LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110321\
Data File : BF126032.D
Acq On : 3 Nov 2021 21:59
Operator : JU/CG
Sample : M4470-01 5X
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-BF110321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126032.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	13	rVB	345134	349923	18.19%	1.286%
2	3.910	305	310	317	rVB2	15812	22002	1.14%	0.081%
3	5.451	568	572	576	rBV	937628	878075	45.63%	3.227%
4	6.463	740	744	753	rBV	1003250	956560	49.71%	3.515%
5	6.851	806	810	813	rBV	1327926	1043703	54.24%	3.835%
6	7.404	900	904	908	rBV	702369	592160	30.77%	2.176%
7	8.034	1008	1011	1023	rBV	176490	236035	12.27%	0.867%
8	8.134	1023	1028	1030	rVV	1675899	1359509	70.65%	4.996%
9	8.151	1030	1031	1035	rVB	94295	61076	3.17%	0.224%
10	9.204	1206	1210	1222	rBV	1416283	1117904	58.10%	4.108%
11	9.328	1227	1231	1236	rVB	81053	76825	3.99%	0.282%
12	9.745	1298	1302	1305	rBV	83674	64698	3.36%	0.238%
13	9.886	1322	1326	1329	rBV	2000212	1529023	79.46%	5.619%
14	10.086	1357	1360	1364	rVB	39580	31197	1.62%	0.115%
15	10.198	1374	1379	1382	rBV2	21997	24101	1.25%	0.089%
16	10.292	1391	1395	1401	rBV3	31682	51678	2.69%	0.190%
17	10.428	1415	1418	1424	rVB2	47258	50062	2.60%	0.184%
18	10.586	1442	1445	1451	rVB	36000	32620	1.70%	0.120%
19	10.669	1455	1459	1464	rBV	648880	580885	30.19%	2.135%
20	10.792	1478	1480	1487	rBV3	37102	41845	2.17%	0.154%
21	10.980	1506	1512	1514	rBV5	37655	48263	2.51%	0.177%
22	11.063	1523	1526	1529	rVB3	24949	24870	1.29%	0.091%
23	11.104	1529	1533	1535	rBV2	57937	64979	3.38%	0.239%
24	11.128	1535	1537	1539	rVV	59826	52854	2.75%	0.194%
25	11.175	1542	1545	1548	rVV3	34038	43562	2.26%	0.160%
26	11.216	1549	1552	1555	rVV	57152	61808	3.21%	0.227%
27	11.263	1558	1560	1566	rVB2	32002	41765	2.17%	0.153%
28	11.369	1574	1578	1580	rBV	1735207	1439755	74.82%	5.291%
29	11.392	1580	1582	1585	rVV	503114	381689	19.84%	1.403%
30	11.439	1585	1590	1593	rVV	151489	145003	7.54%	0.533%
31	11.475	1593	1596	1600	rVV2	48791	49618	2.58%	0.182%
32	11.622	1618	1621	1624	rBV2	37934	42574	2.21%	0.156%
33	11.663	1626	1628	1632	rVB	45353	35329	1.84%	0.130%
34	11.763	1639	1645	1652	rVB9	36069	68787	3.57%	0.253%
35	11.869	1660	1663	1665	rBV	119123	89343	4.64%	0.328%
36	11.898	1665	1668	1672	rVB	168679	147942	7.69%	0.544%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110321\
Data File : BF126032.D
Acq On : 3 Nov 2021 21:59
Operator : JU/CG
Sample : M4470-01 5X
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-BF110321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.945	1672	1676	1678	rBV	102350	92319	4.80%	0.339%
38	11.980	1678	1682	1684	rBV	253106	253445	13.17%	0.931%
39	12.004	1684	1686	1688	rVB	85634	66605	3.46%	0.245%
40	12.163	1710	1713	1715	rBV	90584	82522	4.29%	0.303%
41	12.186	1715	1717	1721	rVB4	44061	42018	2.18%	0.154%
42	12.316	1736	1739	1741	rVB2	29776	24594	1.28%	0.090%
43	12.345	1741	1744	1746	rBV	44918	34873	1.81%	0.128%
44	12.369	1746	1748	1750	rVB	42409	29433	1.53%	0.108%
45	12.416	1753	1756	1760	rBV	135157	152186	7.91%	0.559%
46	12.475	1760	1766	1768	rVV3	114850	183921	9.56%	0.676%
47	12.498	1768	1770	1776	rVB2	145175	157025	8.16%	0.577%
48	12.580	1780	1784	1787	rVB	2045133	1586427	82.45%	5.830%
49	12.639	1787	1794	1797	rBV4	52056	85824	4.46%	0.315%
50	12.674	1797	1800	1802	rVB	145473	117440	6.10%	0.432%
51	12.727	1803	1809	1816	rBV4	56248	128197	6.66%	0.471%
52	12.810	1816	1823	1826	rBV2	1629197	1611326	83.74%	5.921%
53	12.857	1829	1831	1836	rVB3	87992	107365	5.58%	0.395%
54	12.927	1840	1843	1844	rBV	114635	91859	4.77%	0.338%
55	12.951	1844	1847	1853	rVB	1033901	894464	46.48%	3.287%
56	13.027	1855	1860	1863	rBV3	133250	219992	11.43%	0.808%
57	13.086	1868	1870	1871	rBV2	31120	23957	1.25%	0.088%
58	13.110	1871	1874	1876	rVV2	123102	157745	8.20%	0.580%
59	13.133	1876	1878	1881	rVB	280007	241090	12.53%	0.886%
60	13.204	1886	1890	1892	rBV	172662	161134	8.37%	0.592%
61	13.239	1892	1896	1899	rBV2	219168	234175	12.17%	0.861%
62	13.298	1903	1906	1908	rBV	38651	40902	2.13%	0.150%
63	13.333	1909	1912	1914	rVB	95227	89106	4.63%	0.327%
64	13.363	1914	1917	1921	rBV2	112883	128759	6.69%	0.473%
65	13.433	1927	1929	1932	rBV3	40469	46111	2.40%	0.169%
66	13.498	1936	1940	1943	rBV	168503	191460	9.95%	0.704%
67	13.639	1962	1964	1971	rVB	116284	129715	6.74%	0.477%
68	13.751	1979	1983	1986	rBV3	108188	156181	8.12%	0.574%
69	13.786	1986	1989	1990	rVV	114206	101237	5.26%	0.372%
70	13.804	1990	1992	1997	rVV2	115282	144218	7.49%	0.530%
71	13.845	1997	1999	2002	rVV2	89281	77868	4.05%	0.286%
72	14.004	2021	2026	2029	rBV2	1377643	1924215	100.00%	7.071%
73	14.033	2029	2031	2037	rVB	648909	593477	30.84%	2.181%
74	14.110	2042	2044	2046	rBV	96993	68843	3.58%	0.253%
75	14.145	2048	2050	2053	rBV	79543	68425	3.56%	0.251%
76	14.392	2089	2092	2095	rVB	188190	170003	8.83%	0.625%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110321\
Data File : BF126032.D
Acq On : 3 Nov 2021 21:59
Operator : JU/CG
Sample : M4470-01 5X
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-BF110321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.421	2095	2097	2101	rVB	100620	106355	5.53%	0.391%
78	14.516	2110	2113	2115	rBV3	94714	110083	5.72%	0.405%
79	15.045	2198	2203	2206	rBV	645830	1053854	54.77%	3.873%
80	15.151	2218	2221	2224	rVB	191842	196199	10.20%	0.721%
81	15.345	2250	2254	2259	rVB	372543	498419	25.90%	1.832%
82	15.404	2260	2264	2269	rVB	630371	715899	37.20%	2.631%
83	15.468	2270	2275	2278	rVV	776893	966933	50.25%	3.553%
84	15.498	2278	2280	2287	rVB2	211688	279516	14.53%	1.027%
85	16.915	2516	2521	2528	rVB2	208401	402379	20.91%	1.479%
86	17.351	2590	2595	2609	rVB	142572	334819	17.40%	1.230%

Sum of corrected areas: 27212934

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110321\
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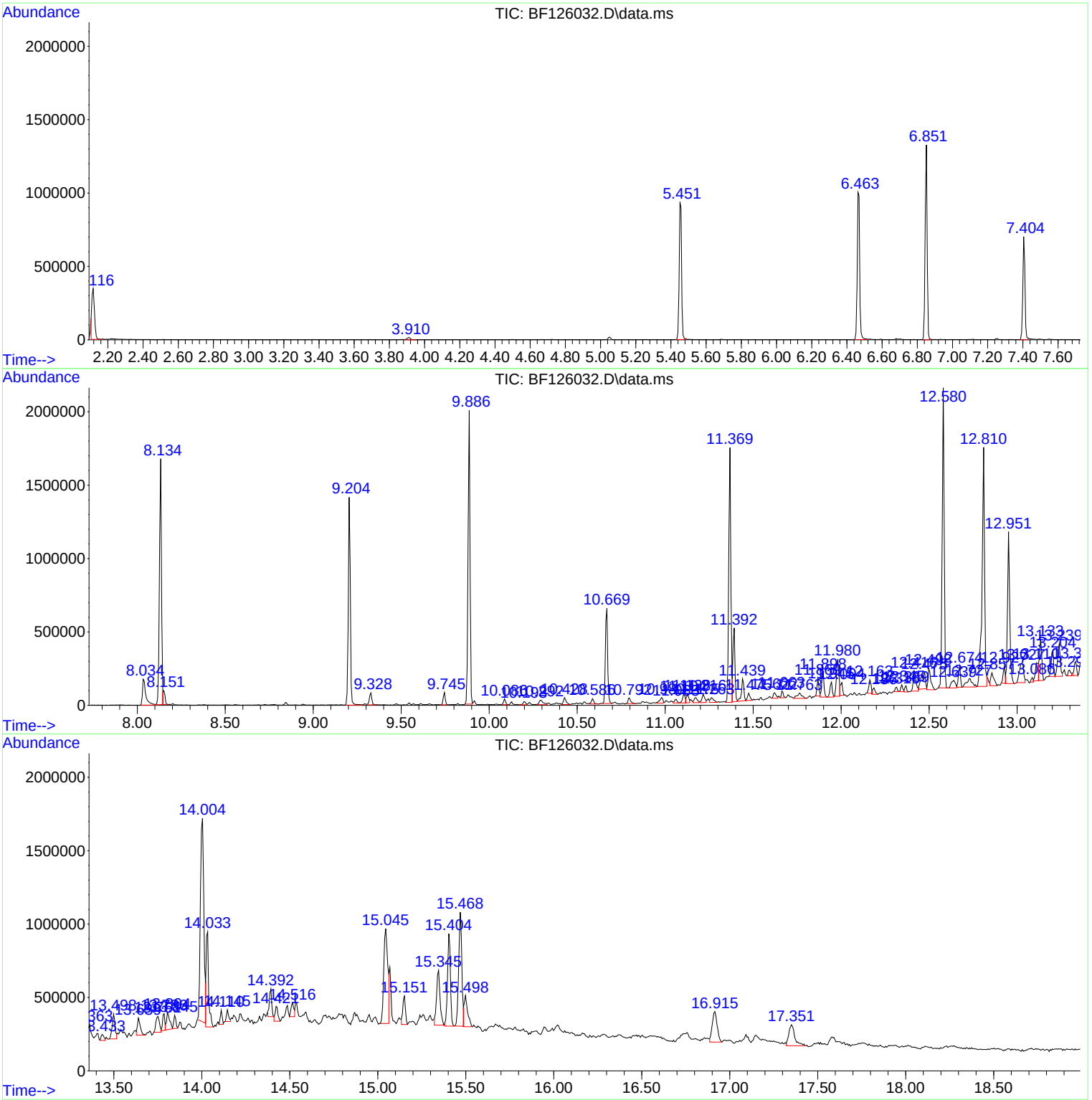
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110321\
Data File : BF126032.D
Acq On : 3 Nov 2021 21:59
Operator : JU/CG
Sample : M4470-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-3

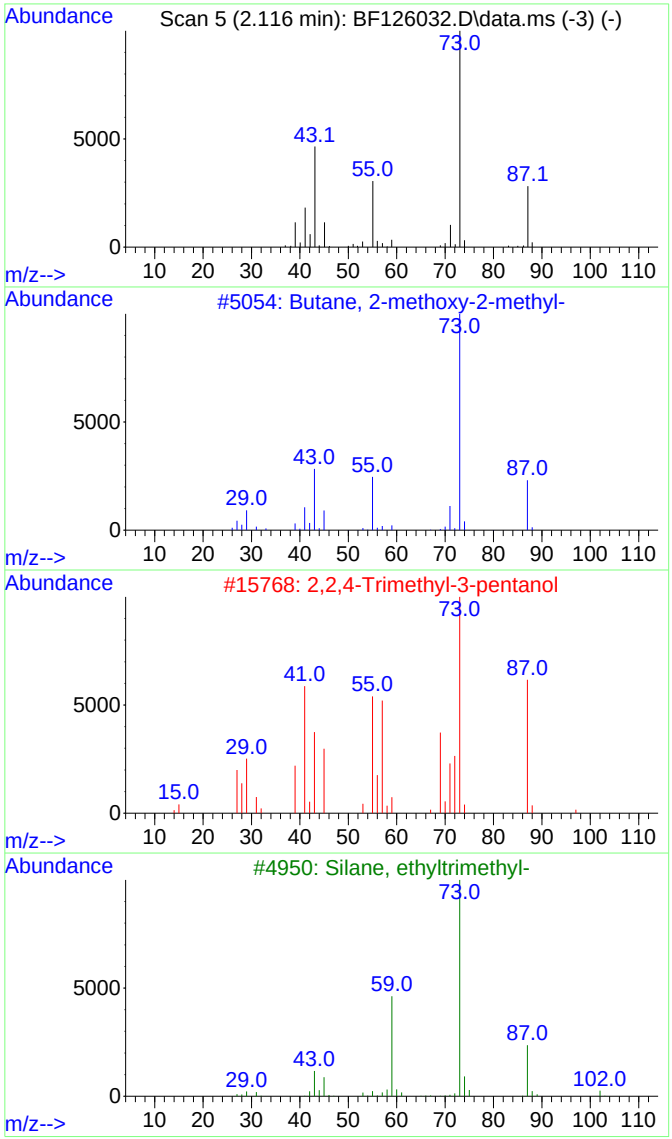
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

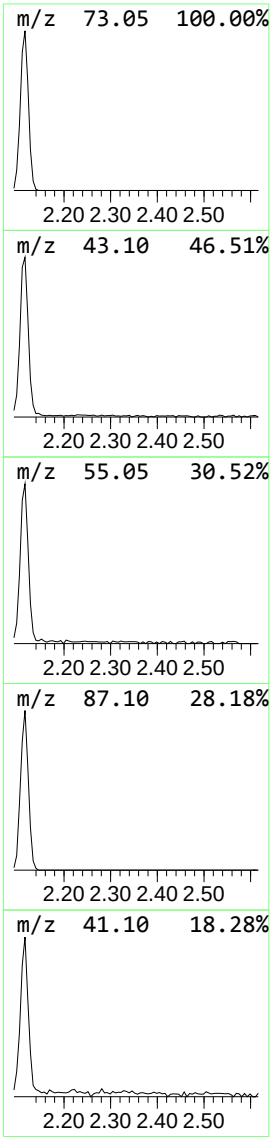
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.116	6.71 ng	349923	1,4-Dichlorobenzene-d4	6.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110321\
Data File : BF126032.D
Acq On : 3 Nov 2021 21:59
Operator : JU/CG
Sample : M4470-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-3

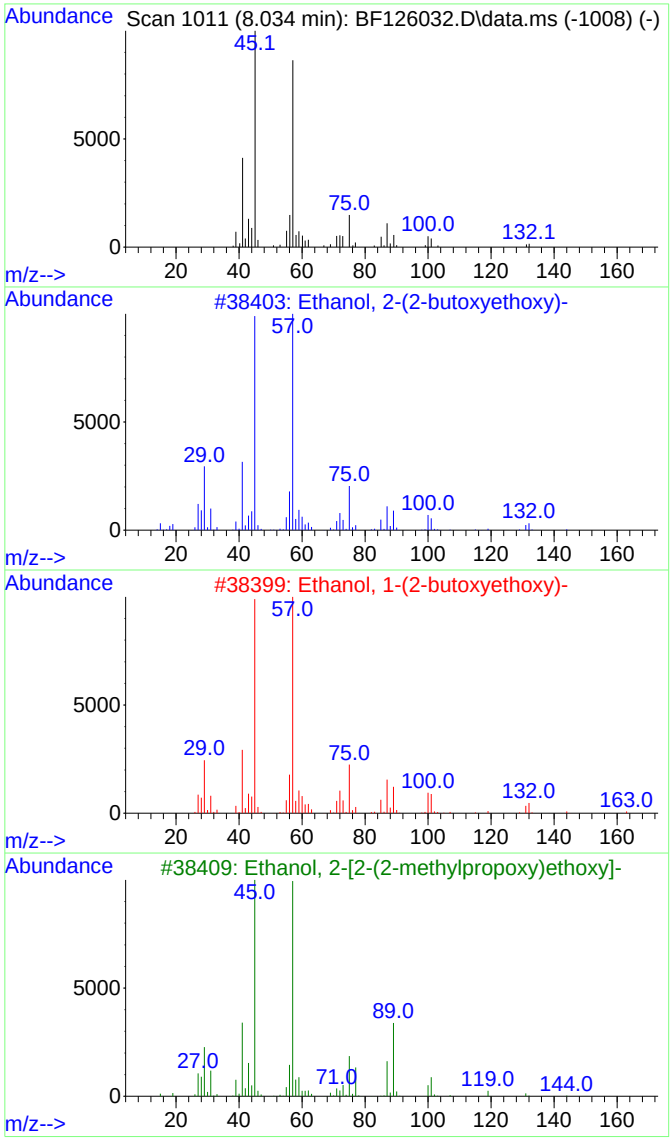
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

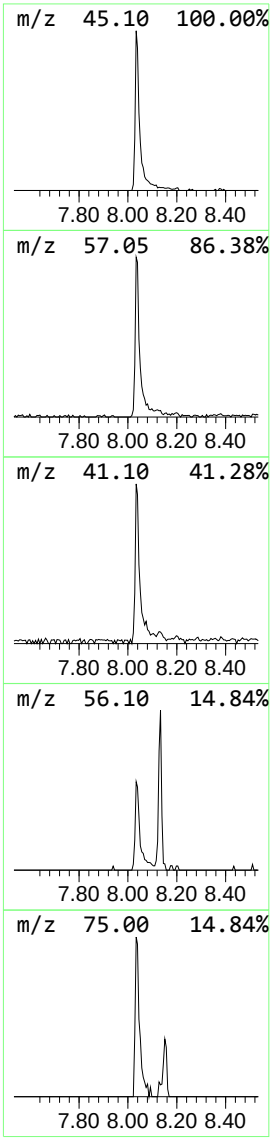
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.034	3.47 ng	236035	Naphthalene-d8	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
4	Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	47
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110321\
Data File : BF126032.D
Acq On : 3 Nov 2021 21:59
Operator : JU/CG
Sample : M4470-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

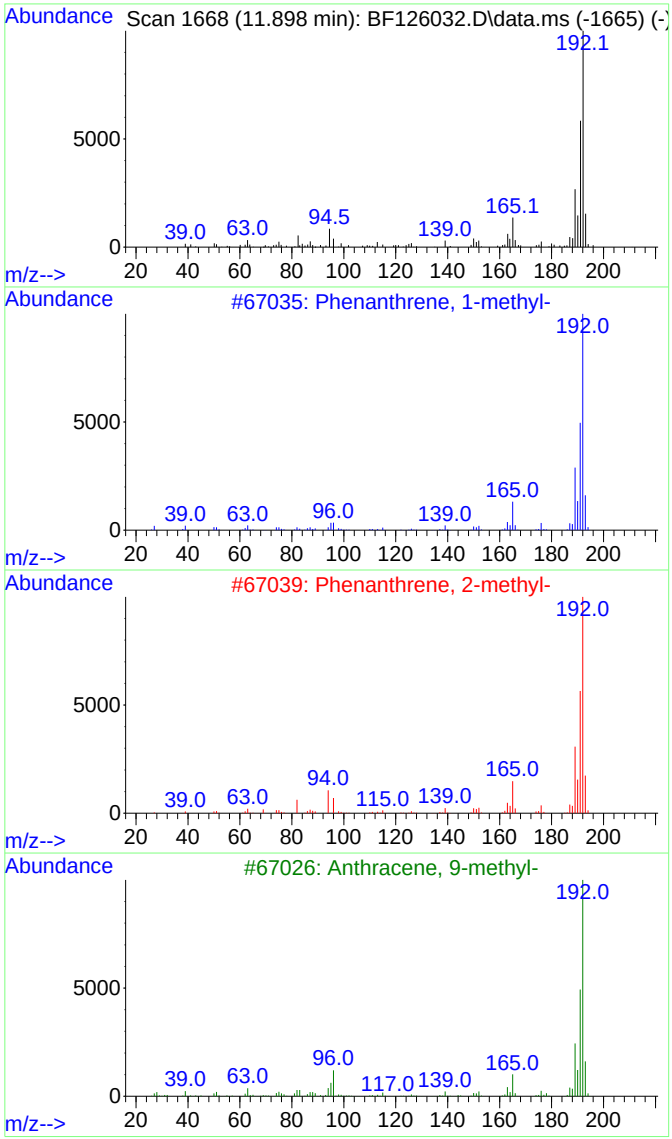
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

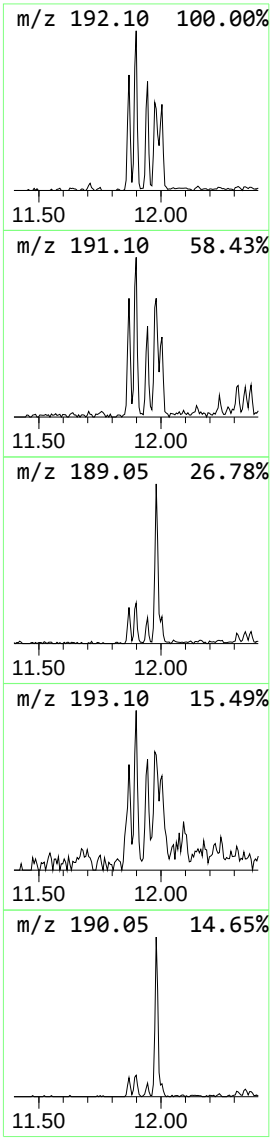
****

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	2.06 ng	147942	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110321\
Data File : BF126032.D
Acq On : 3 Nov 2021 21:59
Operator : JU/CG
Sample : M4470-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-3

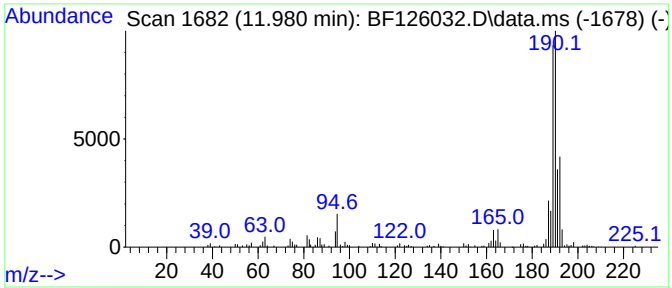
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

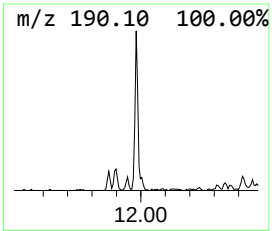
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

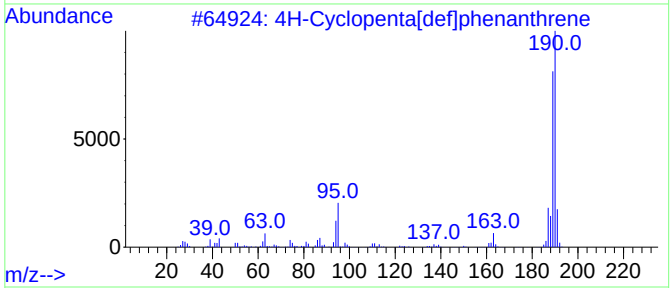
****
Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

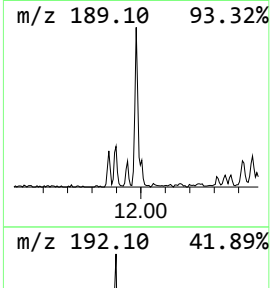
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.980	3.52 ng	253445	Phenanthrene-d10	11.369

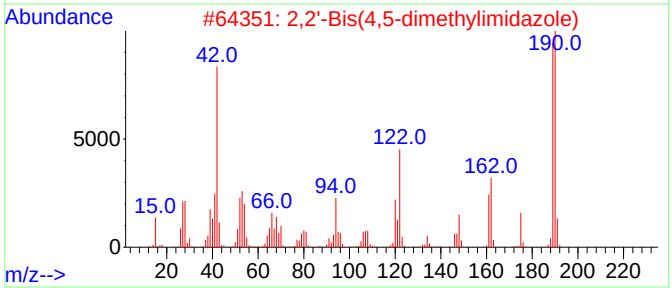
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
3	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	40
4	2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	32
5	2-Amino-4,6-dichloropyrimidine-5...	191	C5H3Cl2N3O	005604-46-6	23

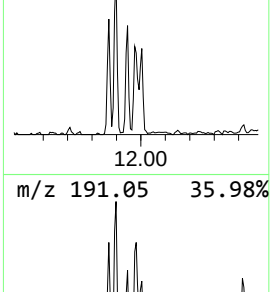


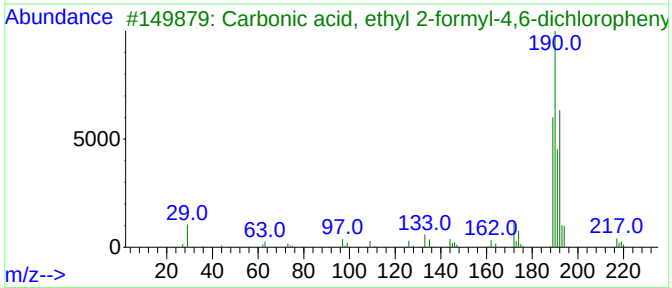


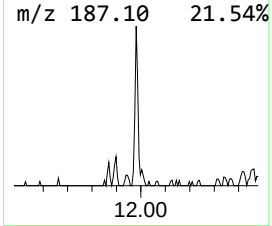












Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110321\
Data File : BF126032.D
Acq On : 3 Nov 2021 21:59
Operator : JU/CG
Sample : M4470-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

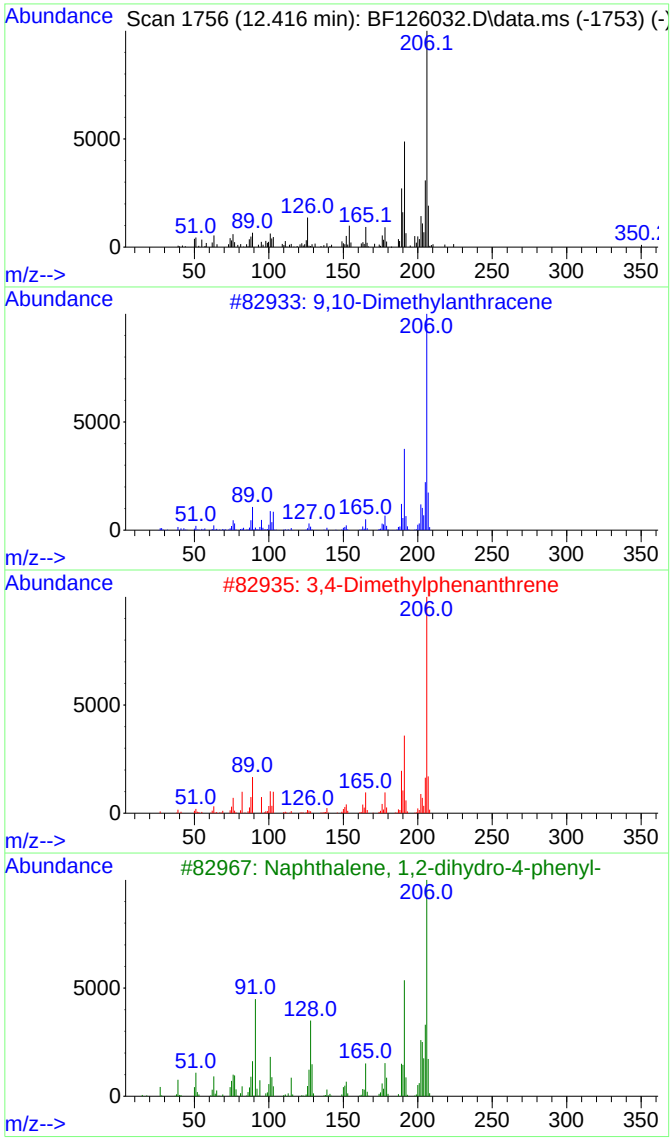
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

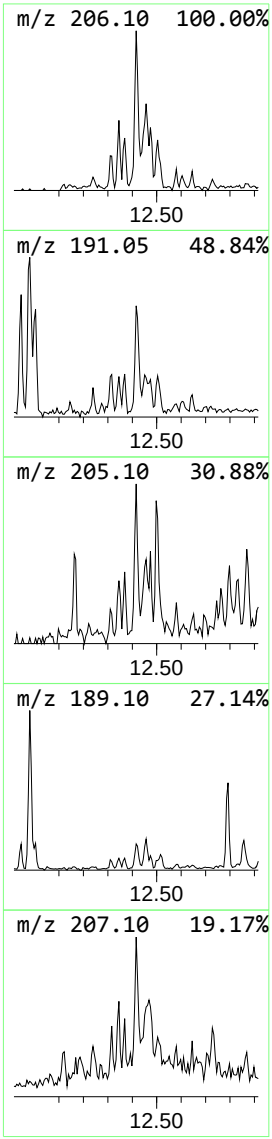
****

Peak Number 5 9,10-Dimethylanthracene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	2.11 ng	152186	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
2	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	91
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	87
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	80
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	80





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Data File : BF126032.D
Acq On : 3 Nov 2021 21:59
Operator : JU/CG
Sample : M4470-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-3

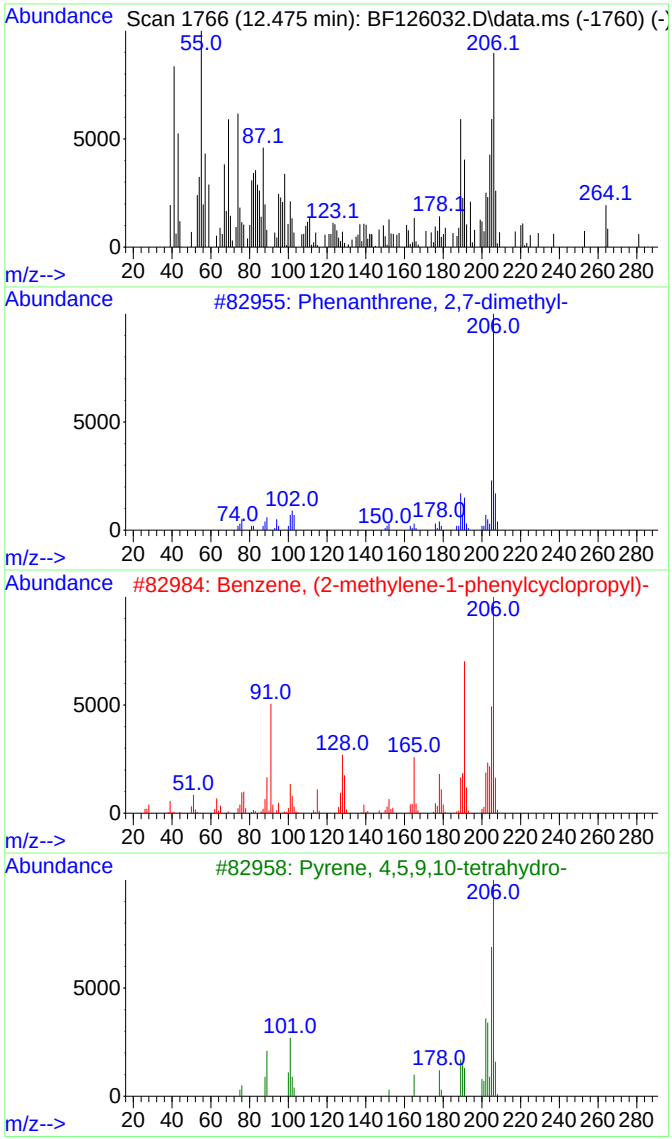
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

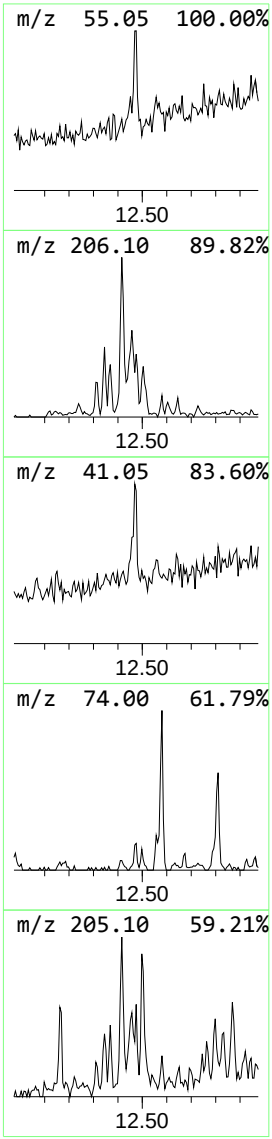
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenanthrene, 2,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	2.55 ng	183921	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	55
2	Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	45
3	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	41
4	Lathodoratin	206	C11H10O4	076693-50-0	38
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	38





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Sample : M4470-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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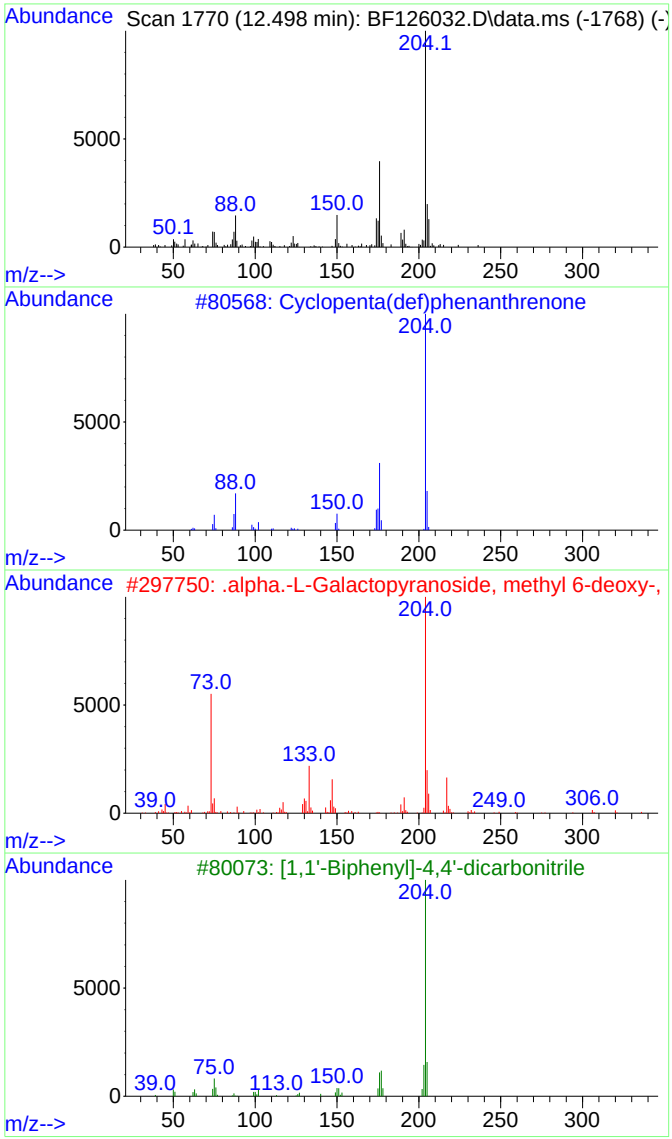
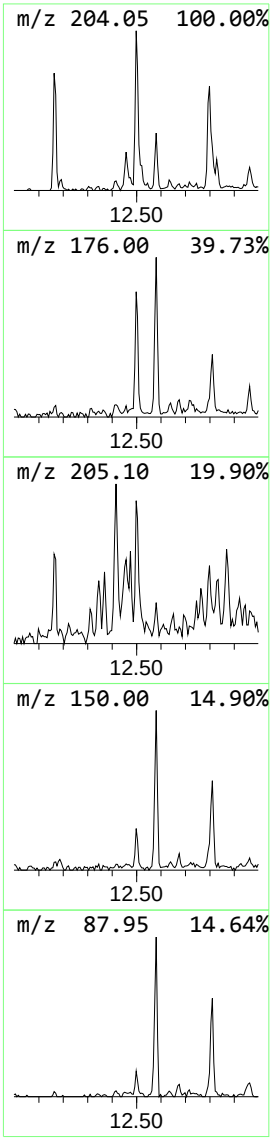
Peak Number 7 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.498	2.18 ng	157025	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	.alpha.-L-Galactopyranoside, met...	394	C16H38O5Si3	056271-60-4	43
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43
4	1,1,2-Tri(methylthio)pent-1-en-3...	204	C8H12S3	1000250-48-0	43
5	(2R,3S,4S,5R,6R)-2-(Hydroxymethy...	538	C23H54O6Si4	1000513-21-0	43





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Operator : JU/CG
Sample : M4470-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
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TIC Library : C:\Database\NIST20.L
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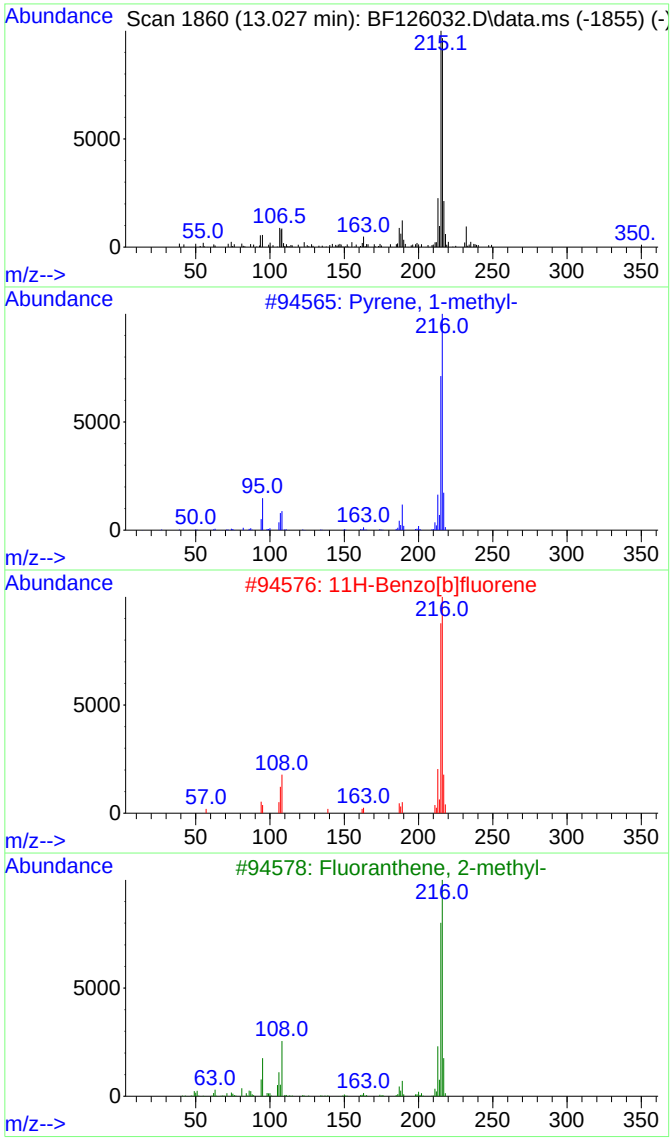
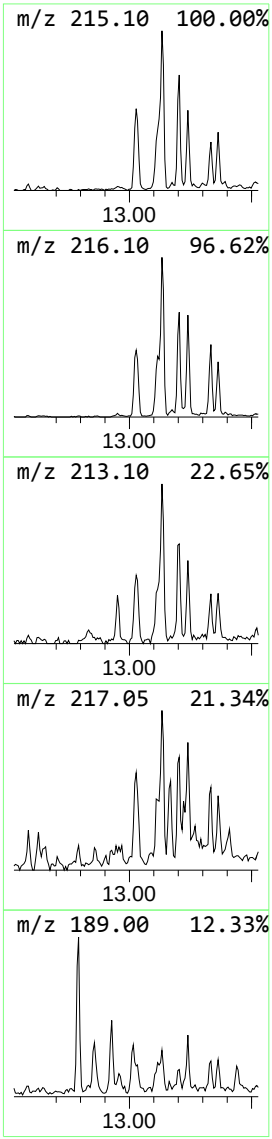
Peak Number 8 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.027	2.29 ng	219992	Chrysene-d12	14.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	58





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Sample : M4470-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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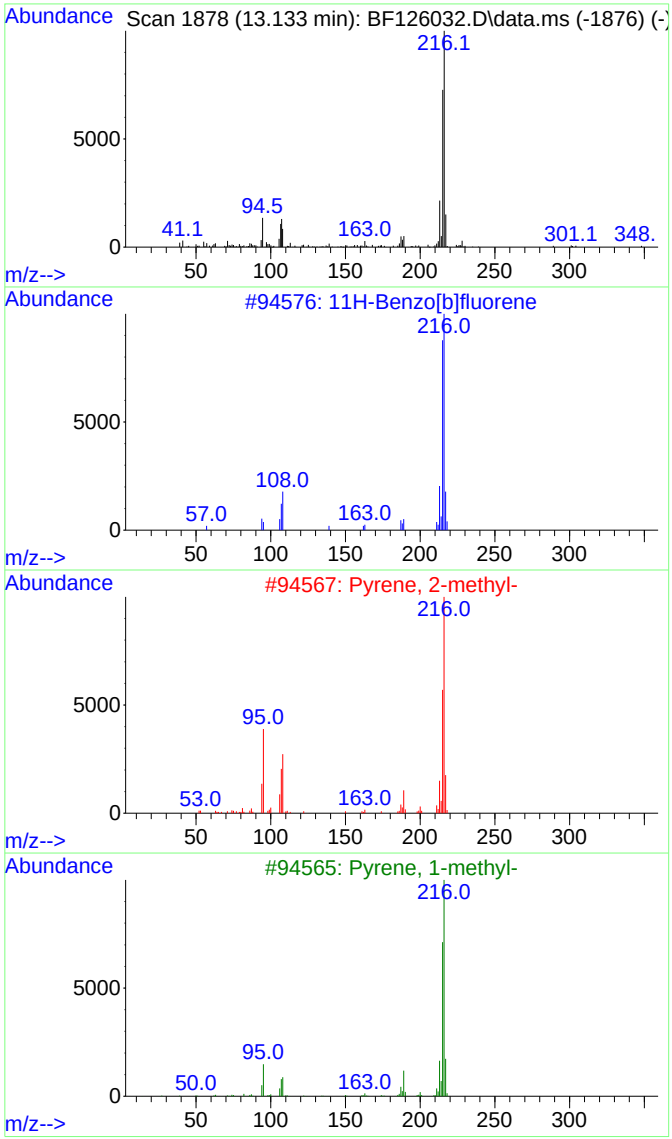
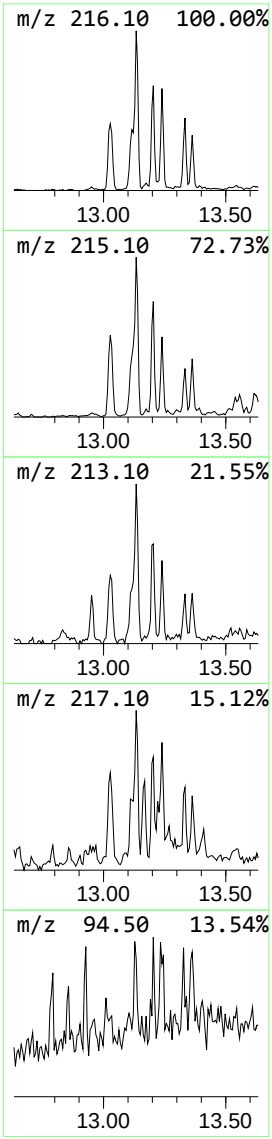
Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.133	2.51 ng	241090	Chrysene-d12	14.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74





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Data File : BF126032.D
Acq On : 3 Nov 2021 21:59
Operator : JU/CG
Sample : M4470-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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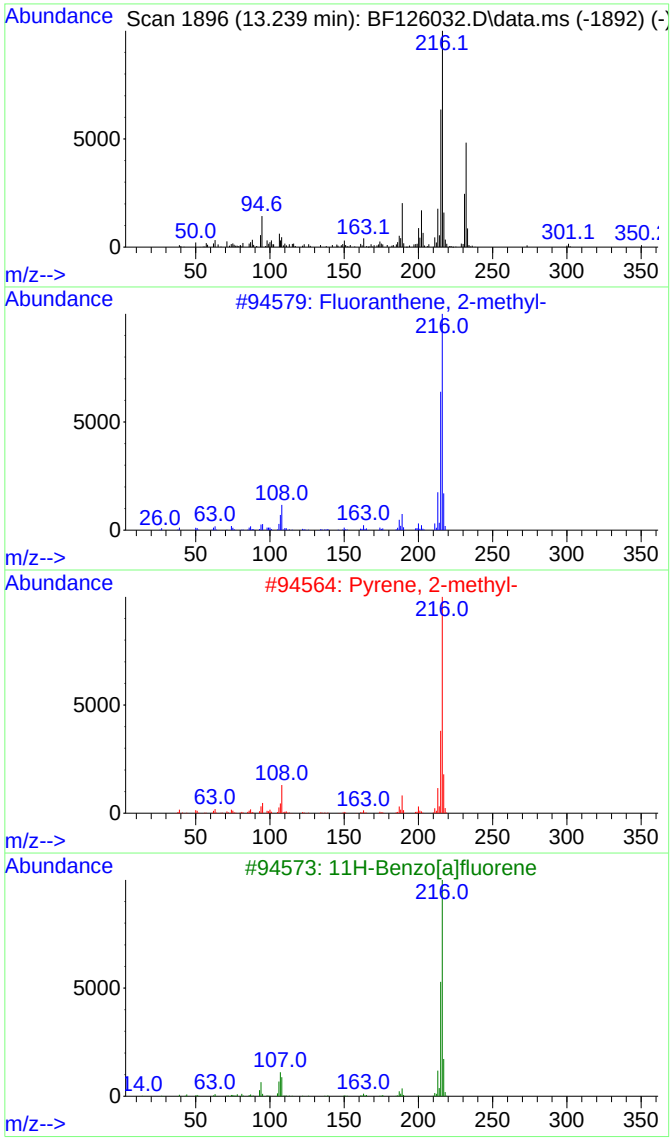
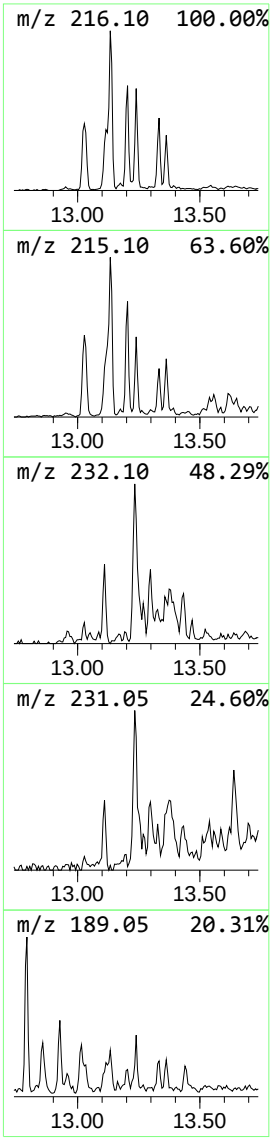
Peak Number 10 Fluoranthene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.239	2.43 ng	234175	Chrysene-d12	14.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	60
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	60
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	58





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Operator : JU/CG
Sample : M4470-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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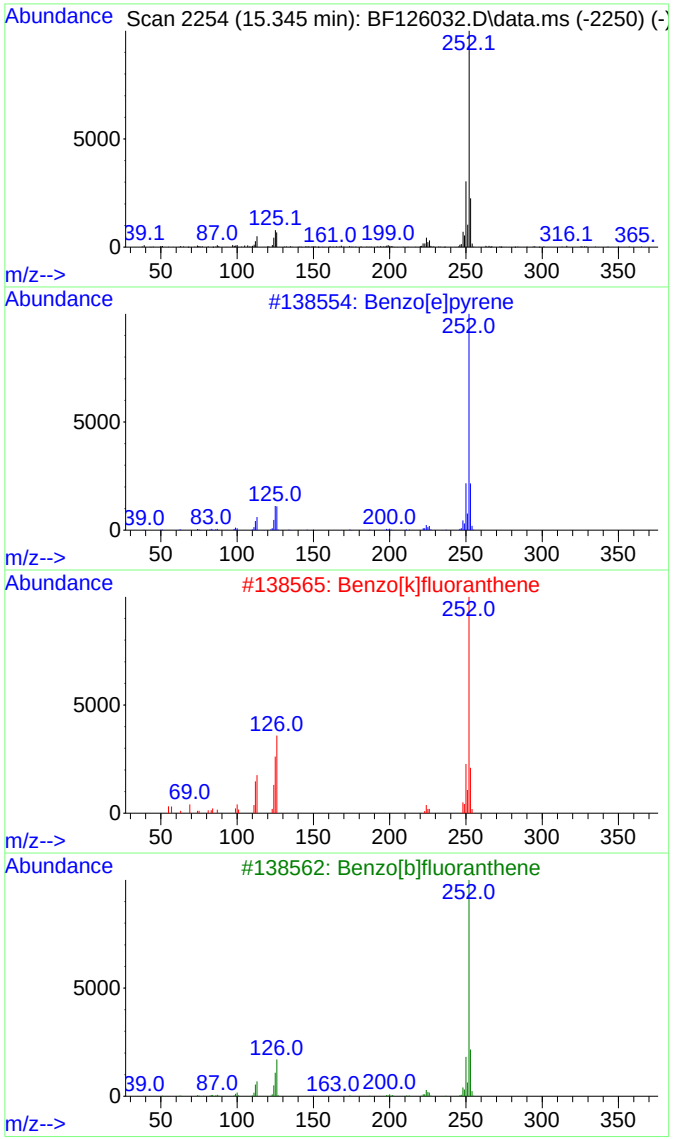
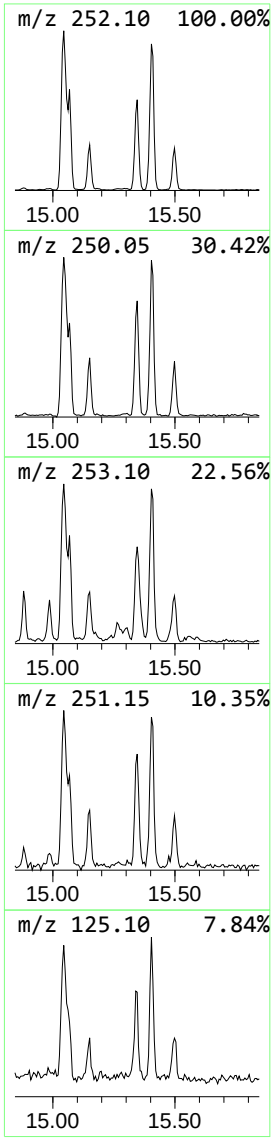
Peak Number 12 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	10.31 ng	498419	Perylene-d12	15.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Tentatively Identified Compound (LSC) summary

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Data File : BF126032.D
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Operator : JU/CG
Sample : M4470-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.116	6.7	ng	349923	1	6.851	1043700	20.0
Ethanol, 2-(2-b...	8.034	3.5	ng	236035	2	8.134	1359510	20.0
Phenanthrene, 1...	11.898	2.1	ng	147942	4	11.369	1439760	20.0
4H-Cyclopenta[d...	11.980	3.5	ng	253445	4	11.369	1439760	20.0
9,10-Dimethylan...	12.416	2.1	ng	152186	4	11.369	1439760	20.0
Phenanthrene, 2...	12.475	2.5	ng	183921	4	11.369	1439760	20.0
Cyclopenta(def)...	12.498	2.2	ng	157025	4	11.369	1439760	20.0
Pyrene, 1-methyl-	13.027	2.3	ng	219992	5	14.004	1924220	20.0
11H-Benzo[b]flu...	13.133	2.5	ng	241090	5	14.004	1924220	20.0
Fluoranthene, 2...	13.239	2.4	ng	234175	5	14.004	1924220	20.0
Benzo[e]pyrene	15.345	10.3	ng	498419	6	15.468	966933	20.0