LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144410.D
Acq On : 02 Dec 2025 18:49
Operator : RC/JU
Sample : Q3750-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FENCE WC-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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144410.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	483	489	502	rBV	112819	164780	6.54%	0.526%
2	5.487	554	560	583	rBV	364422	534176	21.19%	1.704%
3	6.492	726	731	743	rBV	355589	518014	20.55%	1.652%
4	6.863	788	794	800	rBV	182784	238867	9.47%	0.762%
5	7.422	884	889	901	rBV	239108	315036	12.50%	1.005%
6	8.145	1004	1012	1023	rBV2	218128	344329	13.66%	1.098%
7	8.857	1129	1133	1141	rVB	27309	33565	1.33%	0.107%
8	8.951	1144	1149	1158	rVB	42443	63065	2.50%	0.201%
9	9.216	1189	1194	1203	rBV	473468	582833	23.12%	1.859%
10	9.486	1235	1240	1244	rBV	23825	36946	1.47%	0.118%
11	9.557	1248	1252	1255	rVV	53285	73620	2.92%	0.235%
12	9.675	1268	1272	1281	rVB	26790	44779	1.78%	0.143%
13	9.763	1281	1287	1293	rBV2	67144	89666	3.56%	0.286%
14	9.898	1301	1310	1314	rBV	238132	314018	12.46%	1.002%
15	9.933	1314	1316	1320	rVV2	31117	34098	1.35%	0.109%
16	10.104	1340	1345	1348	rBV2	36650	47637	1.89%	0.152%
17	10.139	1348	1351	1355	rVB	30658	36686	1.46%	0.117%
18	10.216	1359	1364	1367	rBV2	30572	44762	1.78%	0.143%
19	10.304	1374	1379	1385	rBV2	25108	56806	2.25%	0.181%
20	10.451	1399	1404	1409	rVB3	46869	75743	3.00%	0.242%
21	10.510	1409	1414	1416	rBV3	15190	25849	1.03%	0.082%
22	10.610	1426	1431	1438	rVB2	78583	116180	4.61%	0.371%
23	10.692	1438	1445	1456	rVB	269614	381836	15.15%	1.218%
24	10.816	1460	1466	1471	rVB4	33493	57569	2.28%	0.184%
25	10.998	1491	1497	1500	rBV3	37913	65884	2.61%	0.210%
26	11.127	1514	1519	1521	rBV2	37270	60507	2.40%	0.193%
27	11.198	1527	1531	1535	rBV	50827	63750	2.53%	0.203%
28	11.239	1535	1538	1542	rVV2	40188	61563	2.44%	0.196%
29	11.286	1542	1546	1551	rVB	63690	88727	3.52%	0.283%
30	11.416	1559	1568	1573	rBV2	719655	1218698	48.34%	3.888%
31	11.469	1573	1577	1580	rVV	184946	240488	9.54%	0.767%
32	11.498	1580	1582	1589	rVV3	40890	69285	2.75%	0.221%
33	11.569	1592	1594	1598	rVB2	22166	27810	1.10%	0.089%
34	11.627	1599	1604	1610	rBV4	69107	149022	5.91%	0.475%
35	11.686	1611	1614	1617	rVV	47144	64370	2.55%	0.205%
36	11.721	1617	1620	1625	rVB2	71671	102334	4.06%	0.326%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144410.D
Acq On : 02 Dec 2025 18:49
Operator : RC/JU
Sample : Q3750-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FENCE WC-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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.804	1631	1634	1639	rVB	42453	60435	2.40%	0.193%
38	11.851	1639	1642	1645	rBV	32285	43855	1.74%	0.140%
39	11.898	1645	1650	1651	rBV	264786	338478	13.43%	1.080%
40	11.921	1651	1654	1659	rVB	394551	546793	21.69%	1.744%
41	11.969	1659	1662	1665	rBV	114023	149647	5.94%	0.477%
42	12.010	1665	1669	1671	rBV	284634	418985	16.62%	1.337%
43	12.080	1677	1681	1684	rBV4	46637	76360	3.03%	0.244%
44	12.127	1687	1689	1692	rVB	32370	32190	1.28%	0.103%
45	12.192	1696	1700	1703	rVV	168815	222222	8.81%	0.709%
46	12.221	1703	1705	1709	rVB2	114658	130139	5.16%	0.415%
47	12.269	1710	1713	1719	rBV3	24792	44156	1.75%	0.141%
48	12.339	1719	1725	1728	rBV2	106095	193105	7.66%	0.616%
49	12.374	1728	1731	1733	rBV	58687	62033	2.46%	0.198%
50	12.445	1738	1743	1747	rBV	279468	466283	18.49%	1.487%
51	12.480	1747	1749	1756	rVV3	156907	321894	12.77%	1.027%
52	12.539	1756	1759	1767	rVB	219844	310823	12.33%	0.992%
53	12.616	1767	1772	1777	rBV	1492059	2148630	85.22%	6.854%
54	12.674	1777	1782	1785	rVB3	58999	104404	4.14%	0.333%
55	12.763	1792	1797	1800	rBV3	88447	151583	6.01%	0.484%
56	12.851	1805	1812	1816	rBV	1557783	2521178	100.00%	8.042%
57	12.892	1816	1819	1824	rVB2	159818	235604	9.34%	0.752%
58	12.980	1826	1834	1842	rVB3	495447	963739	38.23%	3.074%
59	13.063	1842	1848	1854	rBV3	274022	558504	22.15%	1.782%
60	13.116	1854	1857	1859	rVV3	60229	70773	2.81%	0.226%
61	13.163	1859	1865	1870	rVB3	229576	546087	21.66%	1.742%
62	13.274	1880	1884	1891	rVB2	314608	464369	18.42%	1.481%
63	13.368	1897	1900	1903	rBV	206340	279252	11.08%	0.891%
64	13.404	1903	1906	1913	rVB2	232623	341871	13.56%	1.091%
65	13.551	1928	1931	1936	rBV5	61358	134067	5.32%	0.428%
66	13.686	1950	1954	1958	rVB	349431	442662	17.56%	1.412%
67	13.798	1968	1973	1975	rBV	284364	449472	17.83%	1.434%
68	13.851	1980	1982	1986	rVV2	199418	357548	14.18%	1.141%
69	13.898	1987	1990	1997	rVB	284203	403020	15.99%	1.286%
70	14.045	2008	2015	2018	rBV2	1234536	2166170	85.92%	6.910%
71	14.080	2018	2021	2028	rVB	1091142	1547595	61.38%	4.937%
72	14.204	2038	2042	2050	rBV7	103973	277285	11.00%	0.885%
73	14.398	2072	2075	2077	rBV2	91729	110512	4.38%	0.353%
74	14.439	2078	2082	2085	rVV	295373	406209	16.11%	1.296%
75	14.468	2085	2087	2091	rVB	120232	142303	5.64%	0.454%
76	14.562	2100	2103	2110	rVB2	142100	256549	10.18%	0.818%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144410.D
Acq On : 02 Dec 2025 18:49
Operator : RC/JU
Sample : Q3750-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FENCE WC-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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.939	2163	2167	2174	rVB2	110010	181882	7.21%	0.580%
78	15.110	2189	2196	2209	rBV	881244	2237501	88.75%	7.138%
79	15.209	2210	2213	2218	rVB	162369	210424	8.35%	0.671%
80	15.409	2242	2247	2253	rVB	471238	774256	30.71%	2.470%
81	15.480	2253	2259	2264	rVV	676069	1039198	41.22%	3.315%
82	15.533	2264	2268	2271	rVV	172860	278872	11.06%	0.890%
83	15.568	2271	2274	2281	rVB2	190528	329787	13.08%	1.052%
84	17.039	2517	2524	2532	rBV	271794	572456	22.71%	1.826%
85	17.215	2549	2554	2558	rBV	51274	101006	4.01%	0.322%
86	17.498	2595	2602	2612	rVB	218597	514828	20.42%	1.642%
87	17.739	2639	2643	2659	rVB2	62081	168121	6.67%	0.536%

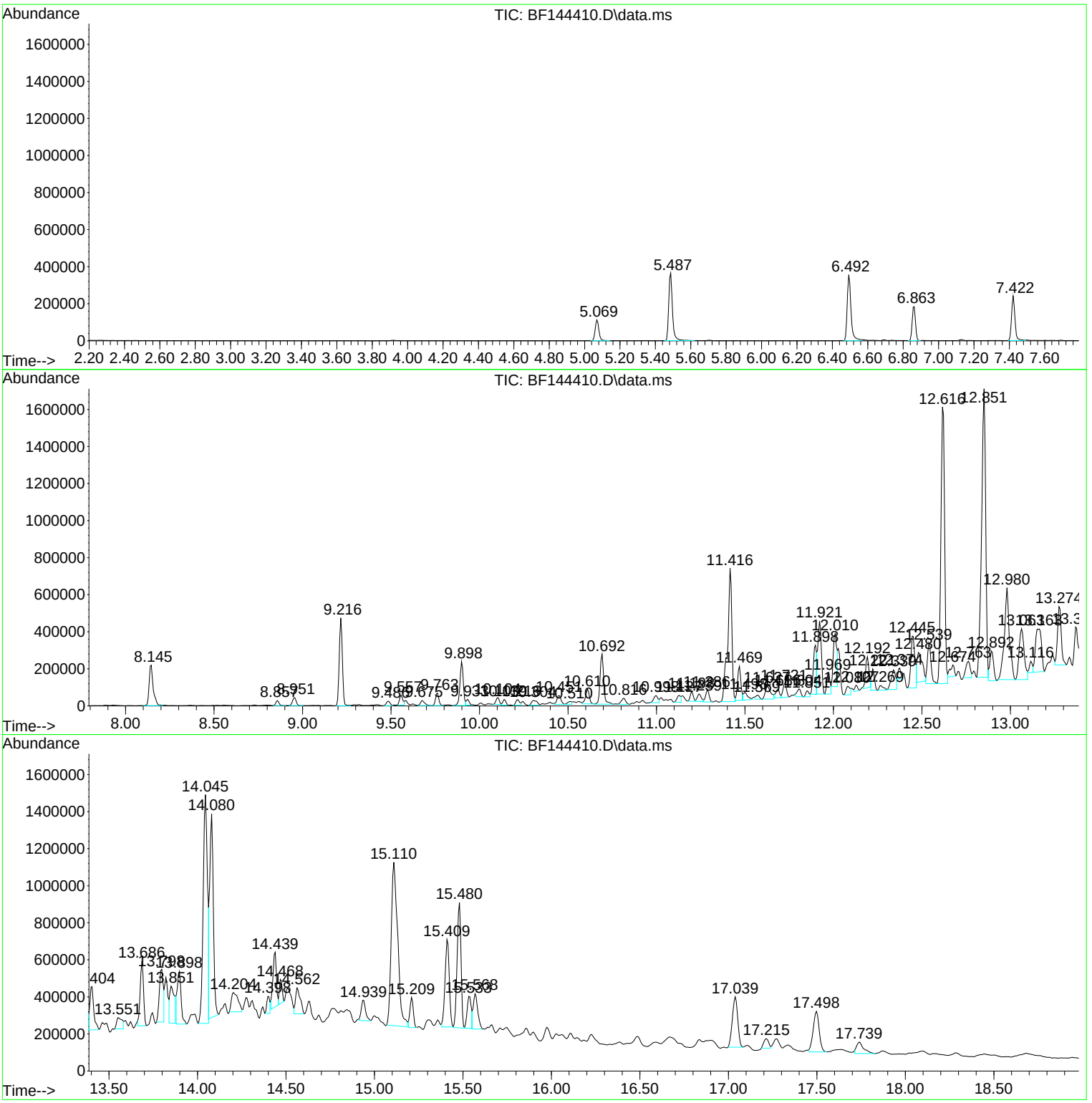
Sum of corrected areas: 31348413

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144410.D
Acq On : 02 Dec 2025 18:49
Operator : RC/JU
Sample : Q3750-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FENCE WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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\BF120225\
Data File : BF144410.D
Acq On : 02 Dec 2025 18:49
Operator : RC/JU
Sample : Q3750-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FENCE WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

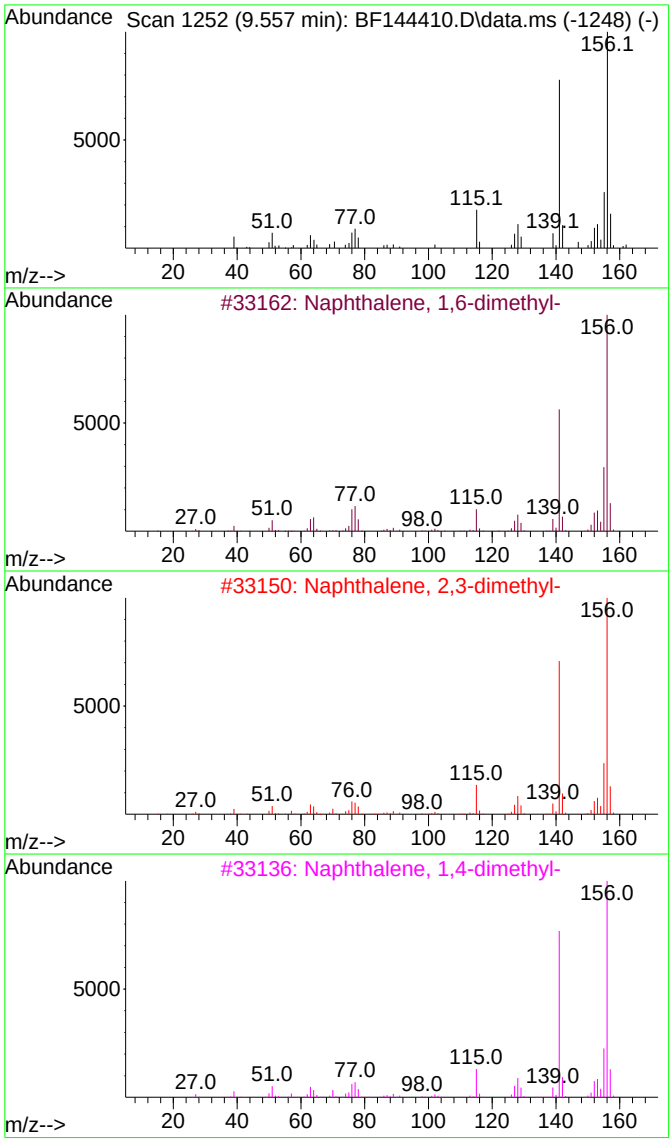
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

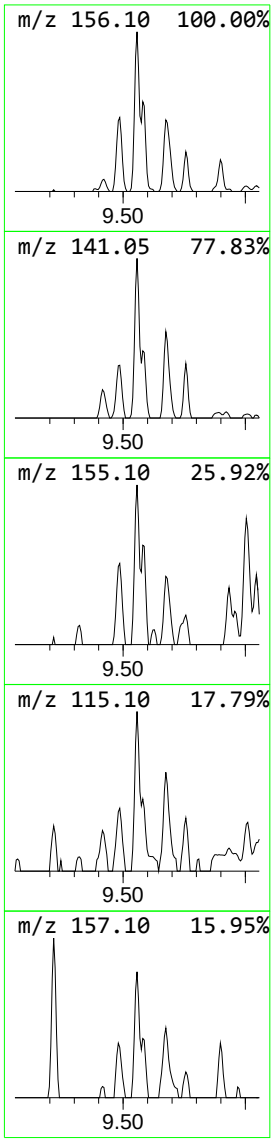
****

Peak Number 2 Naphthalene, 1,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	4.69 ng	73620	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144410.D
Acq On : 02 Dec 2025 18:49
Operator : RC/JU
Sample : Q3750-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FENCE WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

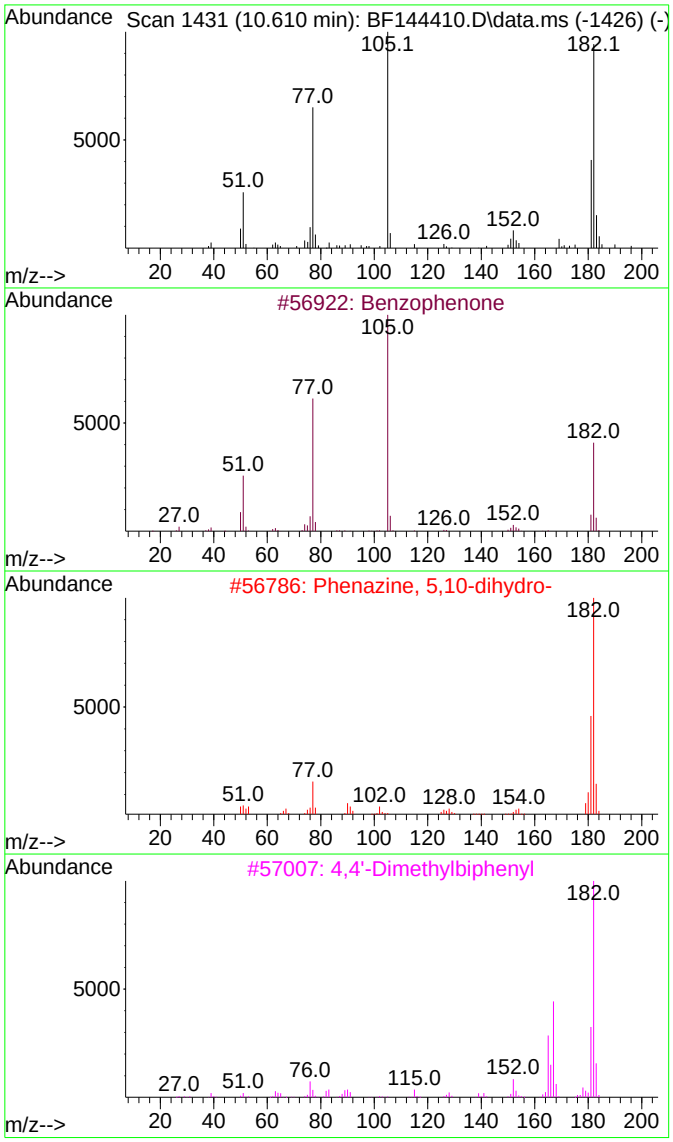
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

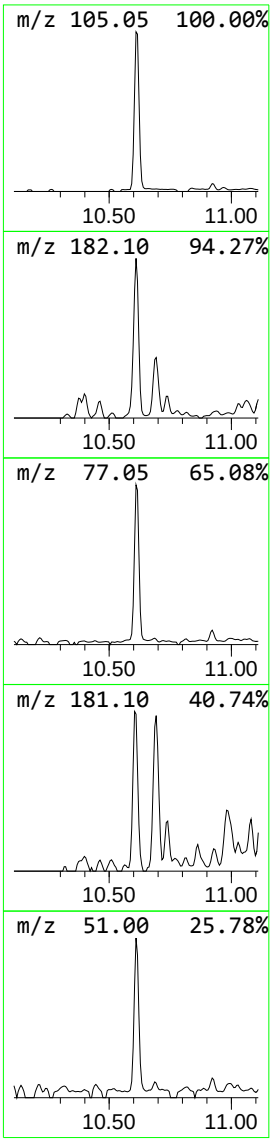
****

Peak Number 3 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	7.40 ng	116180	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	93
2	Phenazine, 5,10-dihydro-	182	C12H10N2	000613-32-1	52
3	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	49
4	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	38
5	Benzoylformic acid	150	C8H6O3	000611-73-4	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144410.D
Acq On : 02 Dec 2025 18:49
Operator : RC/JU
Sample : Q3750-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FENCE WC-1

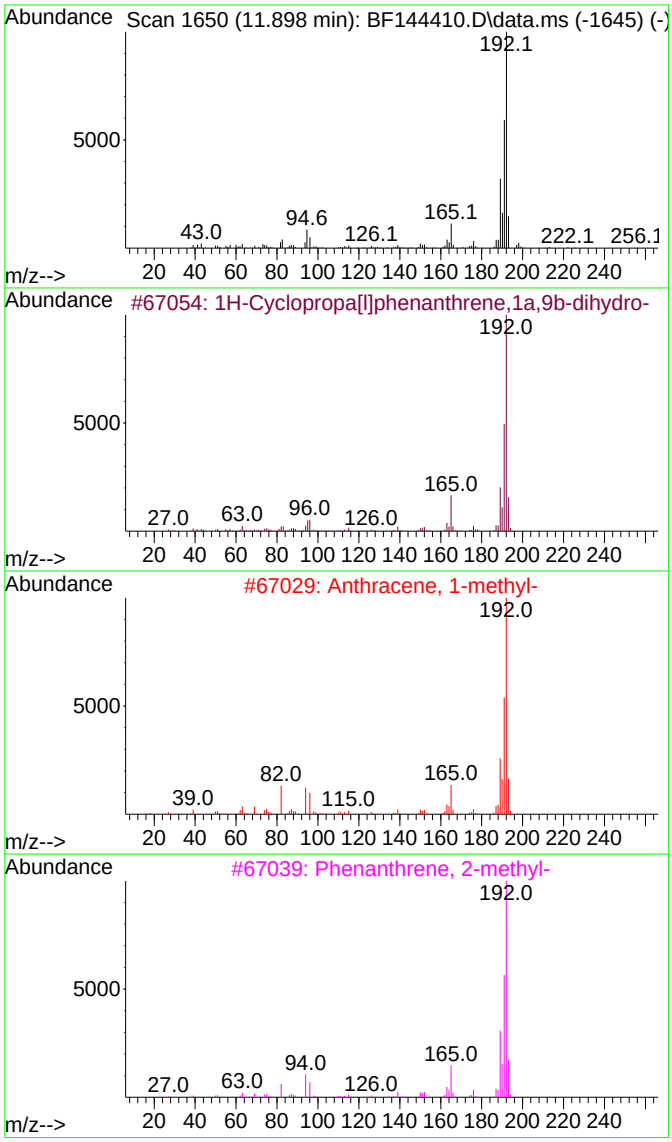
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

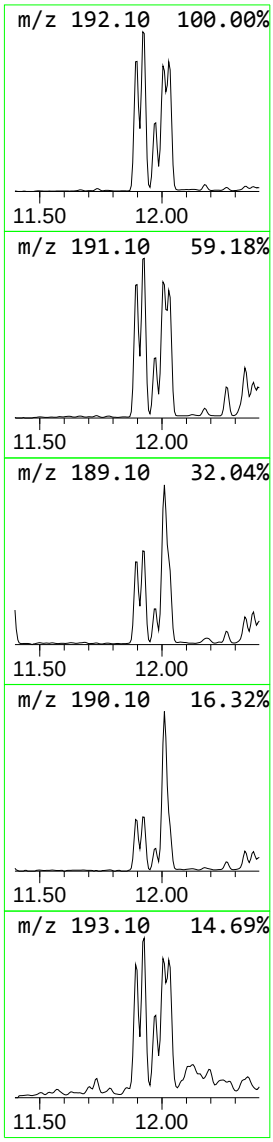
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1H-Cyclopropa[l]phenanthren... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	5.55 ng	338478	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144410.D
Acq On : 02 Dec 2025 18:49
Operator : RC/JU
Sample : Q3750-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FENCE WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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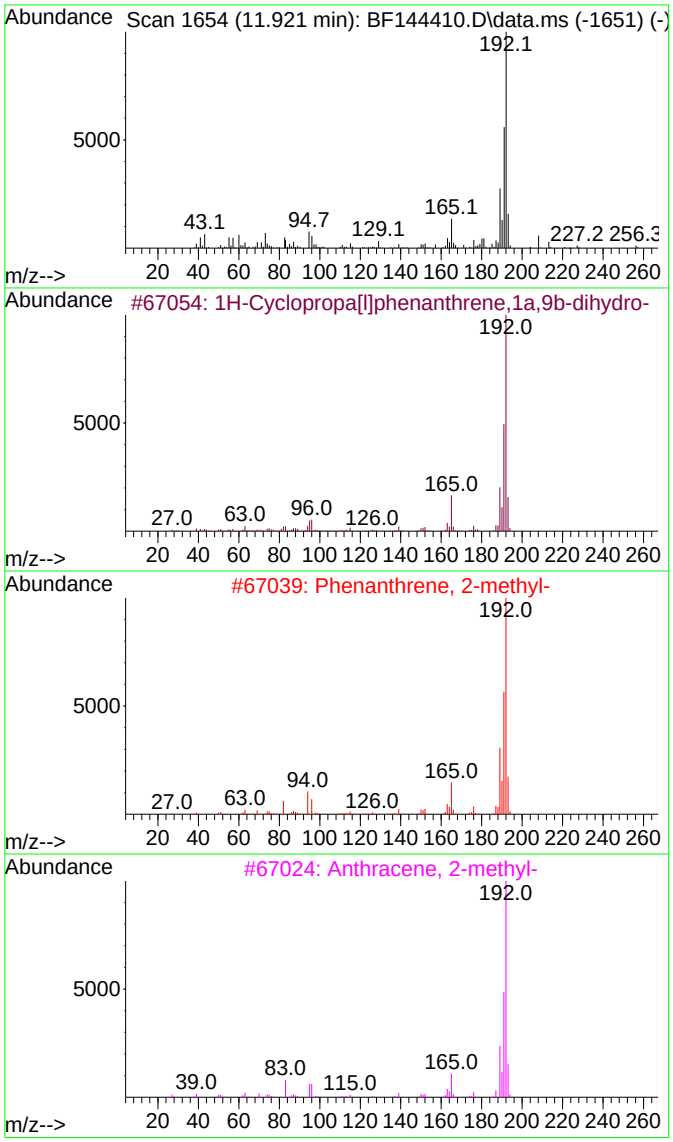
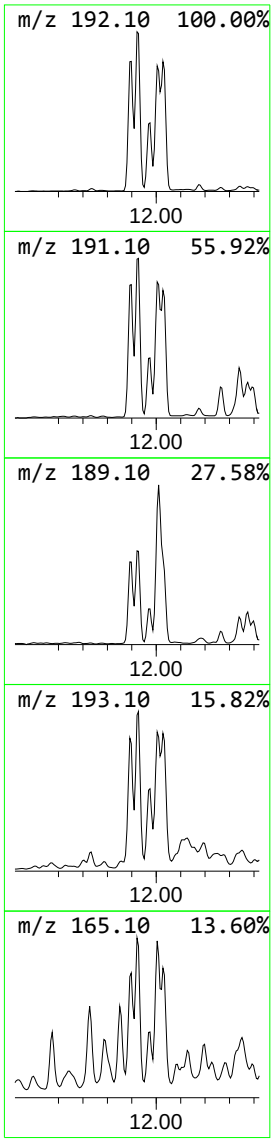
Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	8.97 ng	546793	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144410.D
Acq On : 02 Dec 2025 18:49
Operator : RC/JU
Sample : Q3750-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FENCE WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

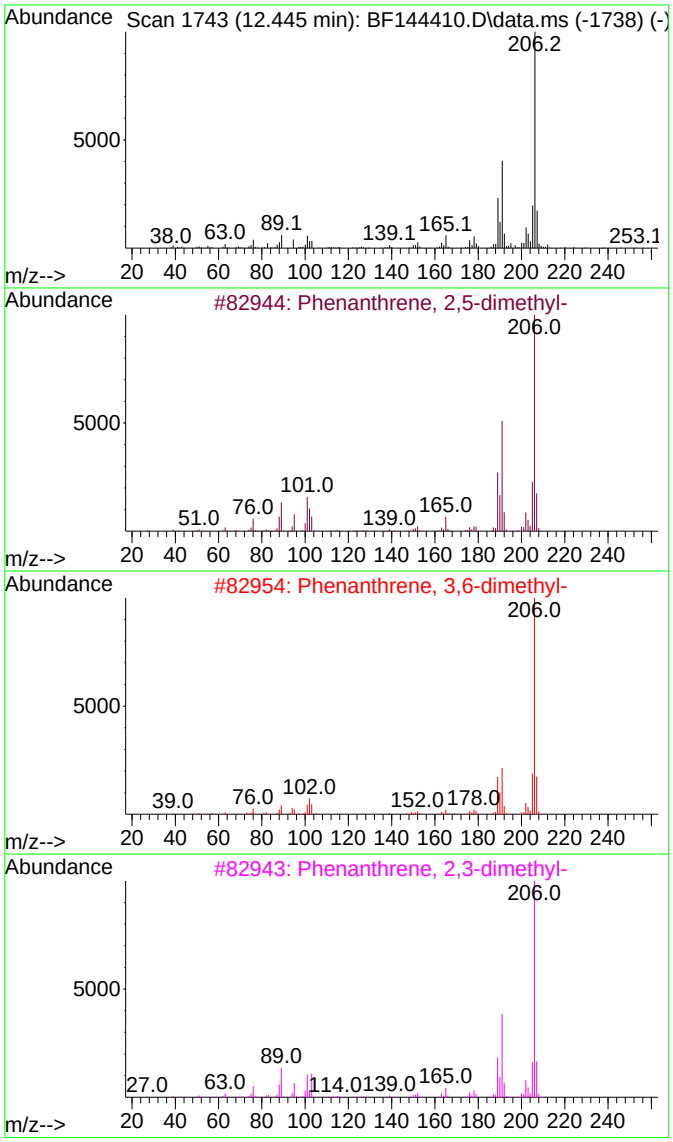
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

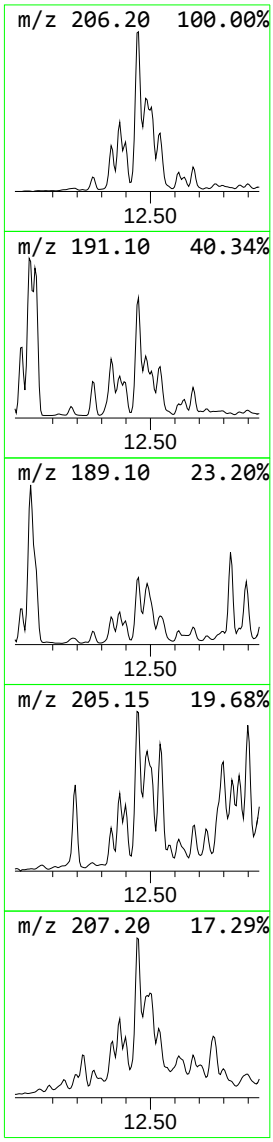
****

Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	7.65 ng	466283	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144410.D
Acq On : 02 Dec 2025 18:49
Operator : RC/JU
Sample : Q3750-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FENCE WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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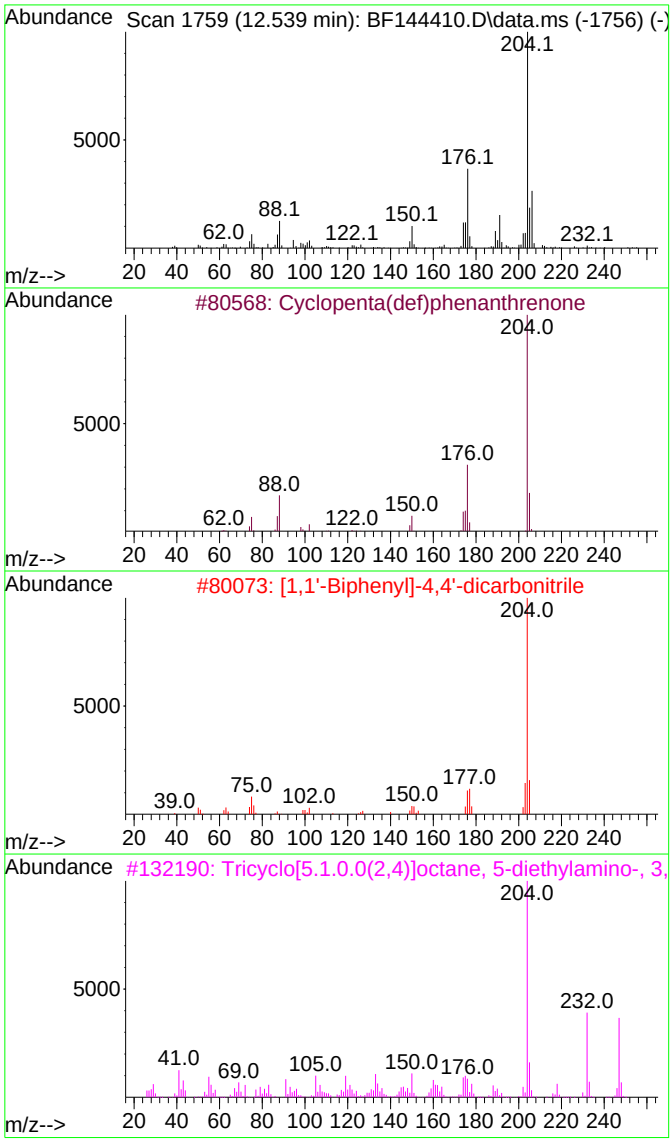
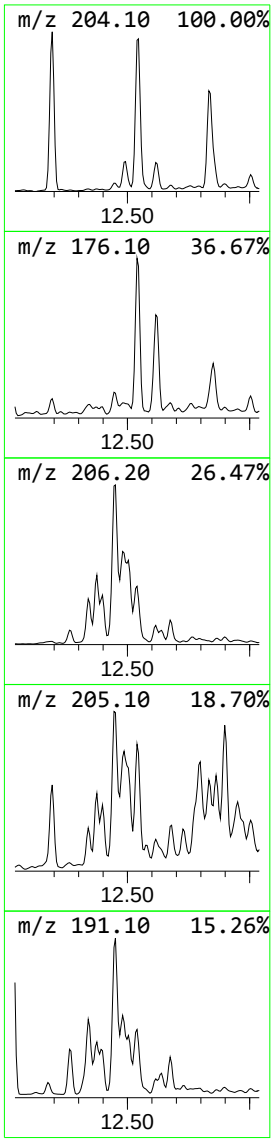
Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.539	5.10 ng	310823	Phenanthrene-d10	11.392

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	50
3	Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	50
4	Pyrimido[5,4-b]benzofurane, 4-ch...	204	C10H5ClN2O	039876-88-5	49
5	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	47





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Acq On : 02 Dec 2025 18:49
Operator : RC/JU
Sample : Q3750-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FENCE WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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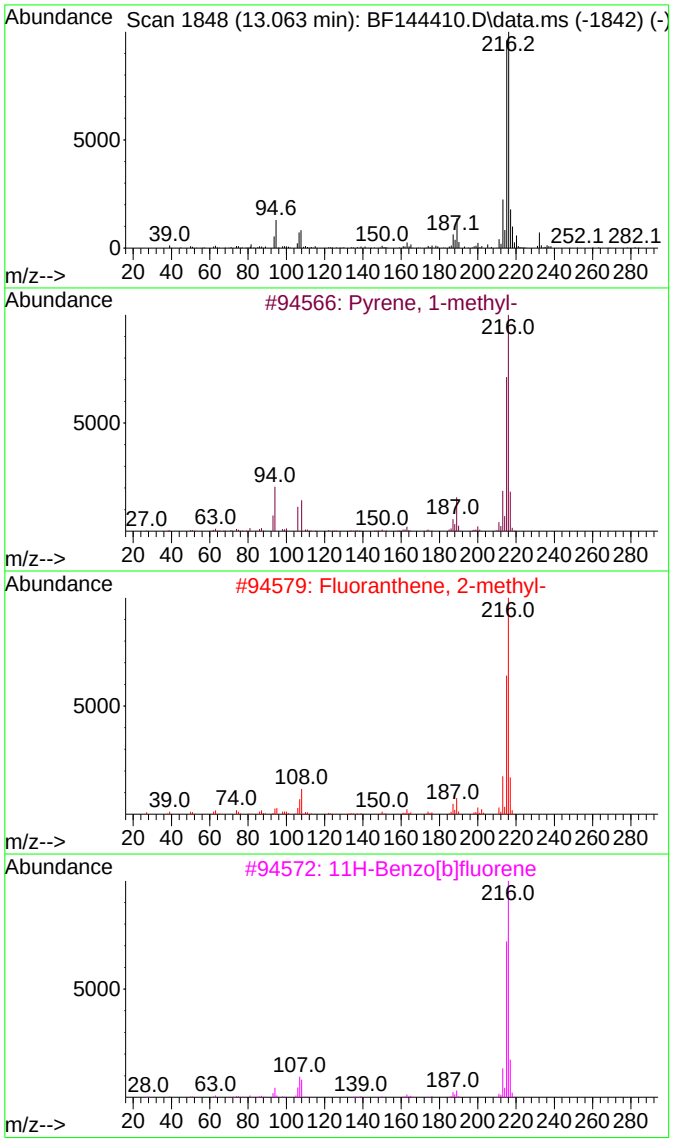
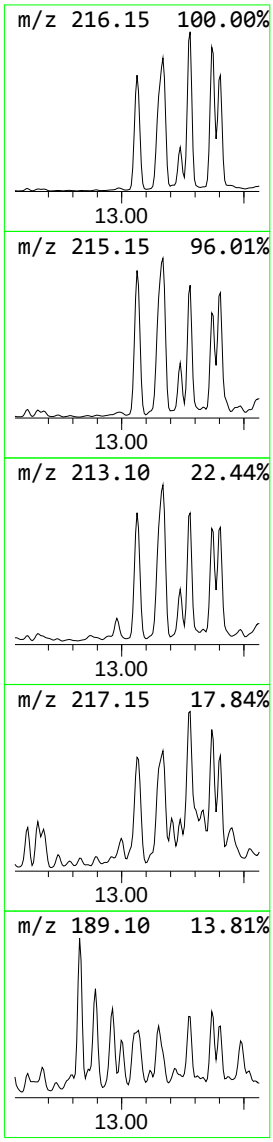
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.063	5.16 ng	558504	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81





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Sample : Q3750-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FENCE WC-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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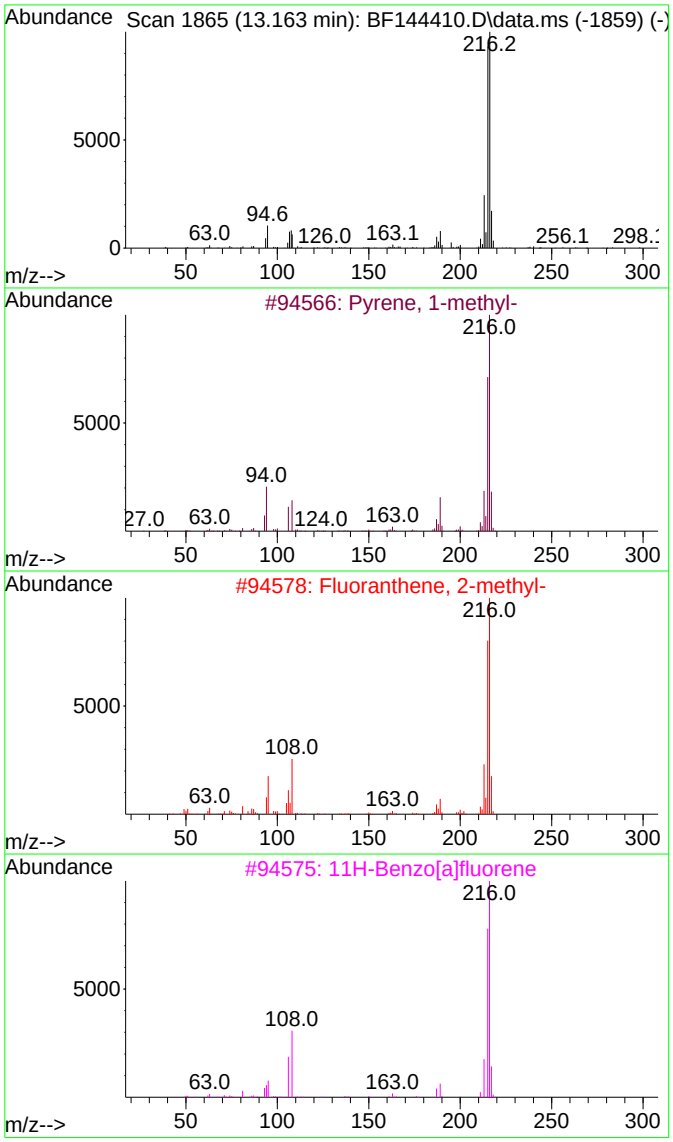
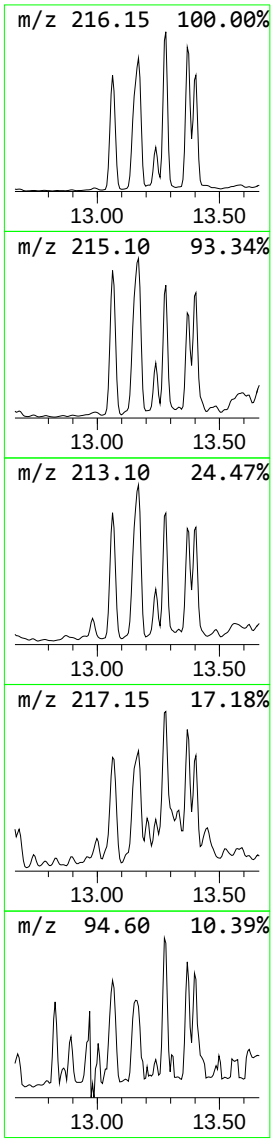
Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.163	5.04 ng	546087	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76





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BNA_F
ClientSampleId :
FENCE WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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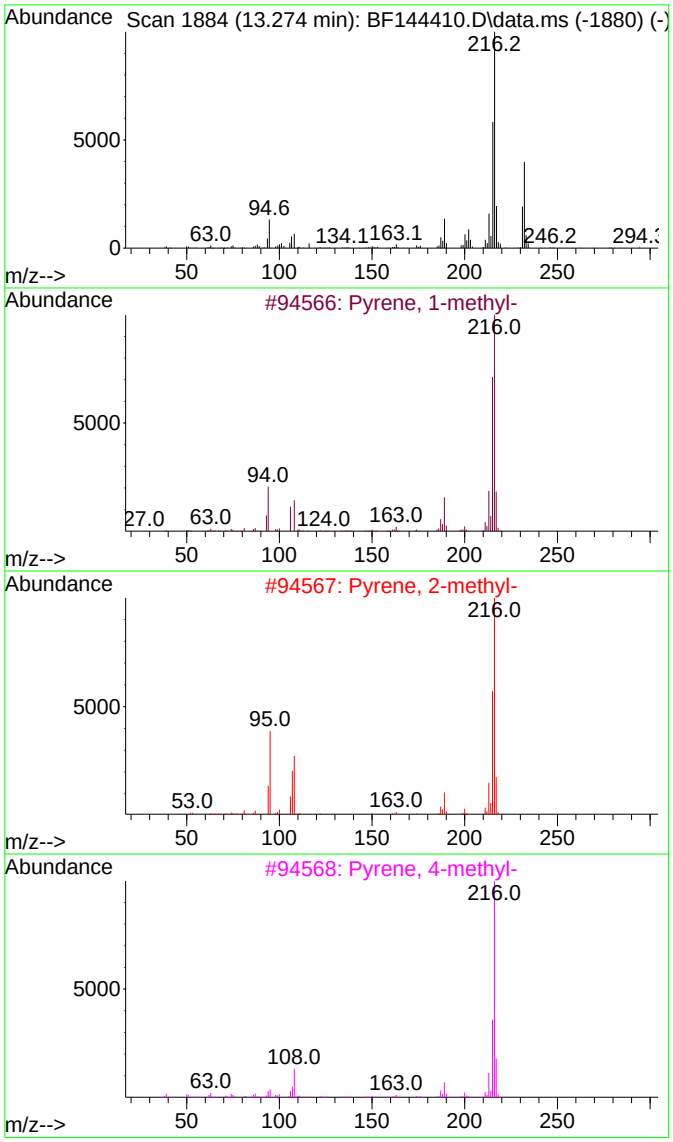
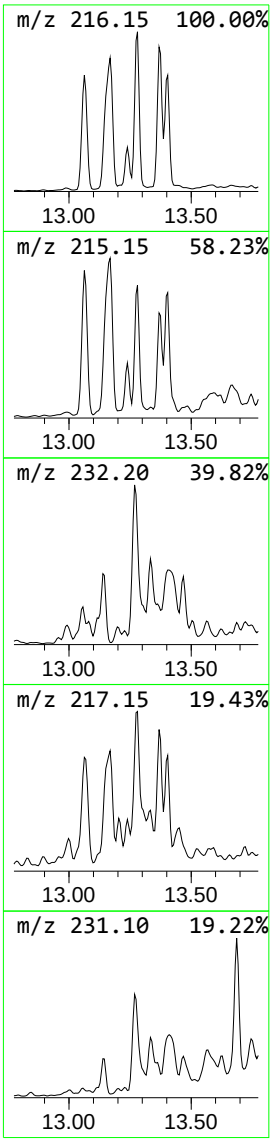
Peak Number 12 Pyrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.274	4.29 ng	464369	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	78
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64





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BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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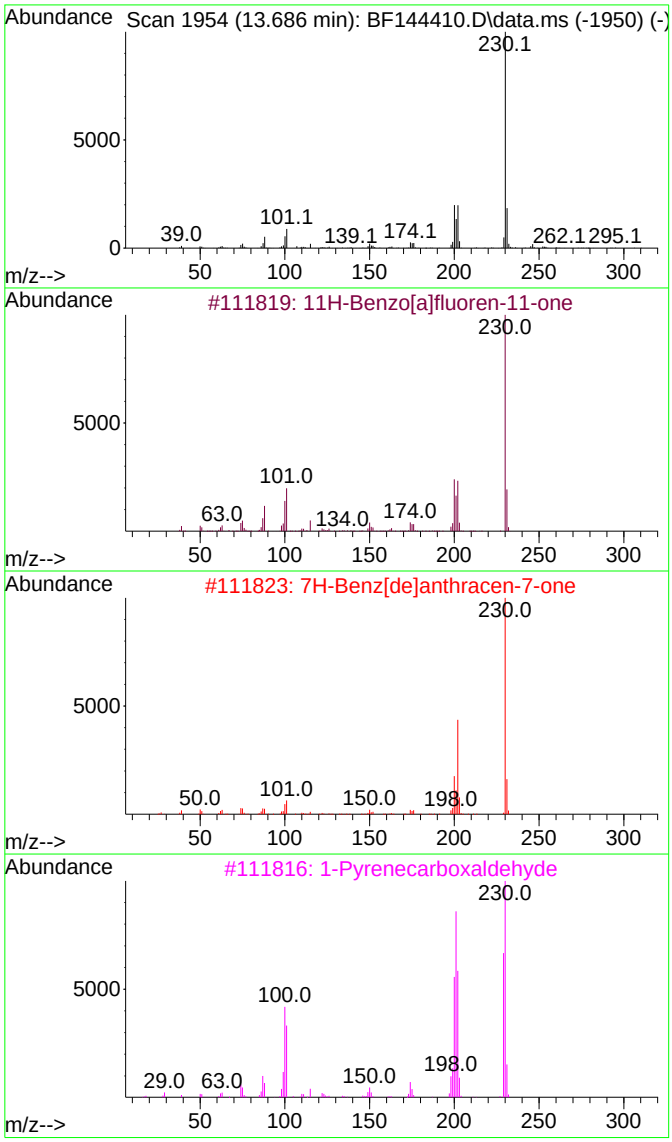
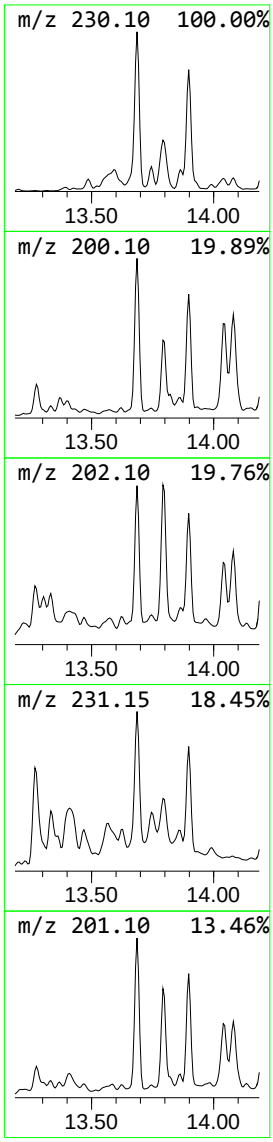
Peak Number 13 11H-Benzo[a]fluoren-11-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.686	4.09 ng	442662	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72
4	o-Terphenyl	230	C18H14	000084-15-1	64
5	3H-pyrazol-3-one, 2-(1,3-dihydro...	230	C12H10N2O3	1000396-36-9	53





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FENCE WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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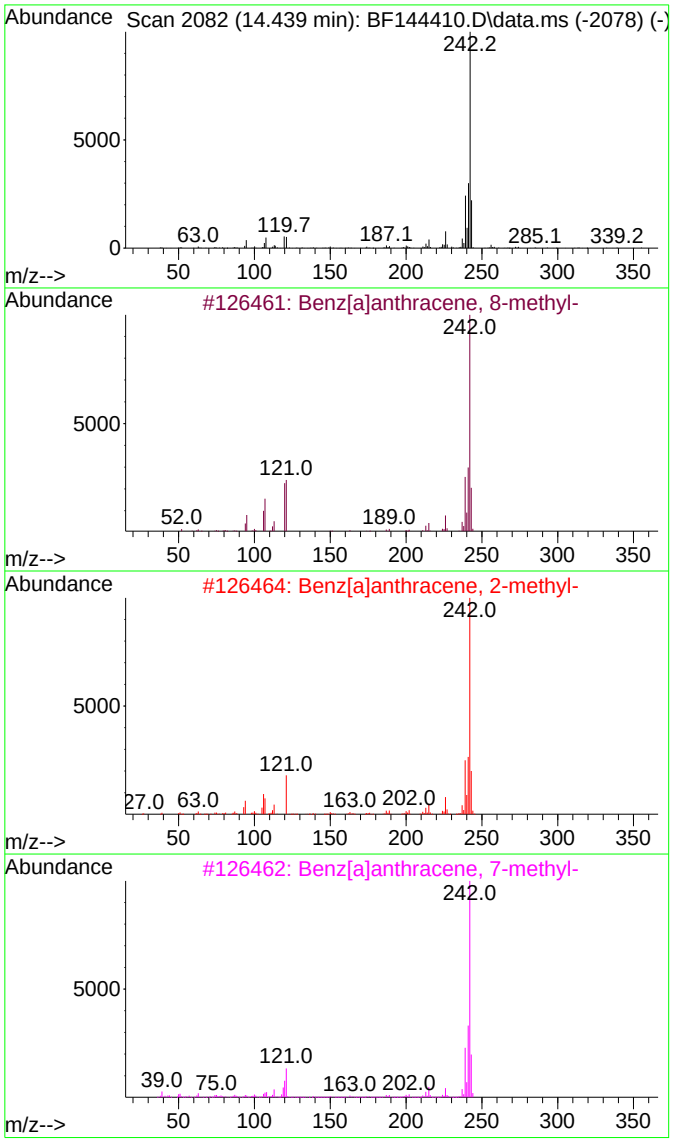
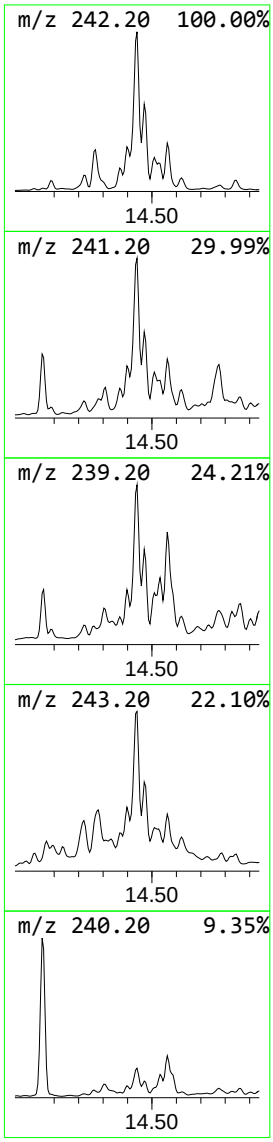
Peak Number 15 Benz[a]anthracene, 8-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.439	3.75 ng	406209	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	94
2	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	93
3	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	91
4	2-Methylchrysene	242	C19H14	003351-32-4	87
5	Chrysene, 5-methyl-	242	C19H14	003697-24-3	87





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Sample : Q3750-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FENCE WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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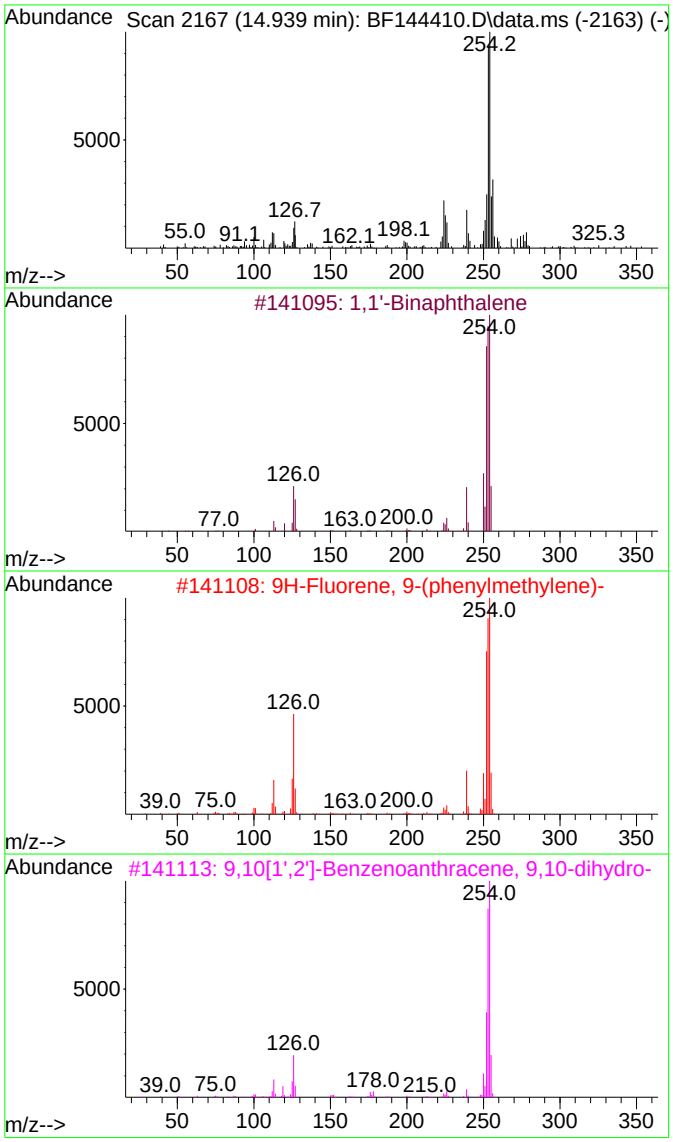
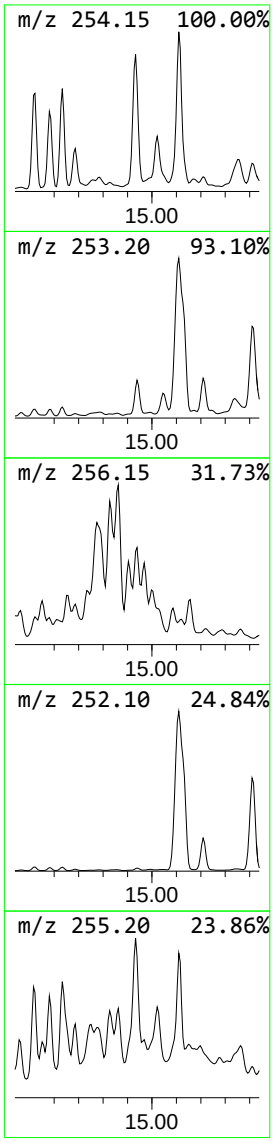
Peak Number 16 1,1'-Binaphthalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.939	13.04 ng	181882	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Binaphthalene	254	C20H14	000604-53-5	86
2	9H-Fluorene, 9-(phenylmethylene)-	254	C20H14	001836-87-9	70
3	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	64
4	Benzo[a]pyrene, 4,5-dihydro-	254	C20H14	057652-66-1	64
5	1,2'-Binaphthalene	254	C20H14	004325-74-0	58





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Operator : RC/JU
Sample : Q3750-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

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

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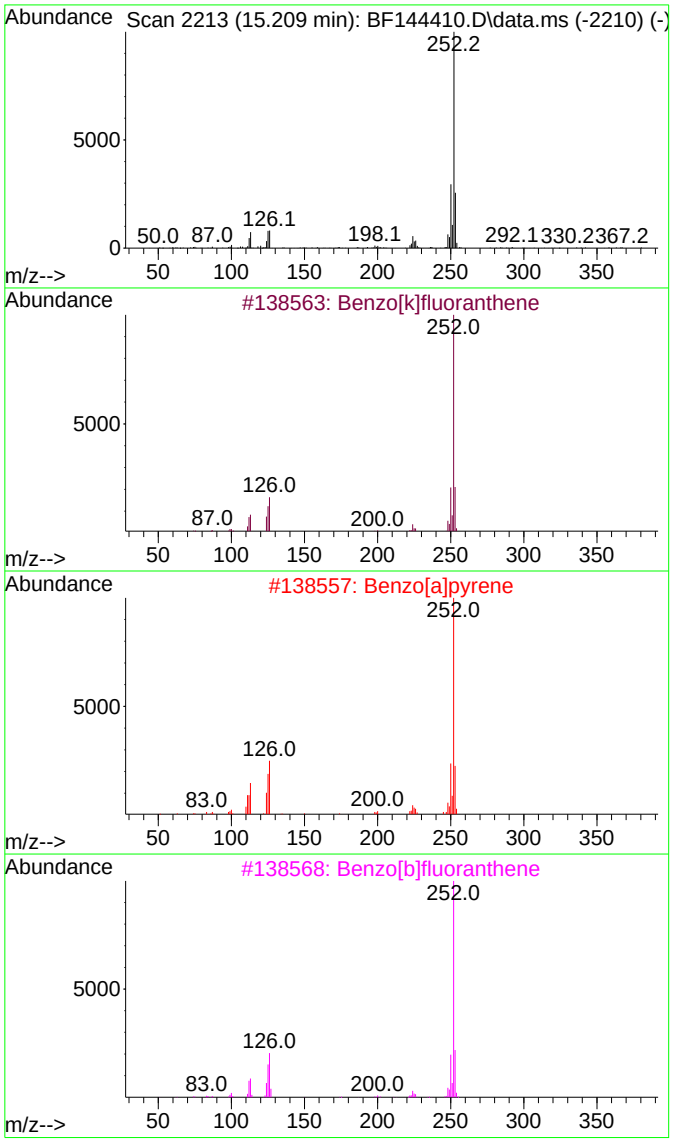
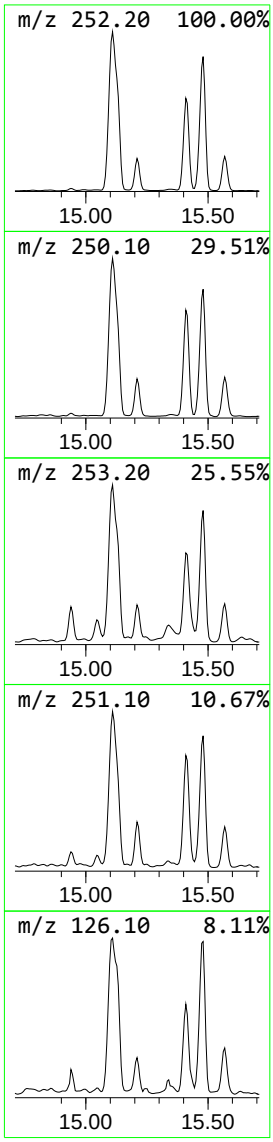
Peak Number 17 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	15.09 ng	210424	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
2	Benzo[a]pyrene	252	C20H12	000050-32-8	90
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[e]pyrene	252	C20H12	000192-97-2	81





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Sample : Q3750-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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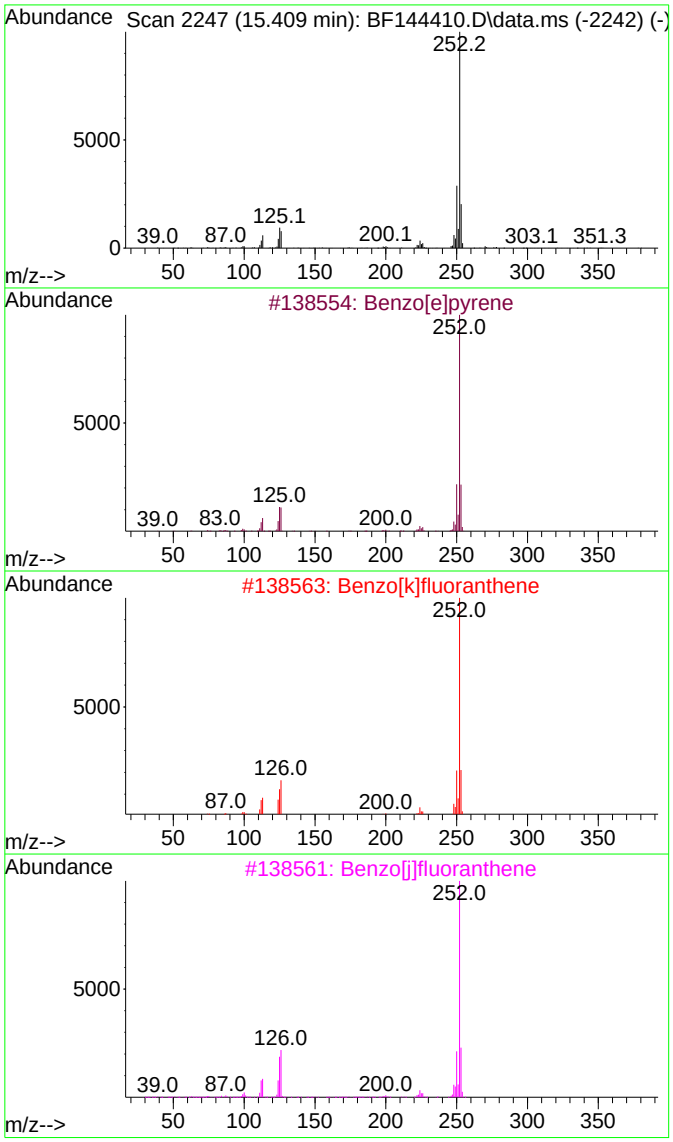
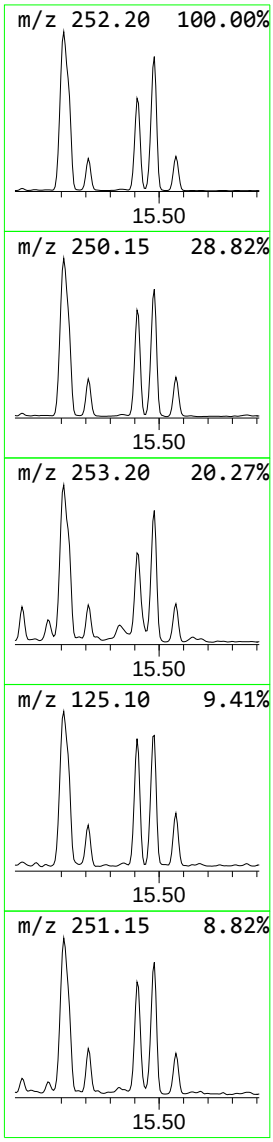
Peak Number 18 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	55.53 ng	774256	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	96
4	Perylene	252	C20H12	000198-55-0	95
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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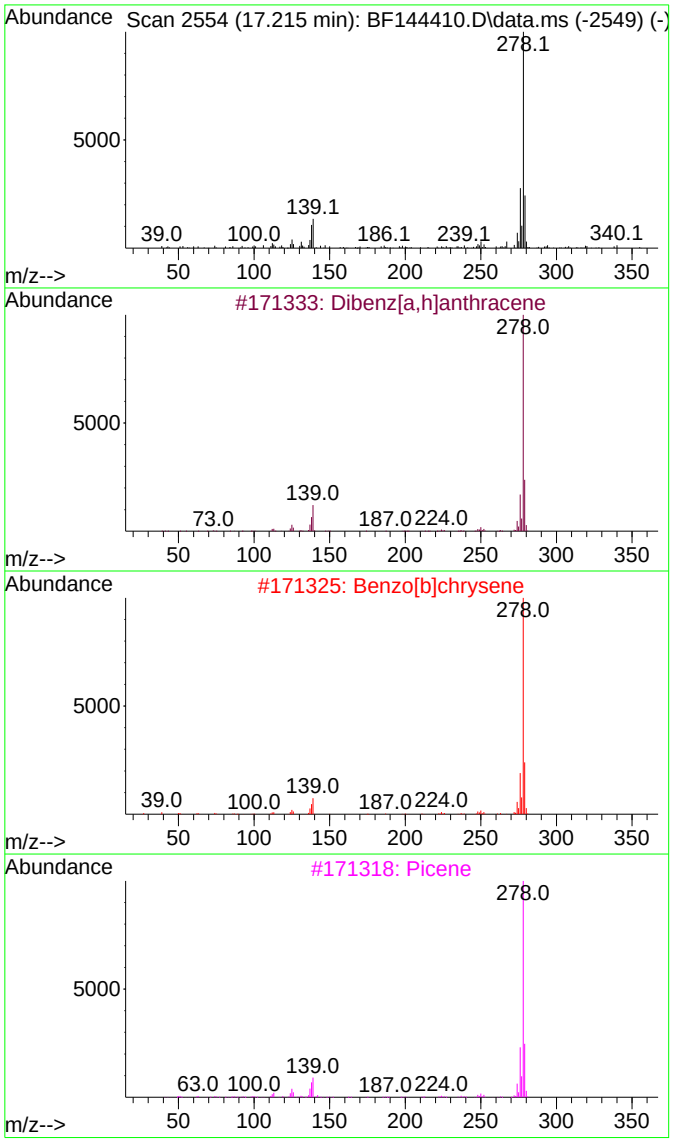
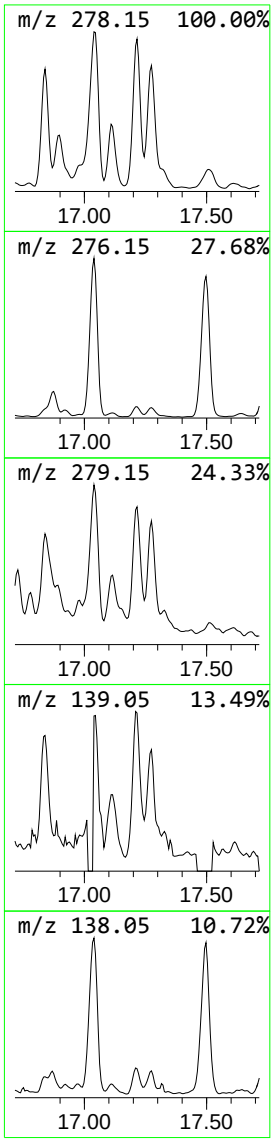
Peak Number 19 Benzo[b]chrysene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.215	7.24 ng	101006	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	98
2	Benzo[b]chrysene	278	C22H14	000214-17-5	96
3	Picene	278	C22H14	000213-46-7	96
4	Pentaphene	278	C22H14	000222-93-5	96
5	Benzo[a]naphthacene	278	C22H14	000226-88-0	94





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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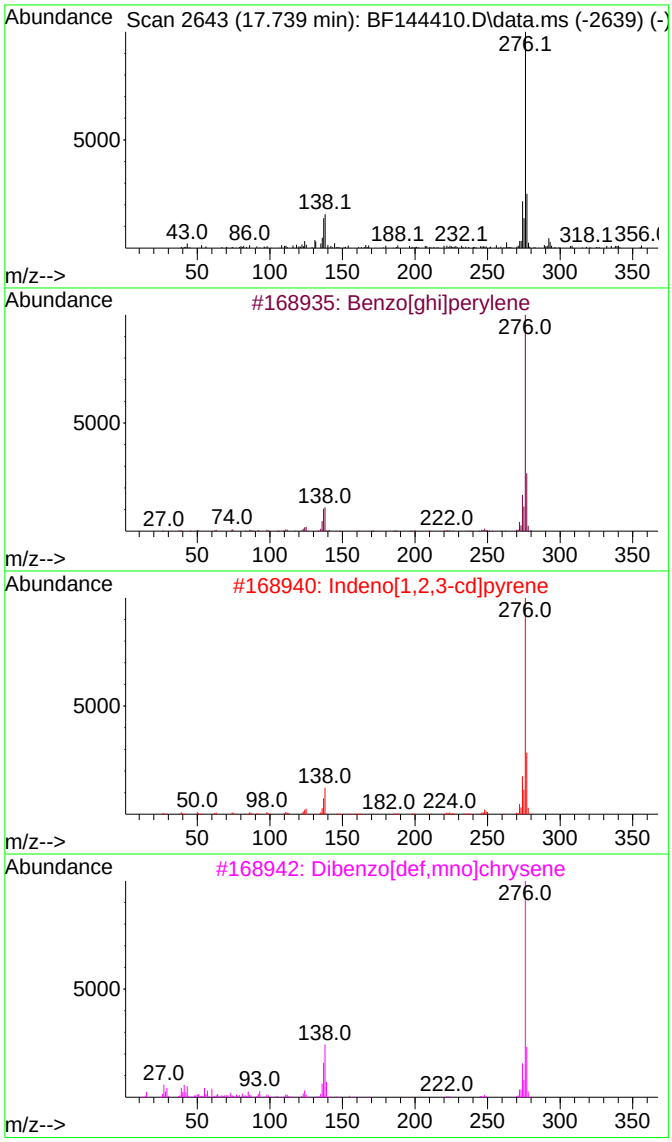
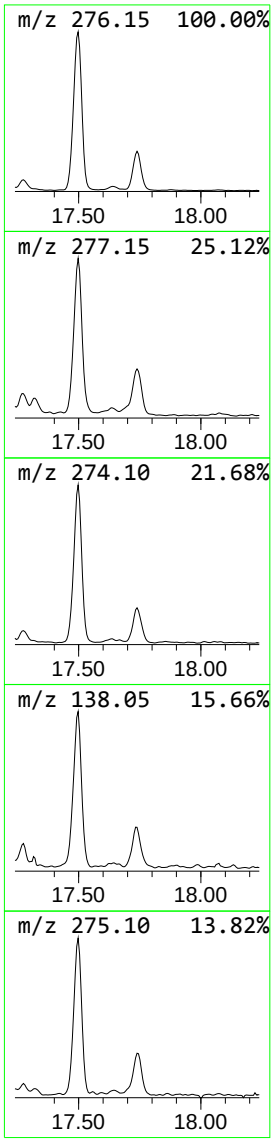
Peak Number 20 Dibenzo[def,mno]chrysene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.739	12.06 ng	168121	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]perylene	276	C22H12	000191-24-2	90
2	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	90
3	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	86
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	74
5	4-(2-(3-Nitrophenyl)ethenyl)quin...	276	C17H12N2O2	074839-90-0	52





Tentatively Identified Compound (LSC) summary

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Acq On : 02 Dec 2025 18:49
Operator : RC/JU
Sample : Q3750-01
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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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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
Naphthalene, 1,...	9.557	4.7	ng	73620	3	9.898	314018	20.0
Benzophenone	10.610	7.4	ng	116180	3	9.898	314018	20.0
1H-Cyclopropa[l...	11.898	5.5	ng	338478	4	11.392	1218700	20.0
Phenanthrene, 2...	11.922	9.0	ng	546793	4	11.392	1218700	20.0
Phenanthrene, 2...	12.445	7.7	ng	466283	4	11.392	1218700	20.0
Cyclopenta(def)...	12.539	5.1	ng	310823	4	11.392	1218700	20.0
Pyrene, 1-methyl-	13.063	5.2	ng	558504	5	14.051	2166170	20.0
Fluoranthene, 2...	13.163	5.0	ng	546087	5	14.051	2166170	20.0
Pyrene, 2-methyl-	13.274	4.3	ng	464369	5	14.051	2166170	20.0
11H-Benzo[a]flu...	13.686	4.1	ng	442662	5	14.051	2166170	20.0
Benz[a]anthrace...	14.439	3.8	ng	406209	5	14.051	2166170	20.0
1,1'-Binaphthalene	14.939	13.0	ng	181882	6	15.539	278872	20.0
Perylene	15.210	15.1	ng	210424	6	15.539	278872	20.0
Benzo[e]pyrene	15.410	55.5	ng	774256	6	15.539	278872	20.0
Benzo[b]chrysene	17.215	7.2	ng	101006	6	15.539	278872	20.0
Dibenzo[def,mno...	17.739	12.1	ng	168121	6	15.539	278872	20.0