LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110288.D
Acq On : 30 Oct 2018 3:09
Operator : JU/SJ
Sample : J5685-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-27

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-BF102318.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	2.299	31	36	52	rVB	288855	413897	14.67%	1.092%
2	5.210	524	531	539	rBV	76801	102057	3.62%	0.269%
3	5.592	592	596	615	rVB	1963222	2054485	72.84%	5.421%
4	6.598	761	767	781	rBV	1992374	2274920	80.65%	6.003%
5	6.739	787	791	797	rBV	2275846	2142149	75.94%	5.652%
6	6.792	797	800	805	rVB2	33378	35302	1.25%	0.093%
7	6.969	827	830	835	rBV	770198	635753	22.54%	1.678%
8	7.128	853	857	860	rBV	2088816	1742871	61.79%	4.599%
9	7.533	922	926	929	rBV	1408843	1250822	44.34%	3.300%
10	8.251	1045	1048	1055	rBV	747720	798848	28.32%	2.108%
11	8.969	1167	1170	1177	rVB	47930	46803	1.66%	0.123%
12	9.069	1183	1187	1192	rVB	30691	32001	1.13%	0.084%
13	9.327	1227	1231	1234	rBV	2668491	2217547	78.62%	5.851%
14	9.604	1274	1278	1280	rVB3	31013	33363	1.18%	0.088%
15	9.716	1294	1297	1304	rVB	330531	313614	11.12%	0.828%
16	9.874	1321	1324	1329	rBV	130856	126811	4.50%	0.335%
17	9.922	1329	1332	1336	rVB	31587	31430	1.11%	0.083%
18	10.016	1344	1348	1351	rBV	744528	657603	23.31%	1.735%
19	10.045	1351	1353	1358	rVB	156582	125879	4.46%	0.332%
20	10.216	1378	1382	1385	rVV2	58848	71316	2.53%	0.188%
21	10.251	1385	1388	1392	rVB3	26578	29576	1.05%	0.078%
22	10.422	1413	1417	1421	rVB2	50064	58991	2.09%	0.156%
23	10.563	1438	1441	1447	rVB	130961	120849	4.28%	0.319%
24	10.627	1447	1452	1454	rBV2	57222	75610	2.68%	0.200%
25	10.645	1454	1455	1458	rVB2	47474	31135	1.10%	0.082%
26	10.722	1465	1468	1471	rVB	31332	32812	1.16%	0.087%
27	10.804	1478	1482	1489	rBV	997868	956601	33.91%	2.524%
28	10.910	1495	1500	1508	rBV4	84193	149154	5.29%	0.394%
29	11.110	1529	1534	1538	rBV5	50133	80799	2.86%	0.213%
30	11.233	1551	1555	1558	rBV3	34177	50523	1.79%	0.133%
31	11.263	1558	1560	1564	rVV2	41031	53221	1.89%	0.140%
32	11.316	1566	1569	1572	rVV	42529	42716	1.51%	0.113%
33	11.351	1572	1575	1577	rBV	80438	82031	2.91%	0.216%
34	11.380	1578	1580	1582	rVV2	51357	45912	1.63%	0.121%

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Misc :
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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
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.404	1582	1584	1588	rVB	75493	64104	2.27%	0.169%
36	11.510	1598	1602	1604	rBV	666794	648016	22.97%	1.710%
37	11.533	1604	1606	1610	rVB	1352477	1049551	37.21%	2.769%
38	11.586	1611	1615	1618	rBV	441304	386949	13.72%	1.021%
39	11.739	1637	1641	1645	rBV2	121155	146887	5.21%	0.388%
40	11.774	1645	1647	1649	rVV	65900	49200	1.74%	0.130%
41	11.798	1649	1651	1654	rVV	41550	31201	1.11%	0.082%
42	11.839	1656	1658	1662	rVB3	43892	45825	1.62%	0.121%
43	12.010	1684	1687	1690	rBV	220905	223354	7.92%	0.589%
44	12.039	1690	1692	1695	rVB	262991	201466	7.14%	0.532%
45	12.086	1697	1700	1703	rBV	135822	109545	3.88%	0.289%
46	12.127	1703	1707	1709	rBV2	365376	403475	14.30%	1.065%
47	12.186	1714	1717	1720	rBV2	76739	71688	2.54%	0.189%
48	12.304	1734	1737	1740	rVV	154475	123566	4.38%	0.326%
49	12.333	1740	1742	1747	rVB	91925	83846	2.97%	0.221%
50	12.457	1760	1763	1766	rBV2	47950	45321	1.61%	0.120%
51	12.486	1766	1768	1770	rVB	47039	31480	1.12%	0.083%
52	12.510	1770	1772	1774	rVB	40610	28275	1.00%	0.075%
53	12.563	1778	1781	1785	rBV2	104050	174150	6.17%	0.460%
54	12.651	1793	1796	1800	rVB3	95283	109105	3.87%	0.288%
55	12.733	1805	1810	1813	rBV	2583274	2427280	86.05%	6.405%
56	12.768	1813	1816	1818	rVB2	38525	28884	1.02%	0.076%
57	12.792	1818	1820	1822	rBV	57573	51707	1.83%	0.136%
58	12.880	1833	1835	1838	rBV	60531	55758	1.98%	0.147%
59	12.968	1842	1850	1854	rBV	2314419	2820662	100.00%	7.443%
60	13.004	1854	1856	1860	rVB2	109313	113789	4.03%	0.300%
61	13.092	1866	1871	1874	rBV	1615904	1568918	55.62%	4.140%
62	13.121	1874	1876	1879	rVB	136727	109382	3.88%	0.289%
63	13.174	1881	1885	1889	rBV2	140212	256655	9.10%	0.677%
64	13.286	1897	1904	1910	rBV	458299	643352	22.81%	1.698%
65	13.351	1912	1915	1918	rBV	353279	307910	10.92%	0.812%
66	13.392	1918	1922	1924	rBV2	213769	232189	8.23%	0.613%
67	13.486	1936	1938	1940	rBV	126453	84613	3.00%	0.223%
68	13.515	1941	1943	1949	rVB2	120620	125964	4.47%	0.332%
69	13.798	1989	1991	1995	rVB	158209	133517	4.73%	0.352%
70	13.910	2008	2010	2012	rBV	144579	104848	3.72%	0.277%
71	13.933	2012	2014	2017	rBV	133796	110777	3.93%	0.292%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.974	2017	2021	2024	rBV2	223332	308604	10.94%	0.814%
73	14.157	2048	2052	2056	rBV2	1238336	1748969	62.01%	4.615%
74	14.192	2056	2058	2064	rVB	1070249	870569	30.86%	2.297%
75	14.268	2069	2071	2073	rBV	264487	217790	7.72%	0.575%
76	15.245	2232	2237	2240	rBV	778771	1282766	45.48%	3.385%
77	15.356	2253	2256	2263	rVB	185673	210600	7.47%	0.556%
78	15.568	2288	2292	2298	rVB	503035	684233	24.26%	1.805%
79	15.639	2299	2304	2308	rVV	782932	984939	34.92%	2.599%
80	15.733	2318	2320	2328	rVB2	216141	304089	10.78%	0.802%
81	17.286	2578	2584	2592	rVB2	303206	663509	23.52%	1.751%
82	17.768	2662	2666	2678	rVB	231945	501277	17.77%	1.323%

Sum of corrected areas: 37897955

LSC Report - Integrated Chromatogram

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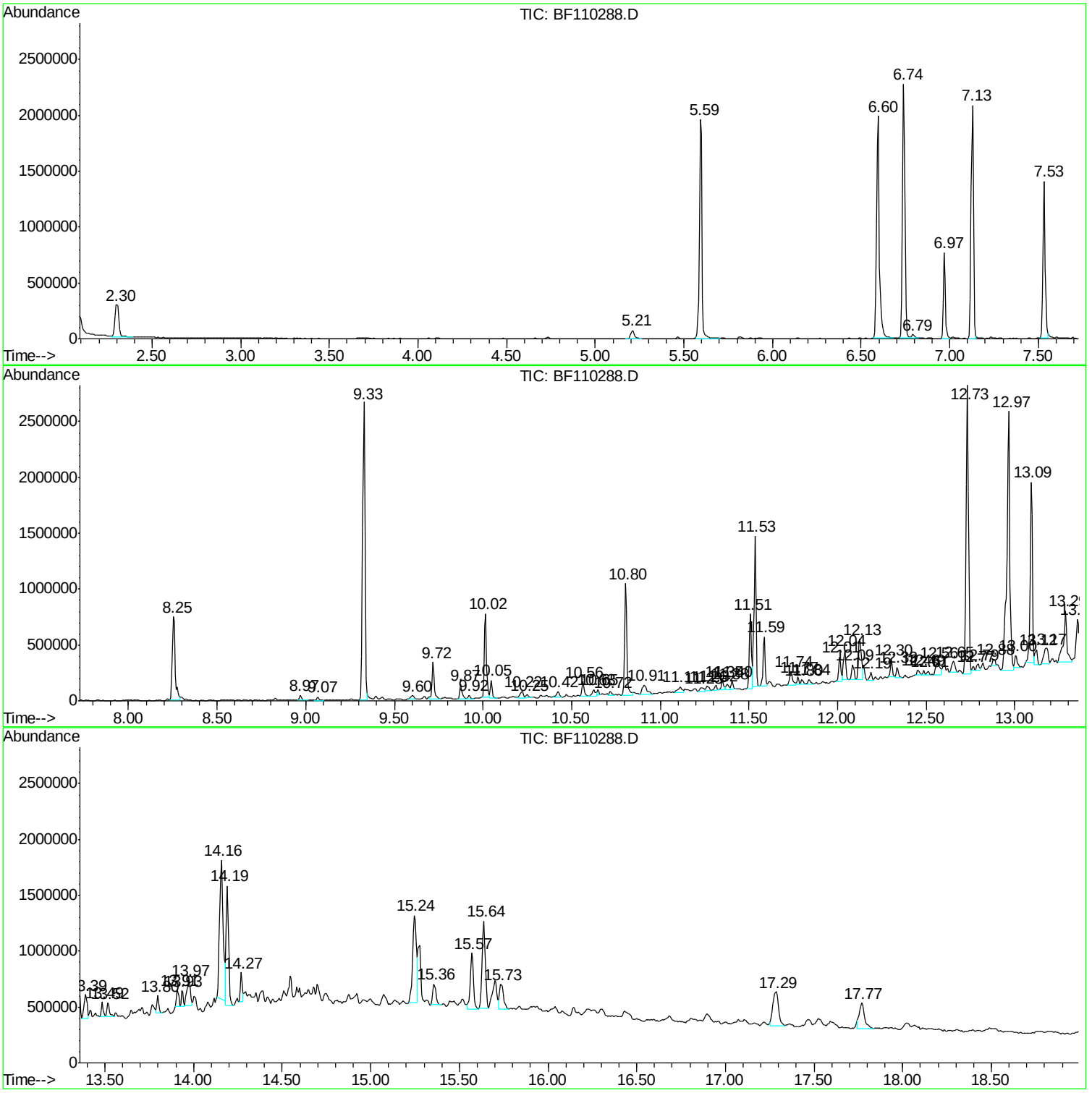
Acq On : 30 Oct 2018 3:09
Operator : JU/SJ
Sample : J5685-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DOCUMENTATION-27

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110288.D
Acq On : 30 Oct 2018 3:09
Operator : JU/SJ
Sample : J5685-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-27

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

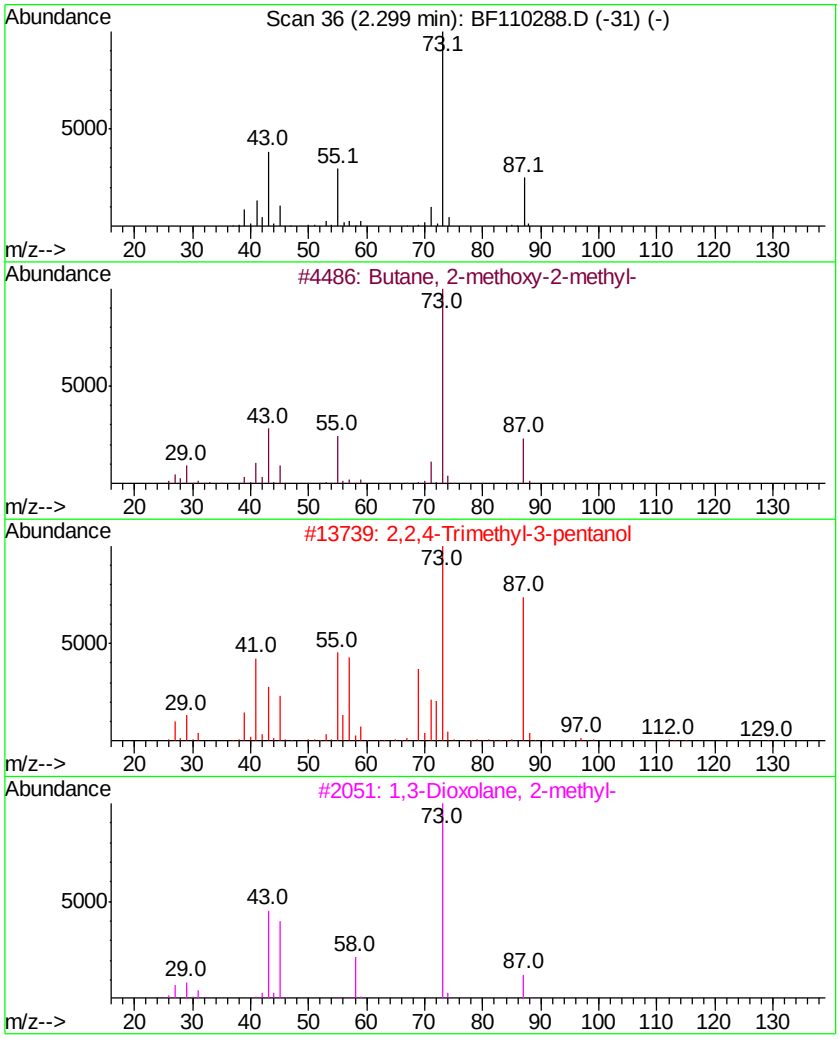
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

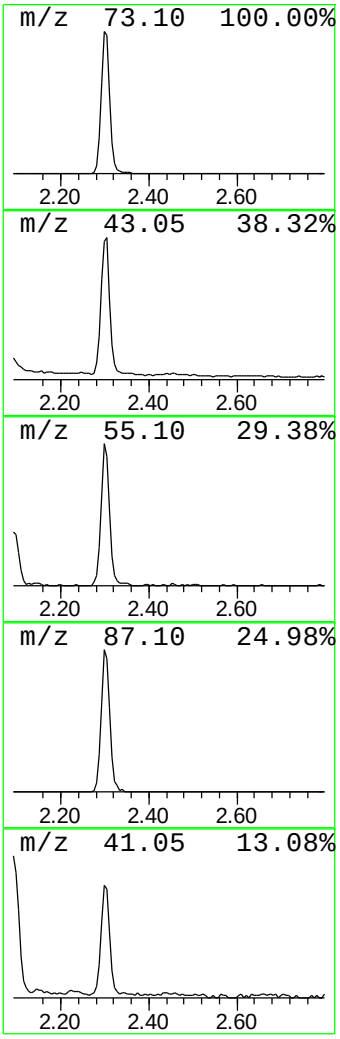
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	13.02 ng	413897	1,4-Dichlorobenzene-d4	6.97

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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Library Search Compound Report

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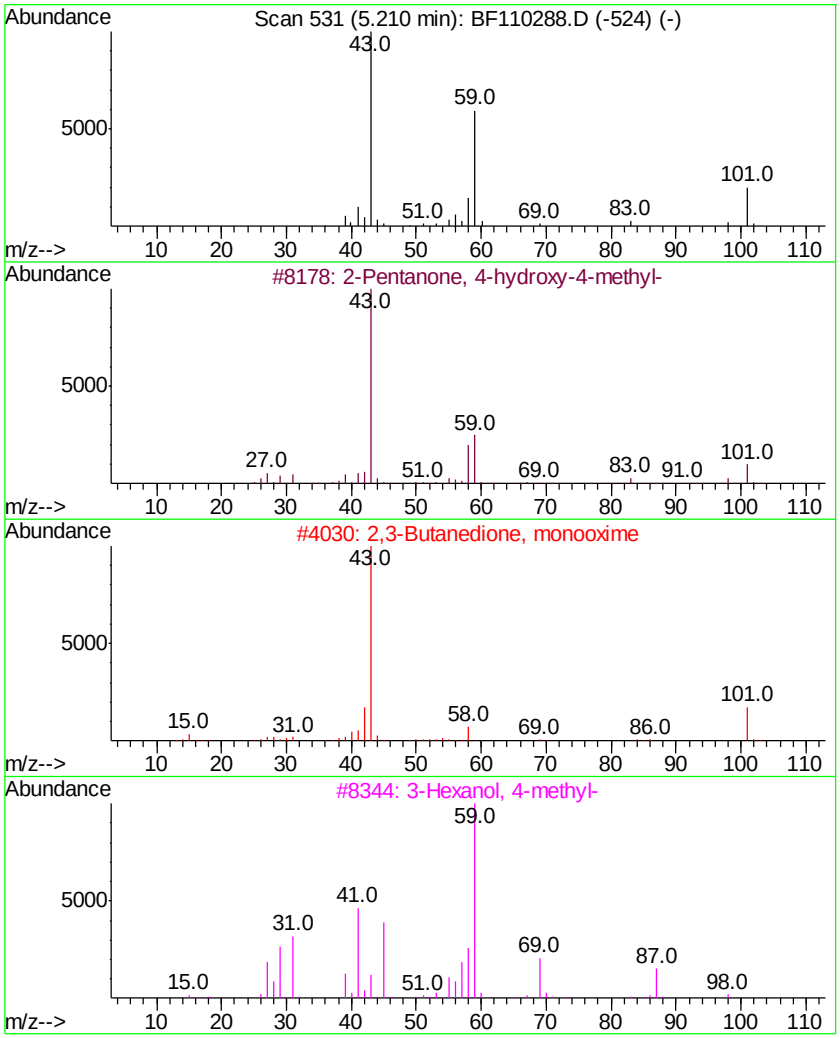
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

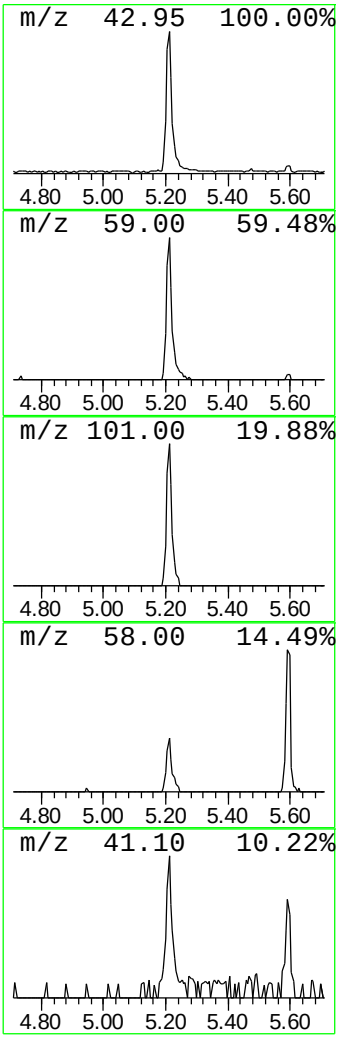
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	3.21 ng	102057	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	59
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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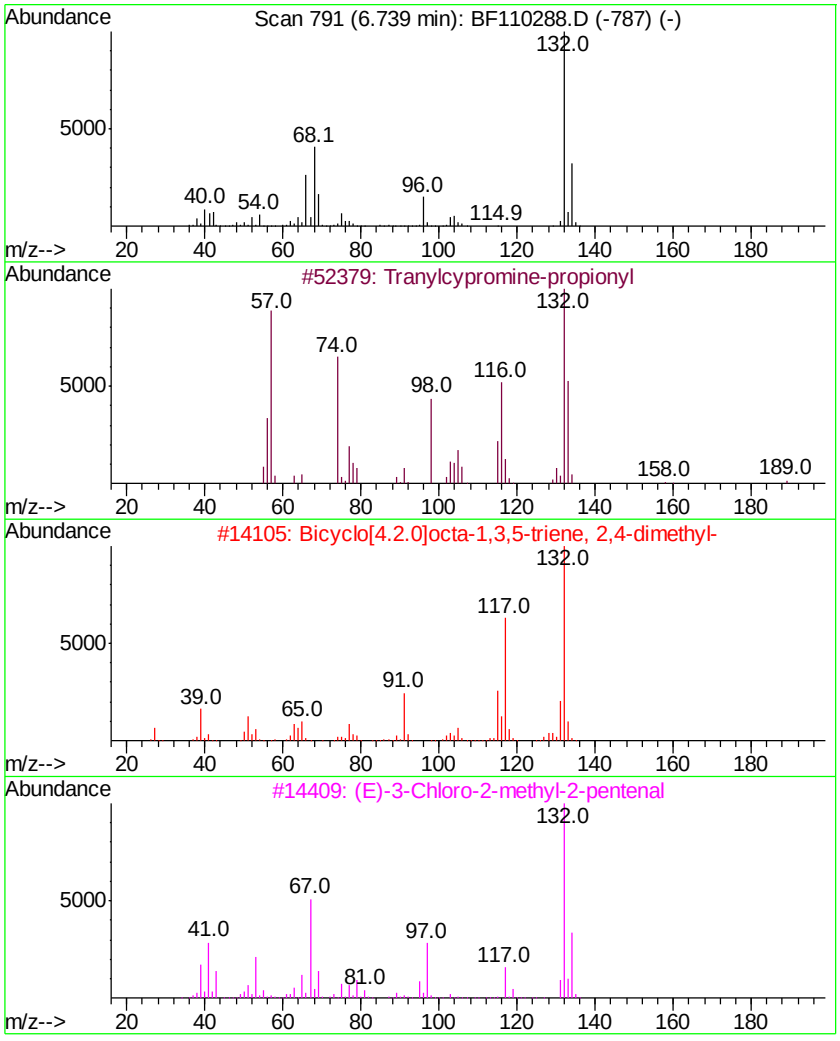
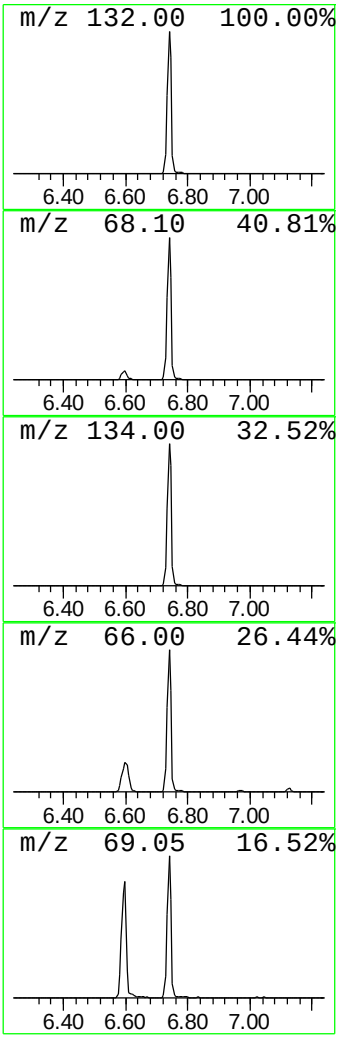
****

Peak Number 3 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	67.39 ng	2142150	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Aminoindole	132	C8H8N2	005192-03-0	9





Library Search Compound Report

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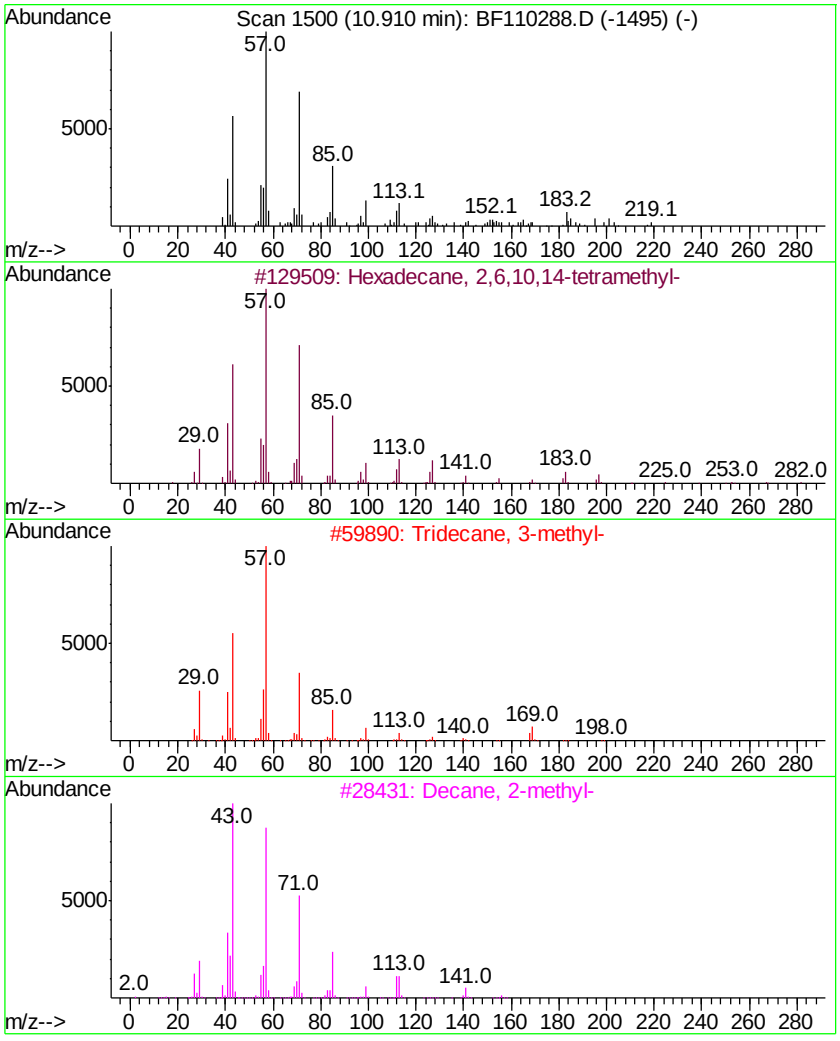
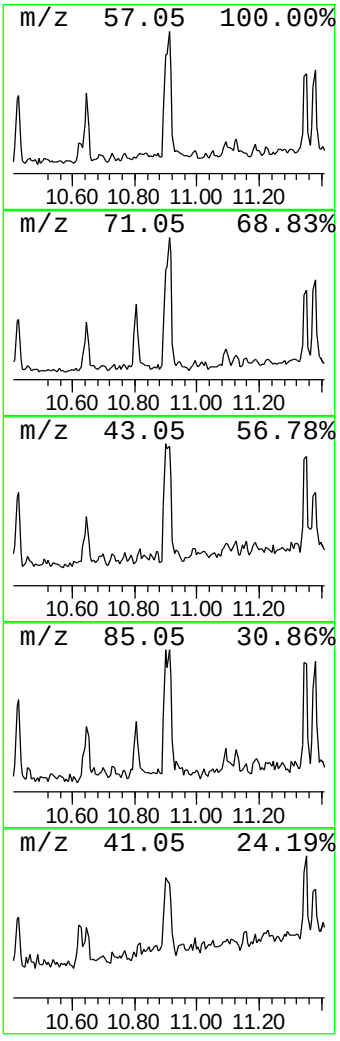
****

Peak Number 5 Hexadecane, 2,6,10,14-tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	4.60 ng	149154	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	80
3	Decane, 2-methyl-	156	C11H24	006975-98-0	80
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	74





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

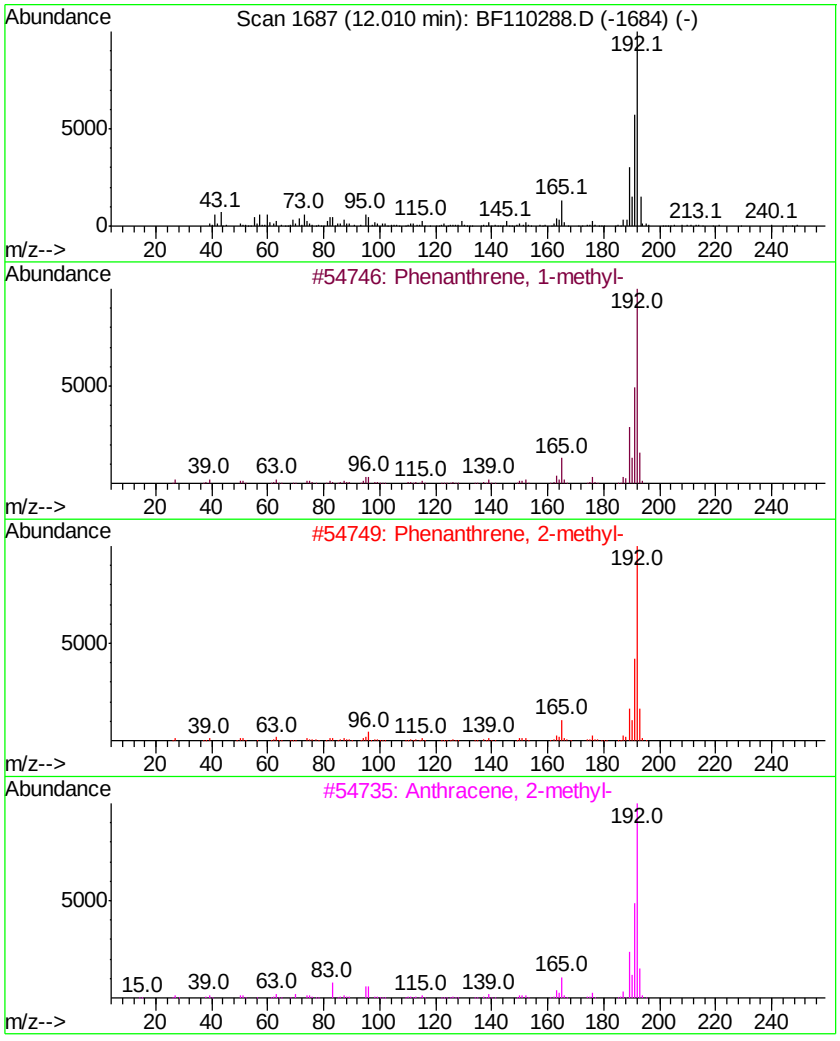
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

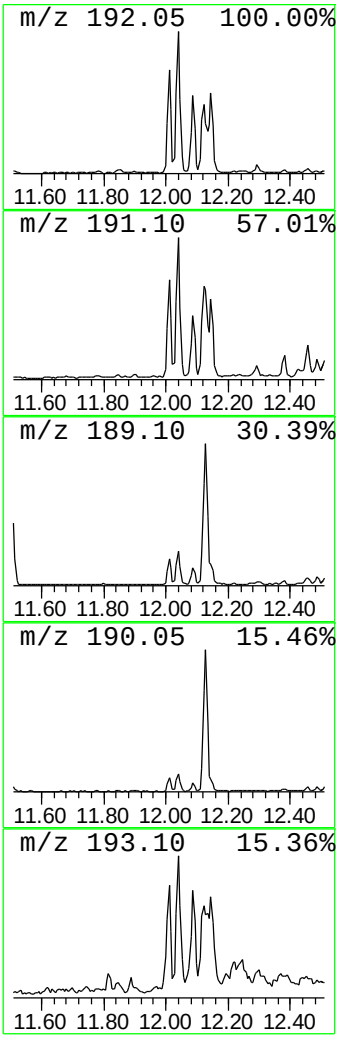
****

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	6.89 ng	223354	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93





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

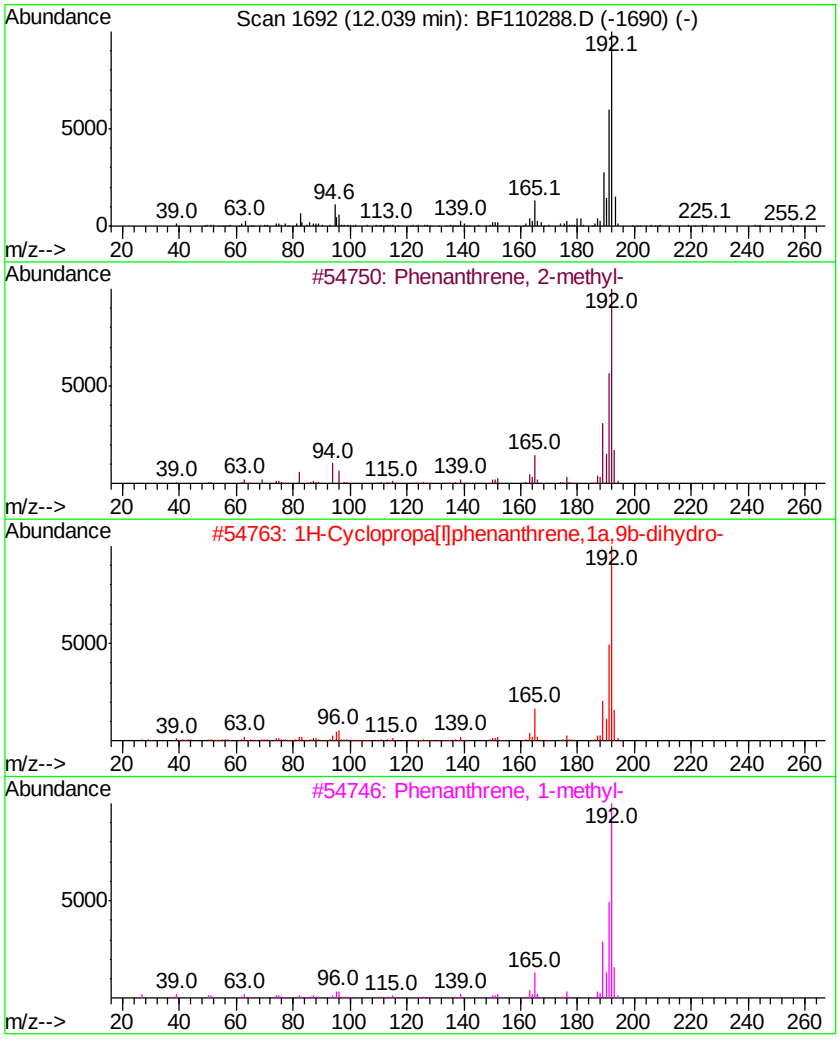
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

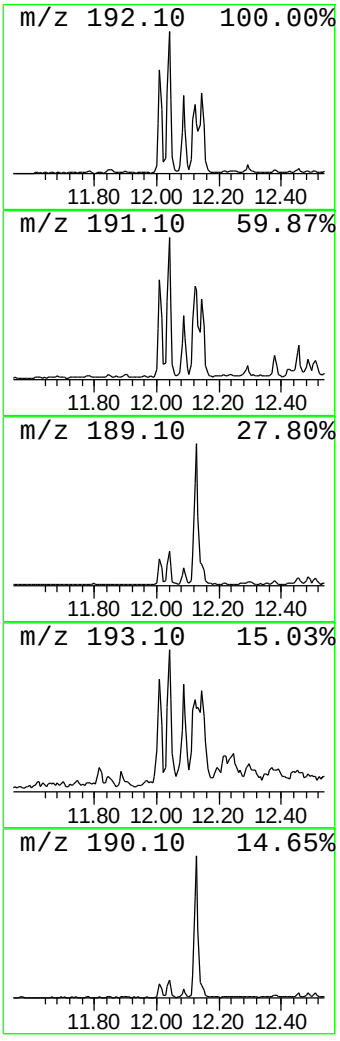
****

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	6.22 ng	201466	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





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Operator : JU/SJ
Sample : J5685-03
Misc :
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Instrument : BNA_F
ClientSampleId : DOCUMENTATION-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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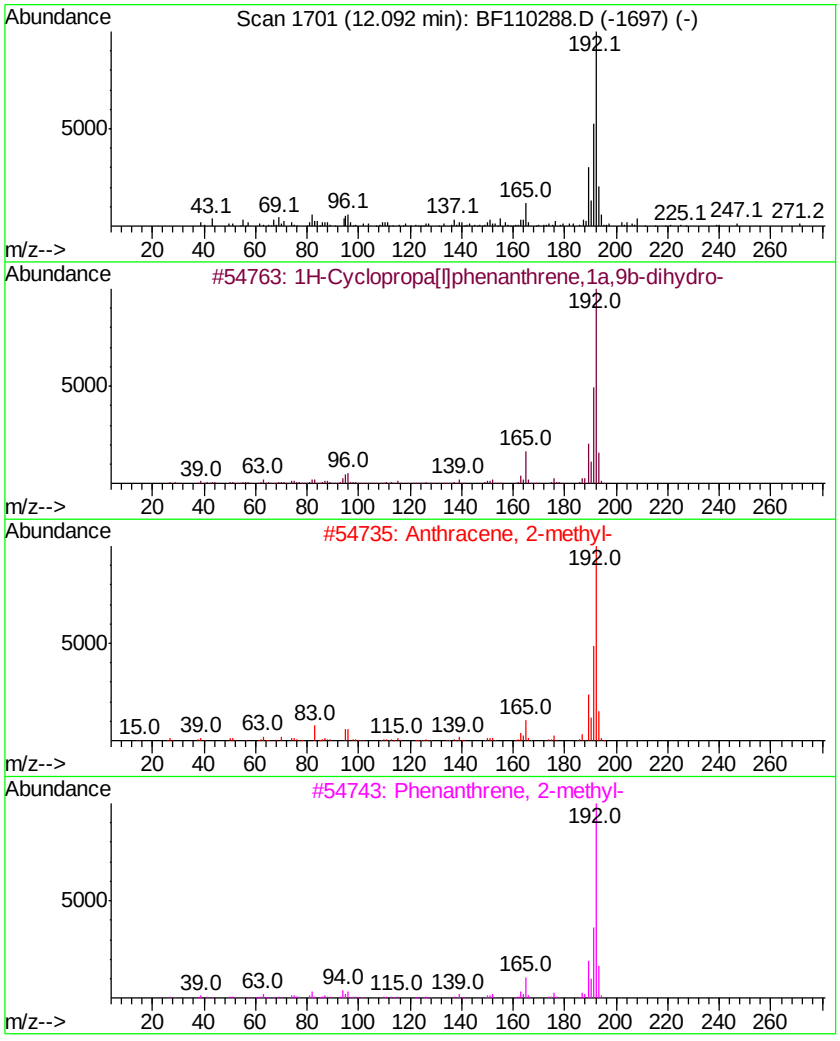
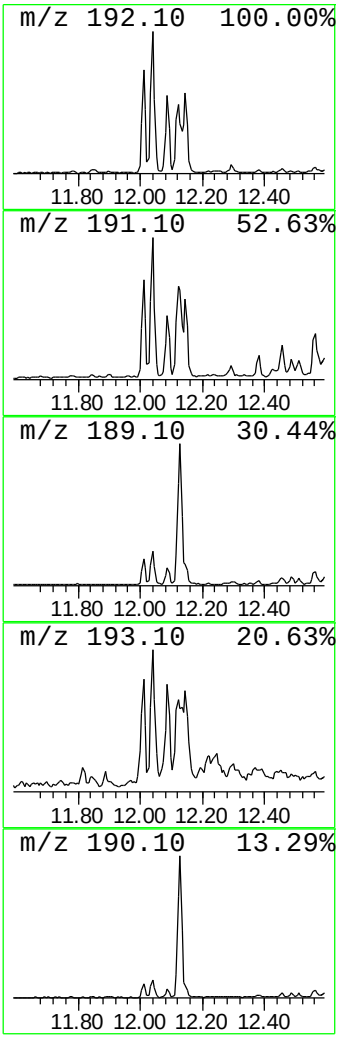
Peak Number 8 1H-Cyclopropa[l]phenanthren... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	3.38 ng	109545	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93





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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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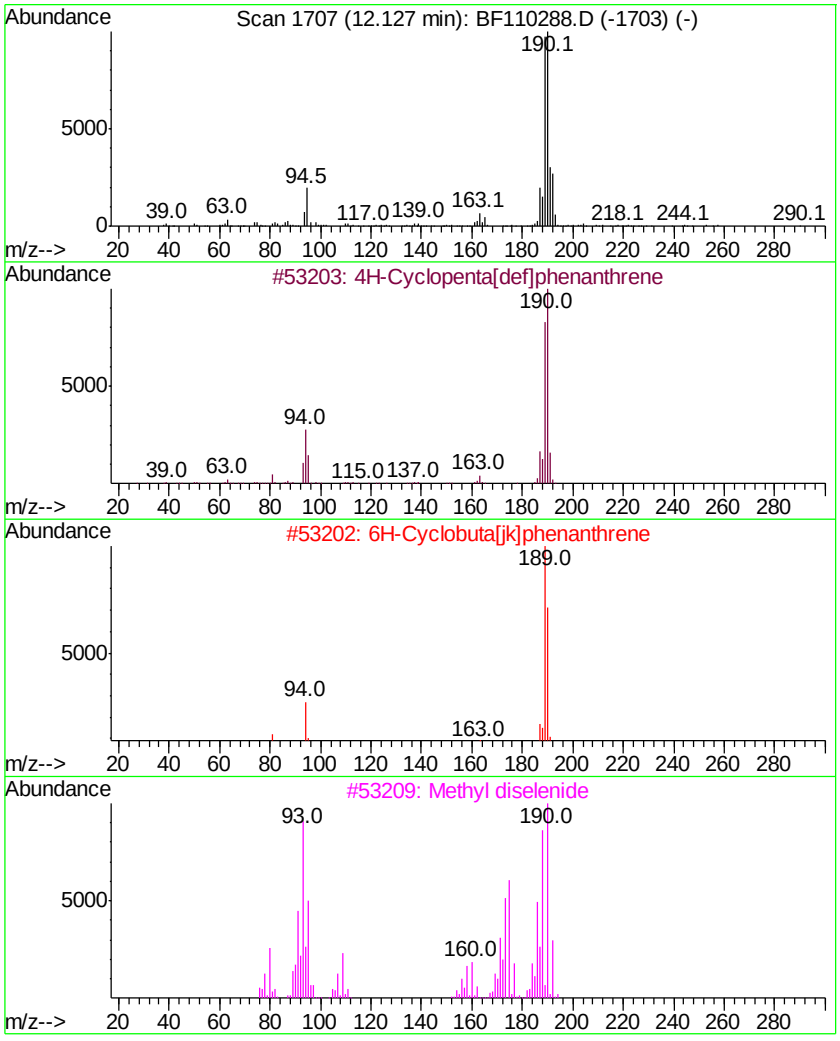
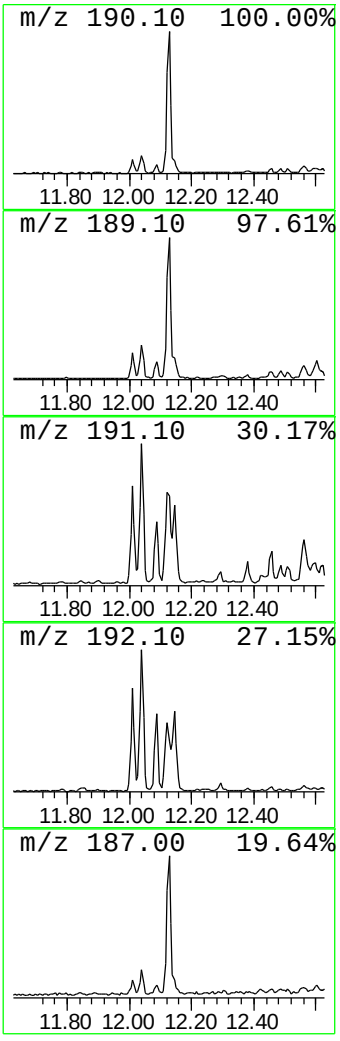
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	12.45 ng	403475	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	Methyl diselenide	190	C2H6Se2	007101-31-7	55
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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TIC Integration Parameters: LSCINT.P

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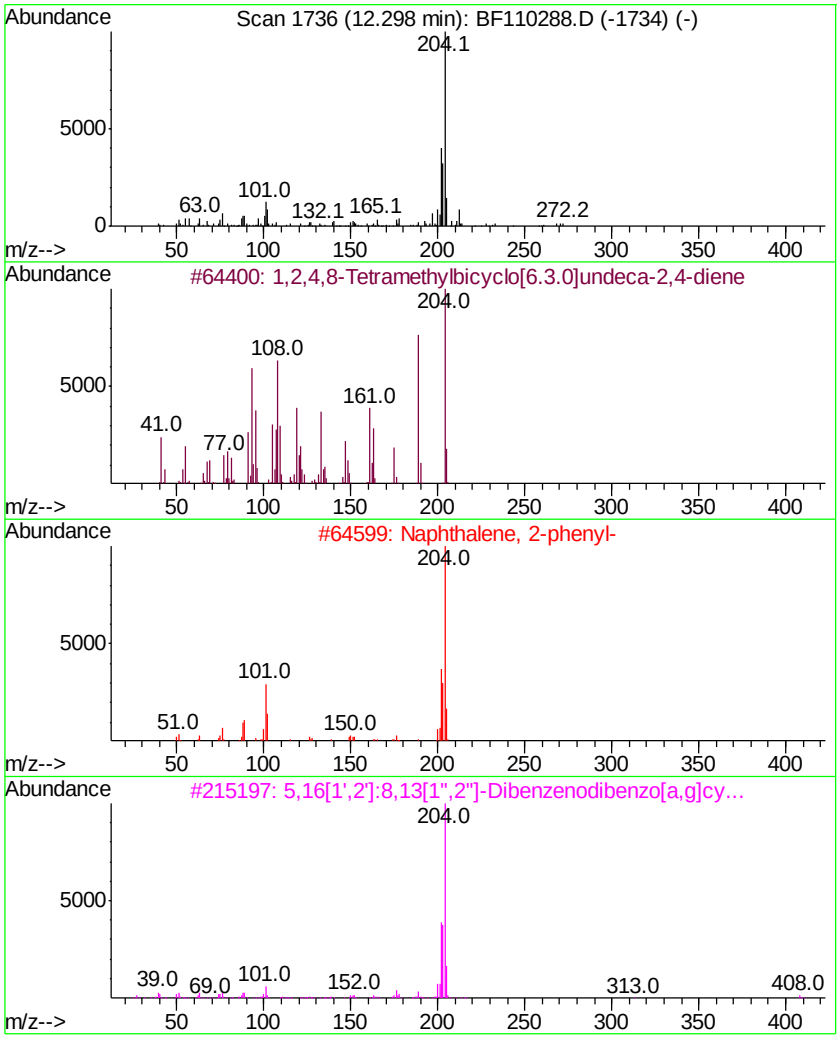
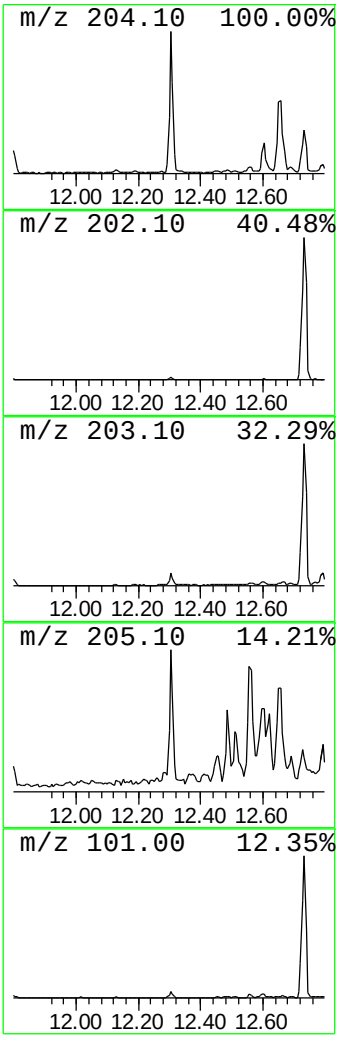
Peak Number 10 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	3.81 ng	123566	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	90
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
5	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	78





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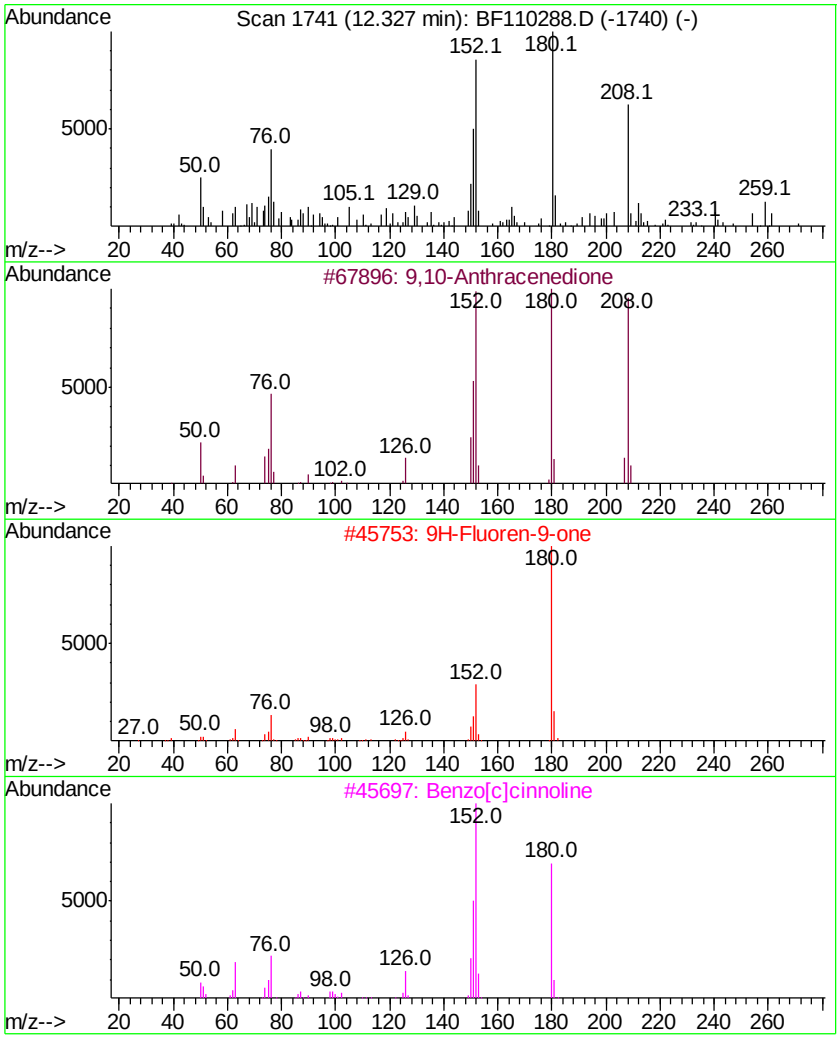
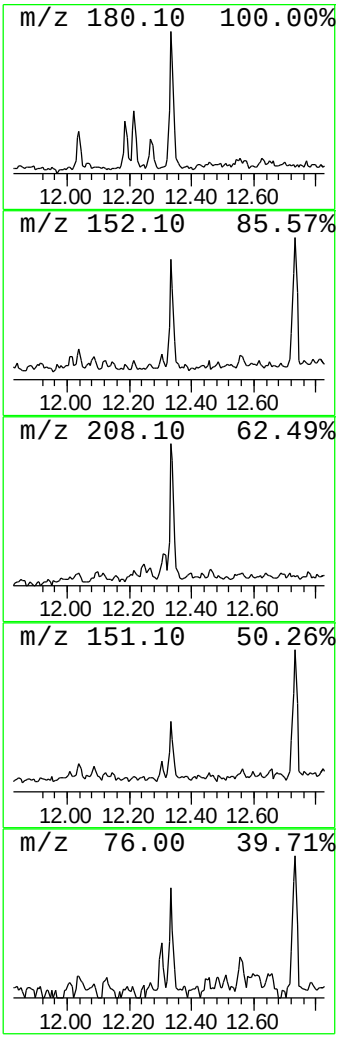
Peak Number 11 9,10-Anthracenedione Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	2.59 ng	83846	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	83
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	53
5	1,4-Anthracenedione	208	C14H8O2	000635-12-1	52





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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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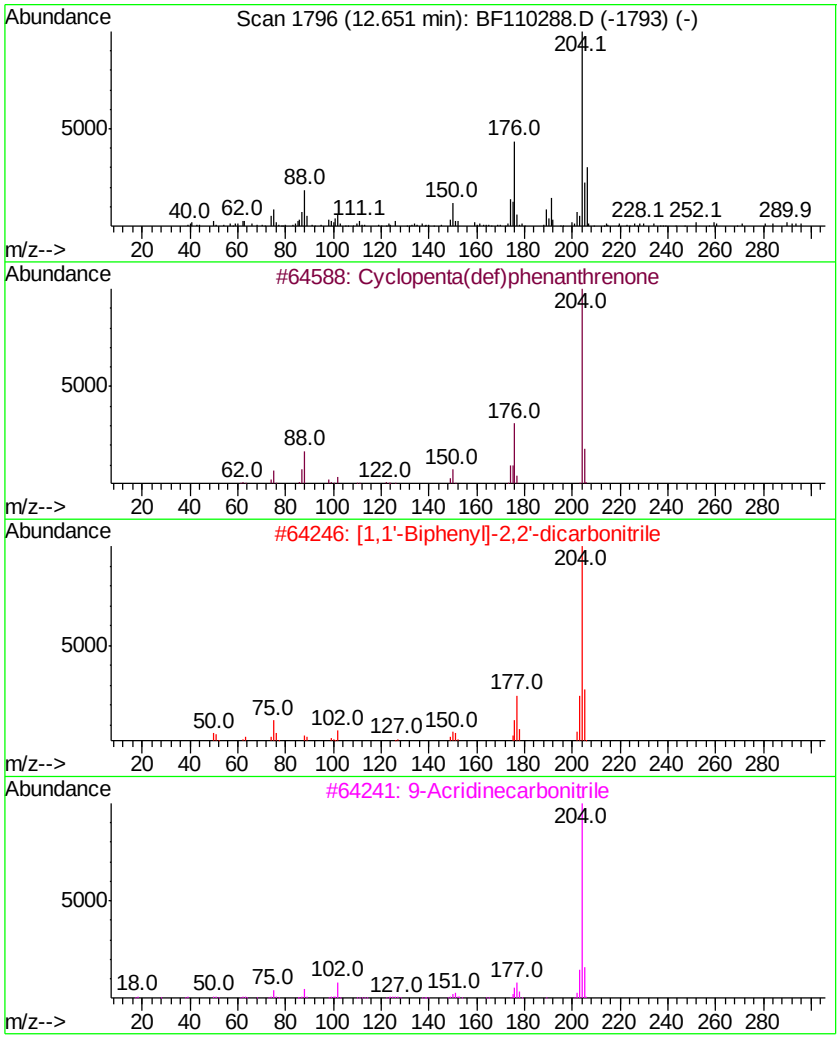
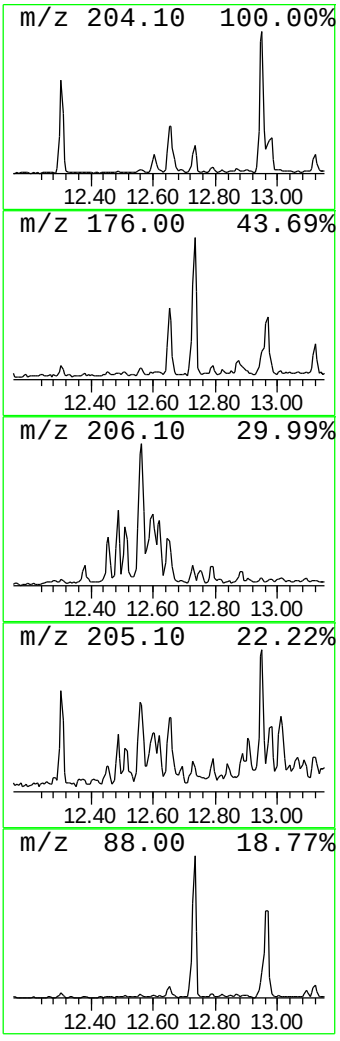
Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	3.37 ng	109105	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	49
3	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	46
4	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	46
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	45





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

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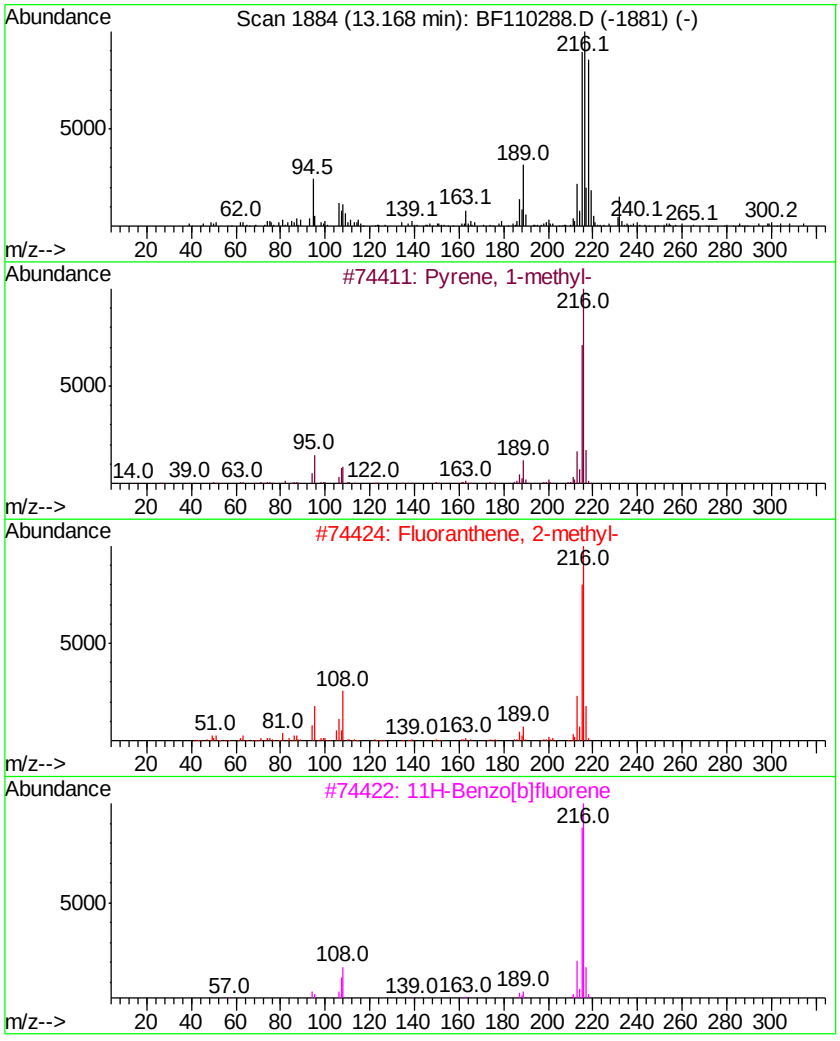
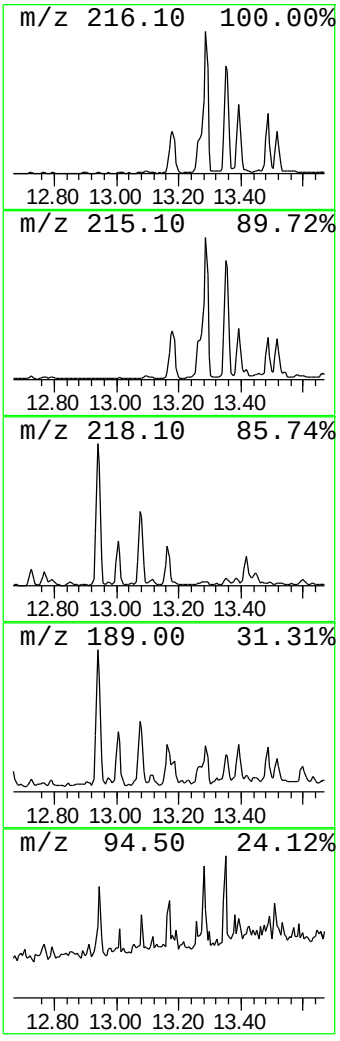
Peak Number 14 Fluoranthene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	2.93 ng	256655	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83





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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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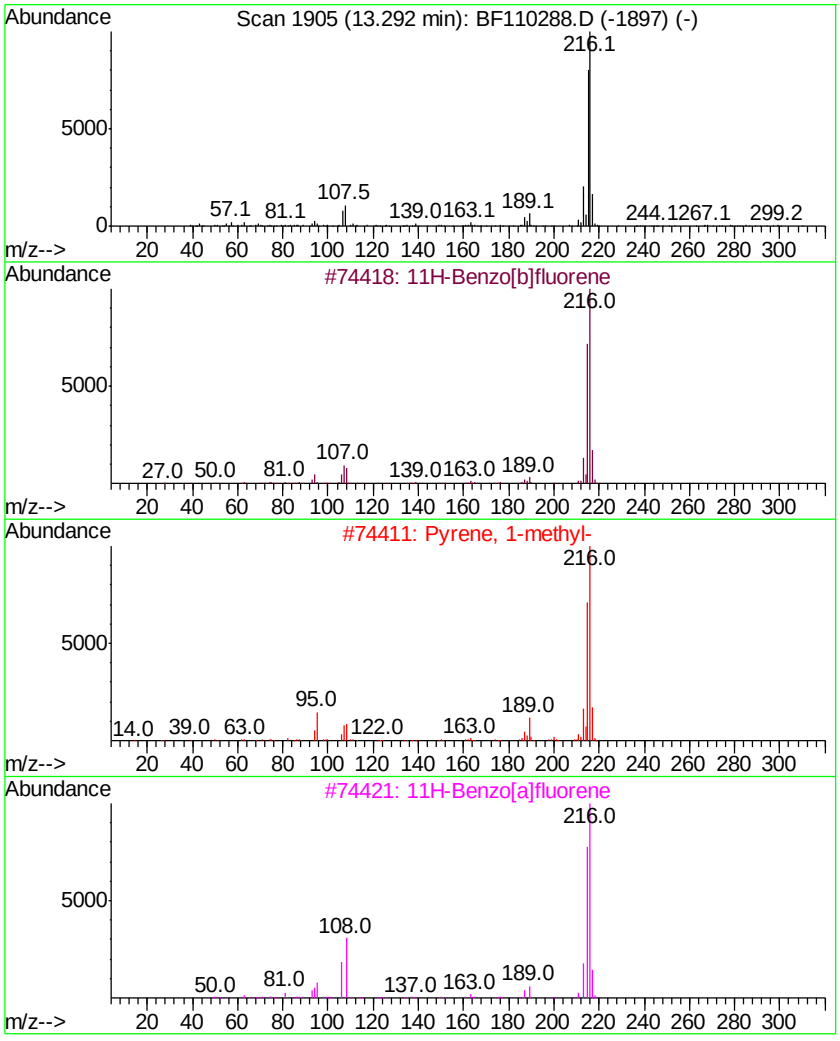
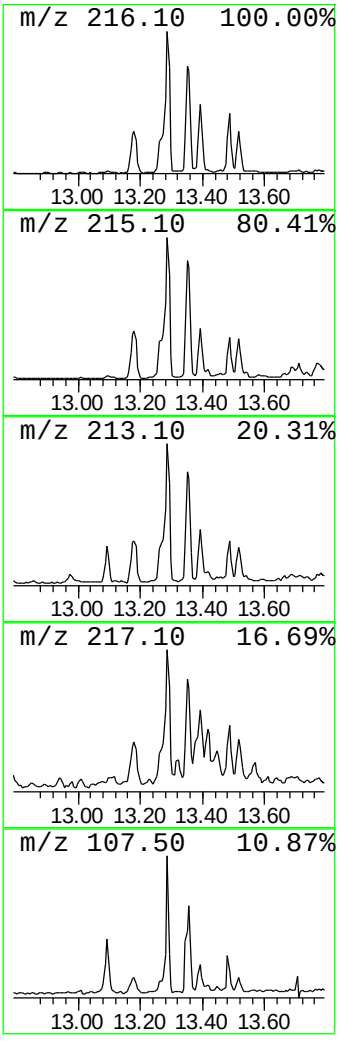
Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	7.36 ng	643352	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
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	74





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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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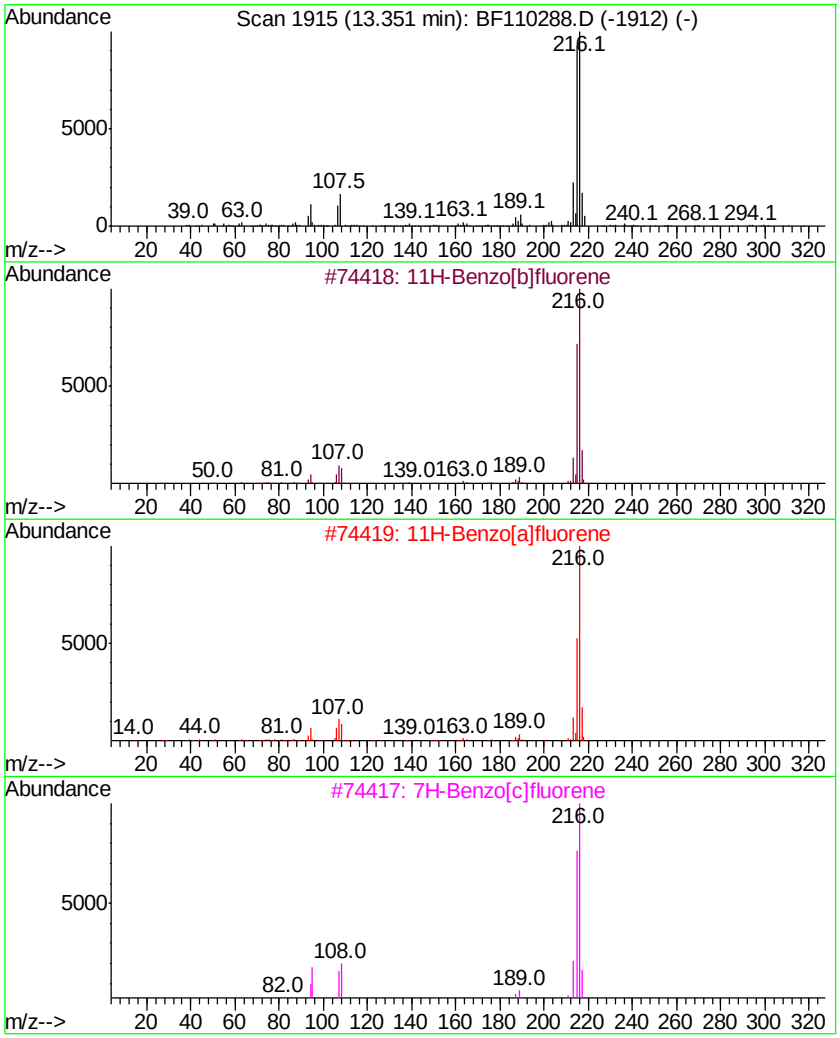
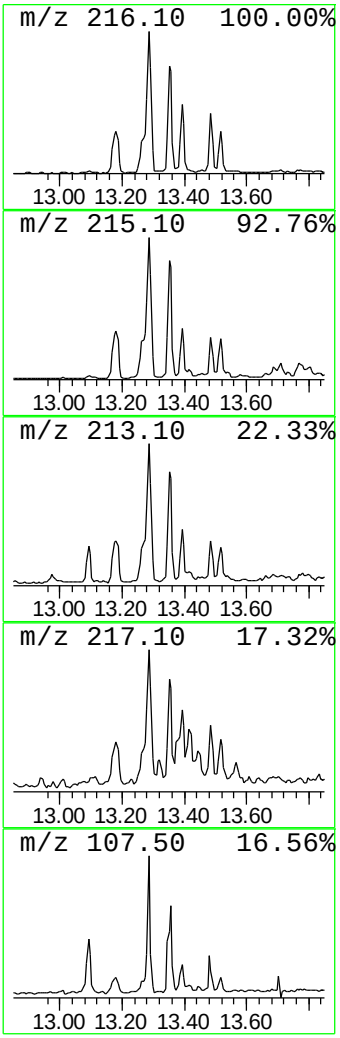
Peak Number 16 11H-Benzo[a]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	3.52 ng	307910	Chrysene-d12	14.16

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	76
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	52





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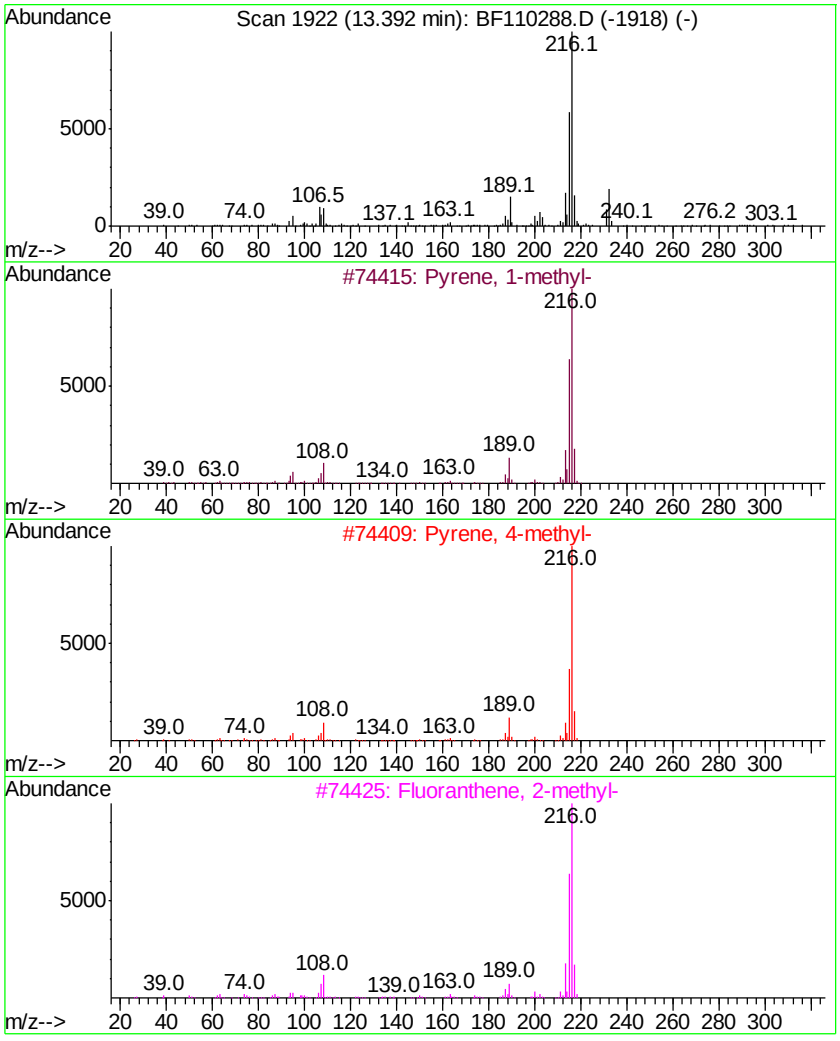
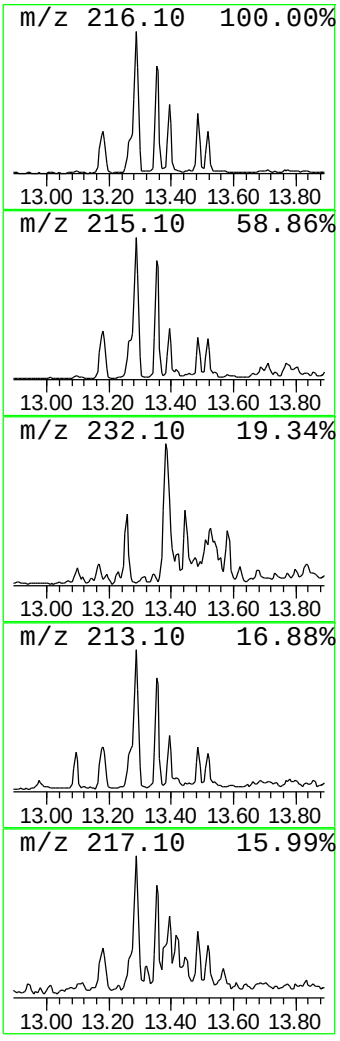
Peak Number 17 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	2.66 ng	232189	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	96
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93





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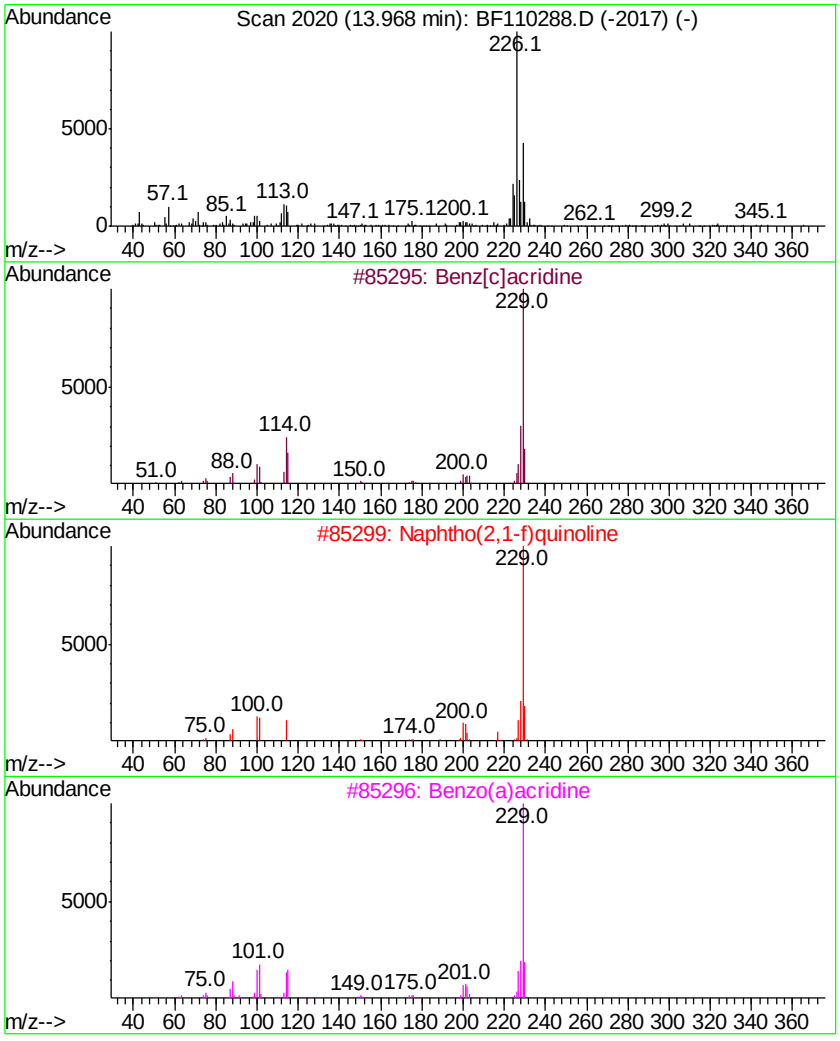
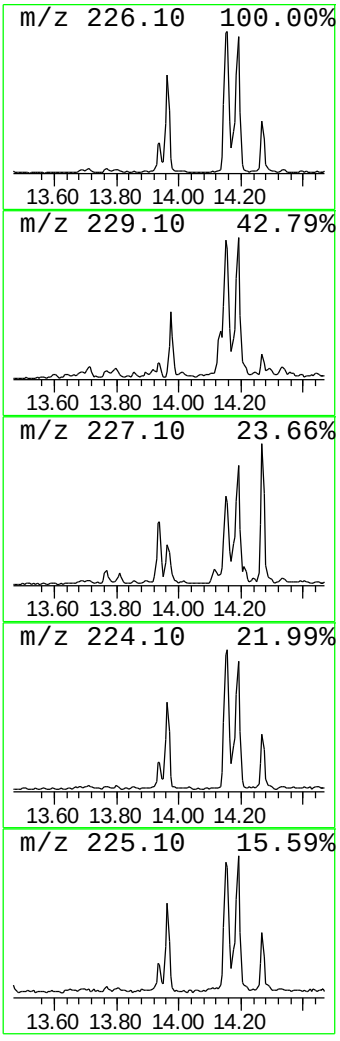
Peak Number 18 Benz[c]acridine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	3.53 ng	308604	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[c]acridine	229	C17H11N	000225-51-4	93
2	Naphtho(2,1-f)quinoline	229	C17H11N	000218-08-6	59
3	Benzo(a)acridine	229	C17H11N	000225-11-6	49
4	Naphtho(2,3-h)quinoline	229	C17H11N	000084-56-0	49
5	7-Chloro-2-phenazinamine	229	C12H8ClN3	023677-11-4	47





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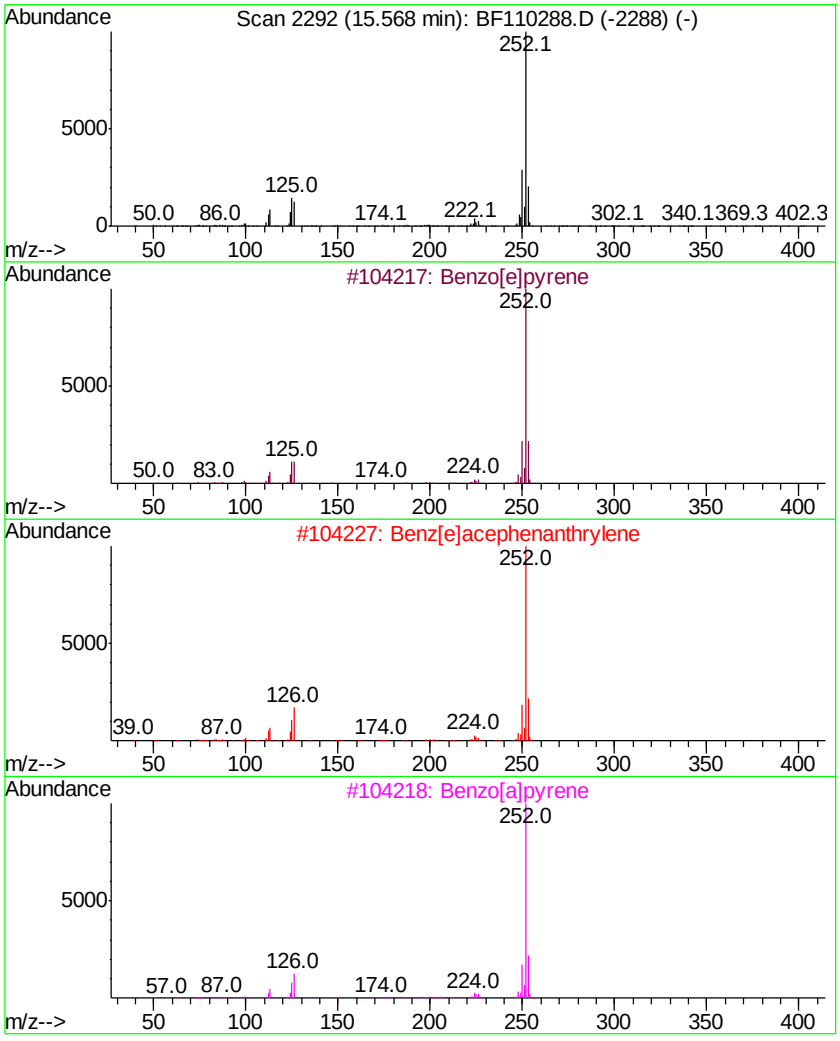
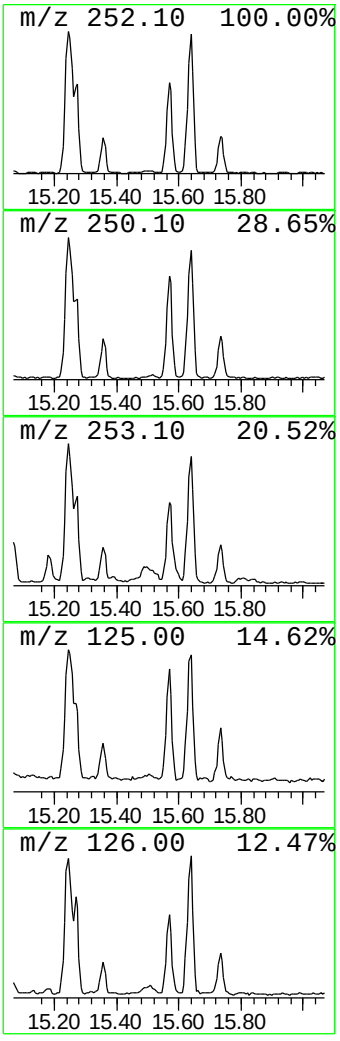
Peak Number 20 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	45.00 ng	684233	Perylene-d12	15.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5	Perylene	252	C20H12	000198-55-0	95





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-27

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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
Butane, 2-methoxy...	2.30	13.0	ng	413897	1	6.97	635753	20.0
2-Pentanone, 4-hy...	5.21	3.2	ng	102057	1	6.97	635753	20.0
unknown6.74	6.74	67.4	ng	2142150	1	6.97	635753	20.0
Hexadecane, 2,6,1...	10.91	4.6	ng	149154	4	11.51	648016	20.0
Phenanthrene, 1-m...	12.01	6.9	ng	223354	4	11.51	648016	20.0
Phenanthrene, 2-m...	12.04	6.2	ng	201466	4	11.51	648016	20.0
1H-Cyclopropa[l]p...	12.09	3.4	ng	109545	4	11.51	648016	20.0
4H-Cyclopenta[def...	12.13	12.4	ng	403475	4	11.51	648016	20.0
1,2,4,8-Tetrameth...	12.30	3.8	ng	123566	4	11.51	648016	20.0
9,10-Anthracenedione	12.33	2.6	ng	83846	4	11.51	648016	20.0
Cyclopenta(def)ph...	12.65	3.4	ng	109105	4	11.51	648016	20.0
Fluoranthene, 2-m...	13.17	2.9	ng	256655	5	14.16	1748970	20.0
11H-Benzo[b]fluorene	13.29	7.4	ng	643352	5	14.16	1748970	20.0
11H-Benzo[a]fluorene	13.35	3.5	ng	307910	5	14.16	1748970	20.0
Pyrene, 1-methyl-	13.39	2.7	ng	232189	5	14.16	1748970	20.0
Benz[c]acridine	13.97	3.5	ng	308604	5	14.16	1748970	20.0
Benzo[e]pyrene	15.57	45.0	ng	684233	6	15.70	304089	20.0