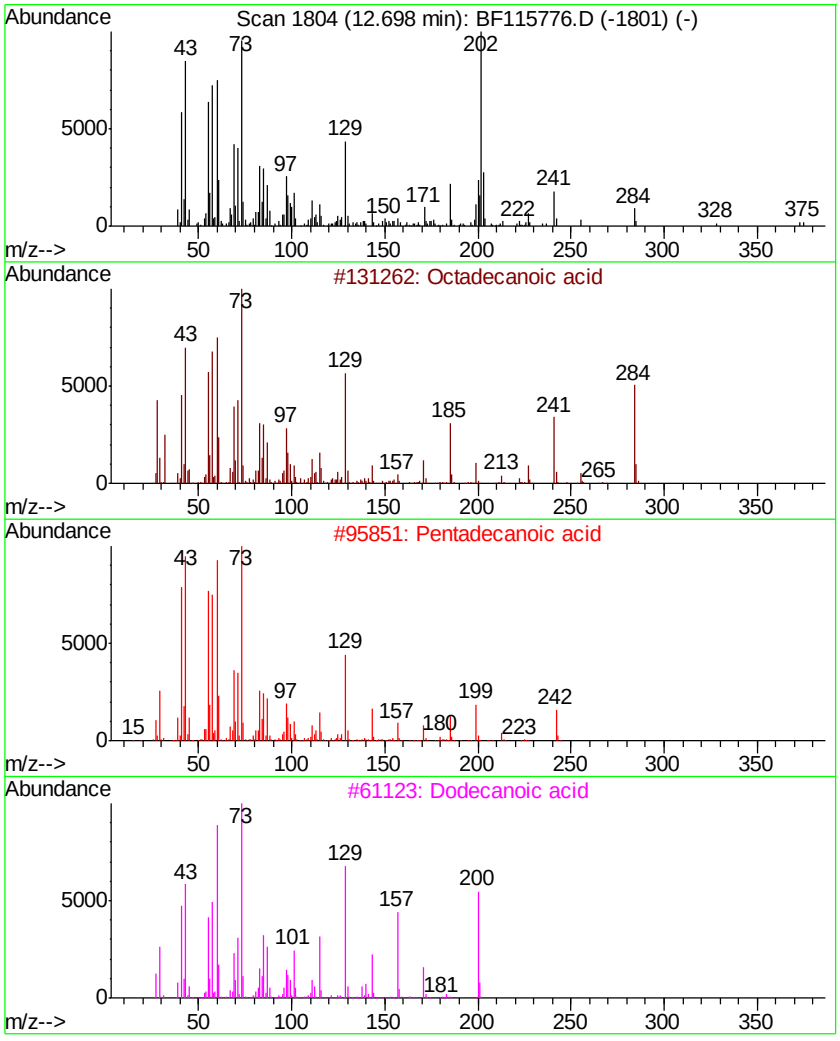
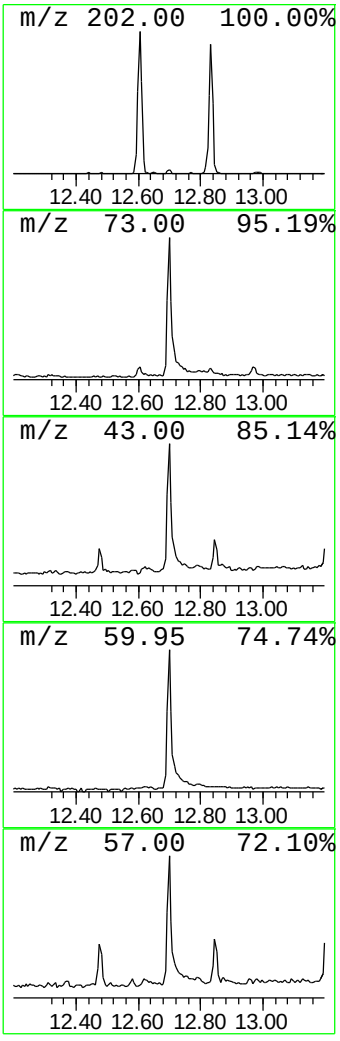
Peak Number 14 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	5.12 ng	297080	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Dodecanoic acid	200	C12H24O2	000143-07-7	60
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	49





Library Search Compound Report

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Sample : K3983-03
Misc :
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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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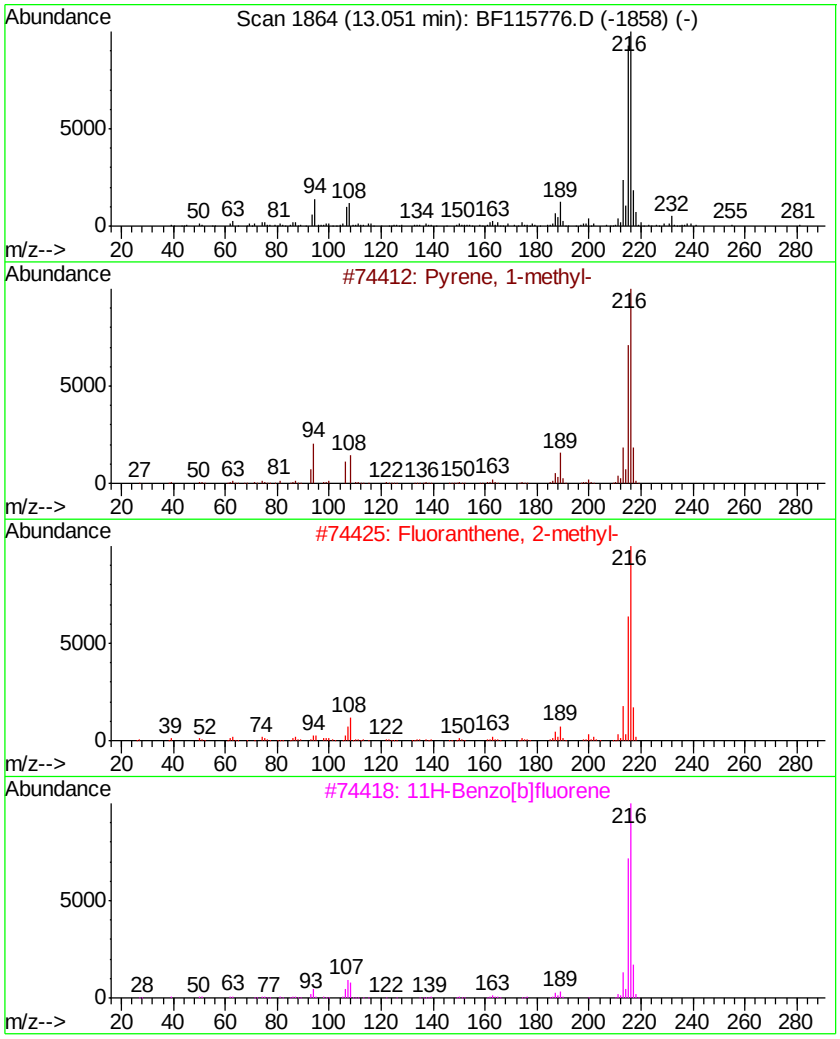
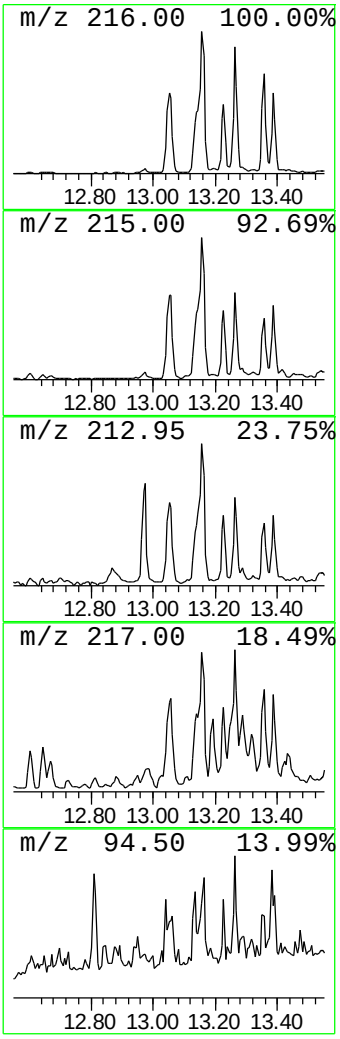
Peak Number 15 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	2.20 ng	279725	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76





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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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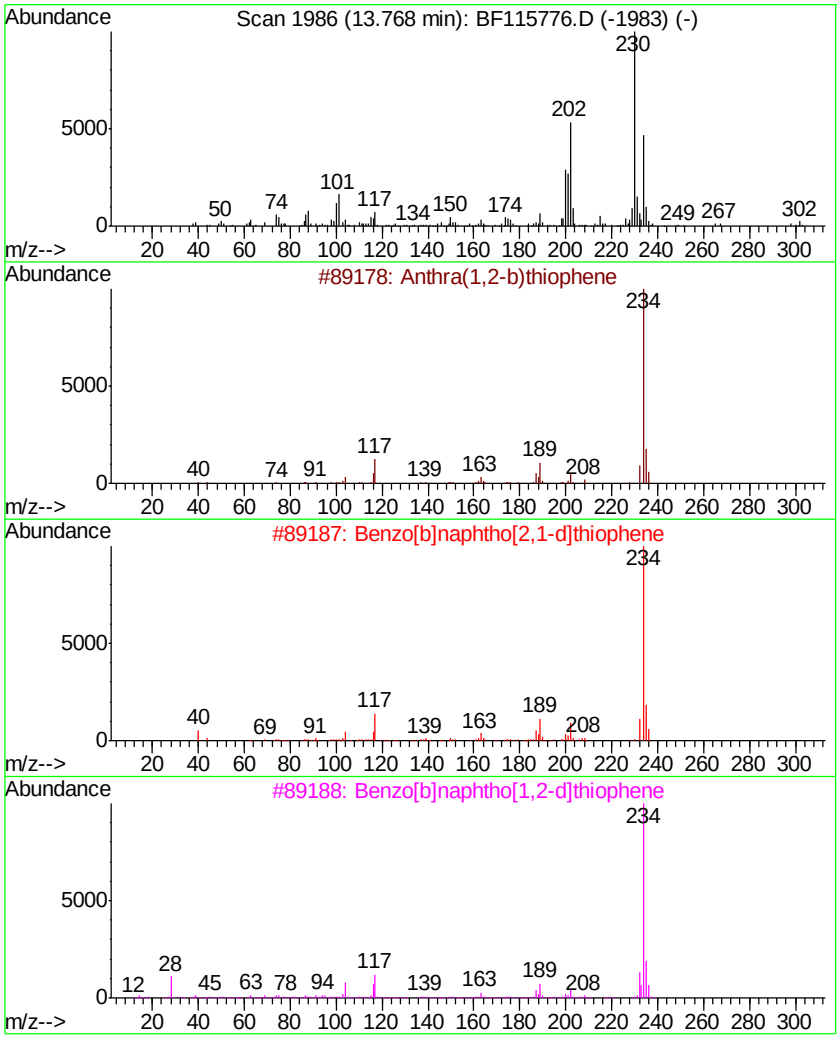
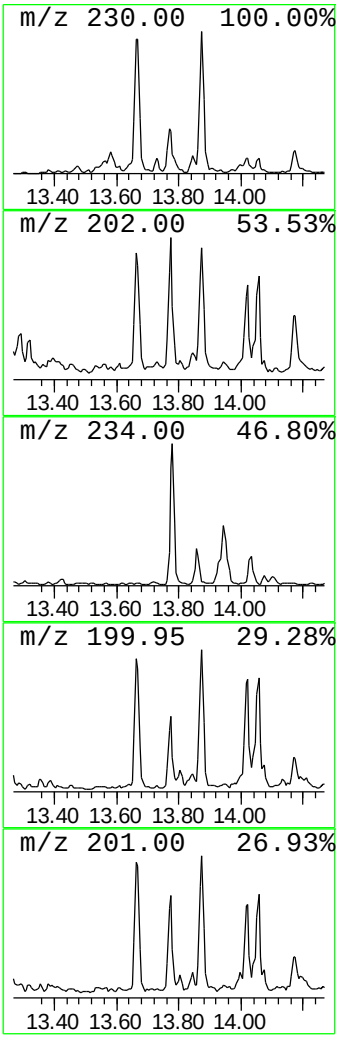
Peak Number 16 Anthra(1,2-b)thiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	2.23 ng	283591	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	95
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	89
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	86
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	70





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ALS Vial : 19 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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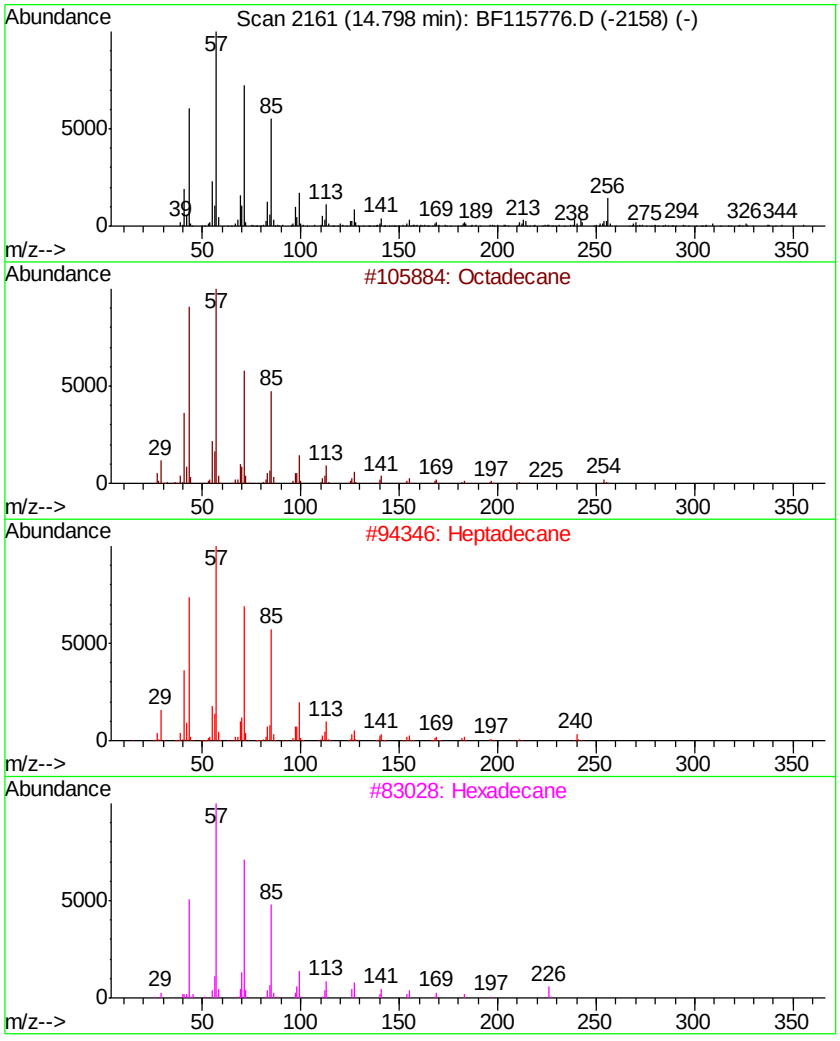
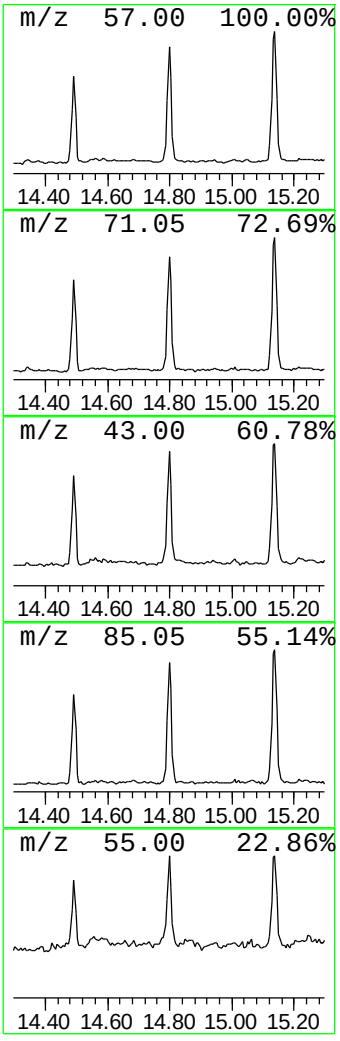
Peak Number 17 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	3.13 ng	259185	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Heptadecane	240	C17H36	000629-78-7	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	89
5	Heneicosane	296	C21H44	000629-94-7	87





Library Search Compound Report

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Sample : K3983-03
Misc :
ALS Vial : 19 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
TIC Integration Parameters: LSCINT.P

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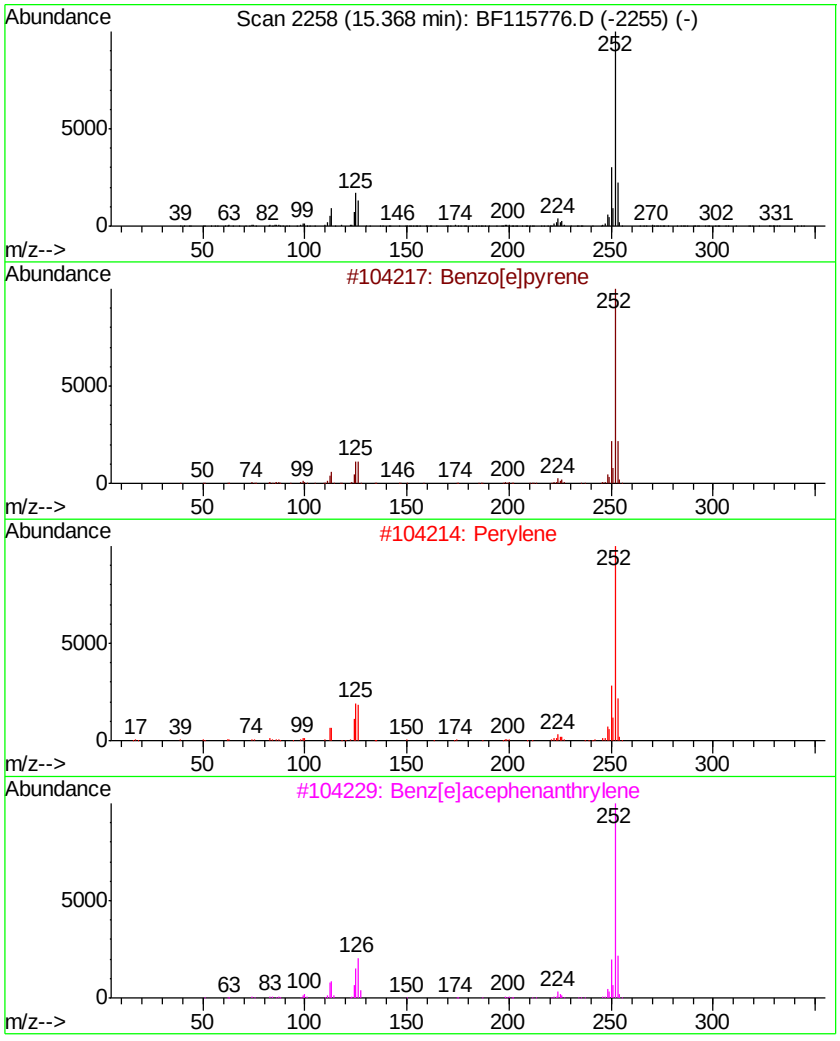
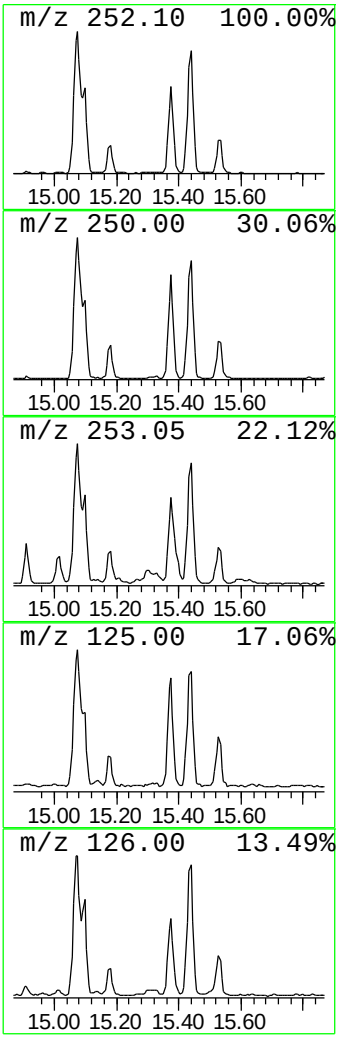
Peak Number 19 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	9.49 ng	787058	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Perylene	252	C20H12	000198-55-0	97
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
4	Benzo[a]pyrene	252	C20H12	000050-32-8	94
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





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TIC Integration Parameters: LSCINT.P

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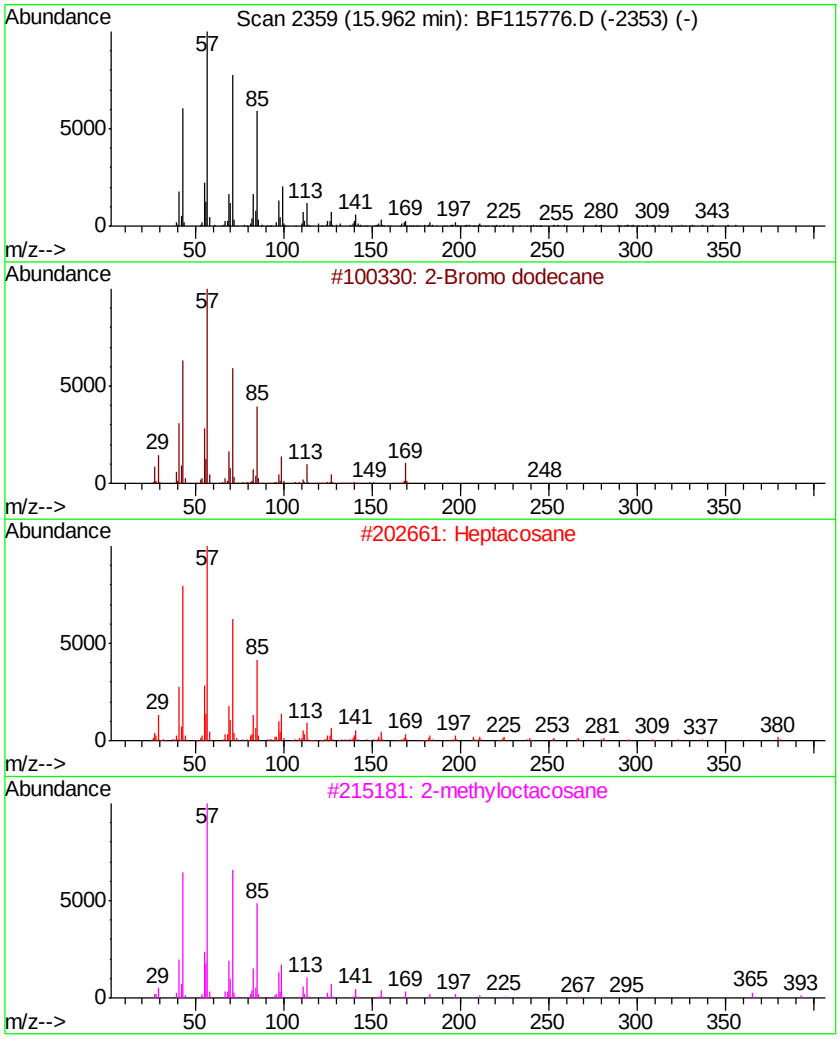
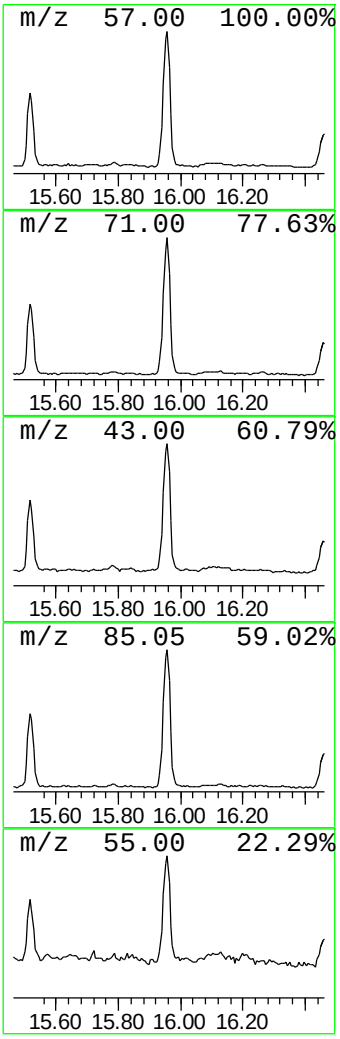
Peak Number 20 2-Bromo dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	7.86 ng	652142	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Triacontane	422	C30H62	000638-68-6	91





Tentatively Identified Compound (LSC) summary

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Acq On : 25 Jul 2019 23:33
Operator : HP/JU
Sample : K3983-03
Misc :
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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
Butane, 2-methoxy...	2.13	16.9	ng	622170	1	6.87	737519	20.0
unknown6.64	6.64	68.1	ng	2512760	1	6.87	737519	20.0
Phenanthrene, 2-m...	11.89	4.2	ng	245114	4	11.39	1159640	20.0
4H-Cyclopenta[def...	12.00	6.4	ng	372749	4	11.39	1159640	20.0
Naphthalene, 2-ph...	12.19	2.7	ng	156058	4	11.39	1159640	20.0
9,10-Anthracenedione	12.21	2.6	ng	150422	4	11.39	1159640	20.0
Phenanthrene, 2,5...	12.44	3.8	ng	218439	4	11.39	1159640	20.0
unknown12.47	12.47	2.2	ng	128121	4	11.39	1159640	20.0
Cyclopenta(def)ph...	12.53	3.1	ng	179606	4	11.39	1159640	20.0
Octadecanoic acid	12.70	5.1	ng	297080	4	11.39	1159640	20.0
Pyrene, 1-methyl-	13.05	2.2	ng	279725	5	14.03	2541750	20.0
Anthra(1,2-b)thio...	13.77	2.2	ng	283591	5	14.03	2541750	20.0
Octadecane	14.80	3.1	ng	259185	6	15.50	1658350	20.0
Benzo[e]pyrene	15.37	9.5	ng	787058	6	15.50	1658350	20.0
2-Bromo dodecane	15.96	7.9	ng	652142	6	15.50	1658350	20.0