LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092022\
Data File : BF130345.D
Acq On : 20 Sep 2022 15:33
Operator : CG\JU
Sample : N4700-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLLOFF-SOIL

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-BF091422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130345.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.563	76	81	89	rVB	28253	42884	1.83%	0.209%
2	4.846	465	469	480	rVB	38971	50659	2.17%	0.246%
3	5.263	535	540	543	rBV	2267773	2073293	88.62%	10.083%
4	6.304	712	717	730	rBV	2065844	2075749	88.72%	10.095%
5	6.657	773	777	780	rBV	676560	515623	22.04%	2.508%
6	7.222	868	873	876	rBV	1502279	1359488	58.11%	6.611%
7	7.898	979	988	991	rBV3	11734	31681	1.35%	0.154%
8	7.939	991	995	998	rBV	810368	639206	27.32%	3.109%
9	9.016	1173	1178	1181	rBV	2935685	2339611	100.00%	11.378%
10	9.551	1265	1269	1274	rVB	56284	48909	2.09%	0.238%
11	9.686	1286	1292	1296	rBV	785775	627188	26.81%	3.050%
12	10.475	1422	1426	1429	rBV	1613622	1301743	55.64%	6.331%
13	11.169	1540	1544	1546	rBV	646108	525353	22.45%	2.555%
14	11.192	1546	1548	1551	rVV	284694	222812	9.52%	1.084%
15	11.239	1553	1556	1560	rVB	61310	54666	2.34%	0.266%
16	11.404	1580	1584	1586	rBV	31644	41104	1.76%	0.200%
17	11.669	1623	1629	1631	rBV	97811	80940	3.46%	0.394%
18	11.692	1631	1633	1636	rVV	105866	106781	4.56%	0.519%
19	11.739	1636	1641	1644	rVV3	59580	83684	3.58%	0.407%
20	11.775	1644	1647	1650	rVV	127268	138164	5.91%	0.672%
21	11.798	1650	1651	1657	rVB	72980	59546	2.55%	0.290%
22	11.963	1676	1679	1681	rBV	39662	37082	1.58%	0.180%
23	11.986	1681	1683	1687	rVB2	41132	35792	1.53%	0.174%
24	12.216	1718	1722	1725	rBV	96958	96195	4.11%	0.468%
25	12.251	1725	1728	1730	rVV	51059	59804	2.56%	0.291%
26	12.298	1734	1736	1741	rVV3	62208	70123	3.00%	0.341%
27	12.374	1744	1749	1755	rVB	529641	448308	19.16%	2.180%
28	12.504	1768	1771	1773	rBV2	26444	31813	1.36%	0.155%
29	12.604	1782	1788	1791	rBV	505506	506166	21.63%	2.462%
30	12.663	1795	1798	1801	rVB2	51226	54830	2.34%	0.267%
31	12.757	1809	1814	1817	rVV	1880450	1713247	73.23%	8.332%
32	12.822	1820	1825	1828	rBV2	64496	82349	3.52%	0.400%
33	12.904	1836	1839	1841	rBV3	46367	54309	2.32%	0.264%
34	12.927	1841	1843	1847	rVB	75490	78411	3.35%	0.381%
35	12.998	1847	1855	1857	rBV3	69732	86489	3.70%	0.421%
36	13.033	1857	1861	1864	rBV2	107280	105427	4.51%	0.513%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092022\
Data File : BF130345.D
Acq On : 20 Sep 2022 15:33
Operator : CG\JU
Sample : N4700-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLLOFF-SOIL

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-BF091422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.121	1873	1876	1879	rVB	63735	58280	2.49%	0.283%
38	13.157	1879	1882	1885	rBV	65733	56519	2.42%	0.275%
39	13.233	1891	1895	1901	rVB3	58851	77476	3.31%	0.377%
40	13.304	1904	1907	1909	rBV3	34049	37307	1.59%	0.181%
41	13.333	1909	1912	1915	rVV	39250	36325	1.55%	0.177%
42	13.433	1926	1929	1934	rVB	68893	62536	2.67%	0.304%
43	13.545	1943	1948	1951	rBV2	66016	101676	4.35%	0.494%
44	13.645	1962	1965	1966	rBV	49717	47355	2.02%	0.230%
45	13.663	1966	1968	1971	rVB	51256	42706	1.83%	0.208%
46	13.798	1985	1991	1993	rBV2	676396	892685	38.16%	4.341%
47	13.821	1993	1995	1998	rVB	306233	239608	10.24%	1.165%
48	13.974	2019	2021	2025	rVB2	71896	71528	3.06%	0.348%
49	14.180	2052	2056	2059	rBV	93564	107510	4.60%	0.523%
50	14.216	2059	2062	2065	rVB2	62315	54929	2.35%	0.267%
51	14.280	2070	2073	2075	rBV3	89549	87738	3.75%	0.427%
52	14.580	2118	2124	2130	rBV3	73192	130649	5.58%	0.635%
53	14.639	2130	2134	2135	rBV3	39889	48287	2.06%	0.235%
54	14.710	2144	2146	2151	rVB4	33768	35213	1.51%	0.171%
55	14.798	2157	2161	2164	rBV	348603	475965	20.34%	2.315%
56	14.892	2173	2177	2180	rVB2	76447	106001	4.53%	0.516%
57	15.074	2204	2208	2213	rVB	197345	213301	9.12%	1.037%
58	15.127	2213	2217	2223	rVB	289718	313076	13.38%	1.523%
59	15.186	2223	2227	2230	rBV	434131	519911	22.22%	2.528%
60	15.215	2230	2232	2238	rVB3	76541	122745	5.25%	0.597%
61	15.580	2290	2294	2298	rBV2	19022	31040	1.33%	0.151%
62	15.621	2298	2301	2306	rBV4	47261	76665	3.28%	0.373%
63	16.504	2446	2451	2460	rVB2	149152	275174	11.76%	1.338%
64	16.662	2475	2478	2483	rBV2	29111	51418	2.20%	0.250%
65	16.721	2485	2488	2492	rVB	29148	43565	1.86%	0.212%
66	16.904	2512	2519	2524	rBV	121741	228815	9.78%	1.113%
67	17.109	2552	2554	2562	rVB3	24046	37233	1.59%	0.181%

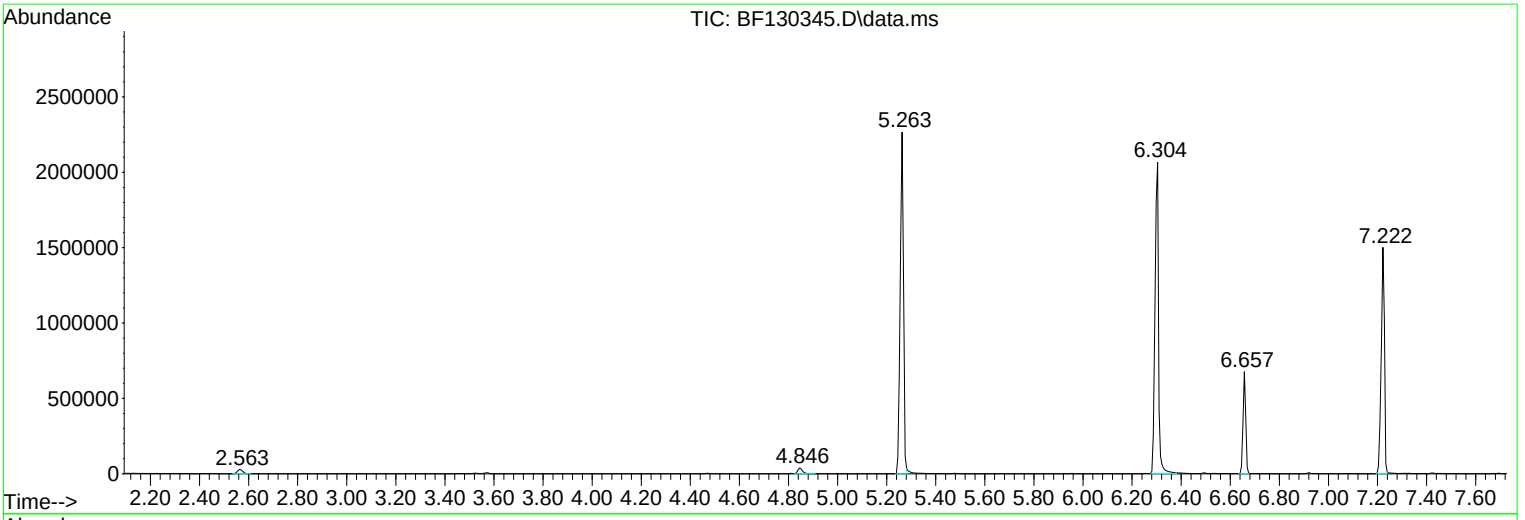
Sum of corrected areas: 20562665

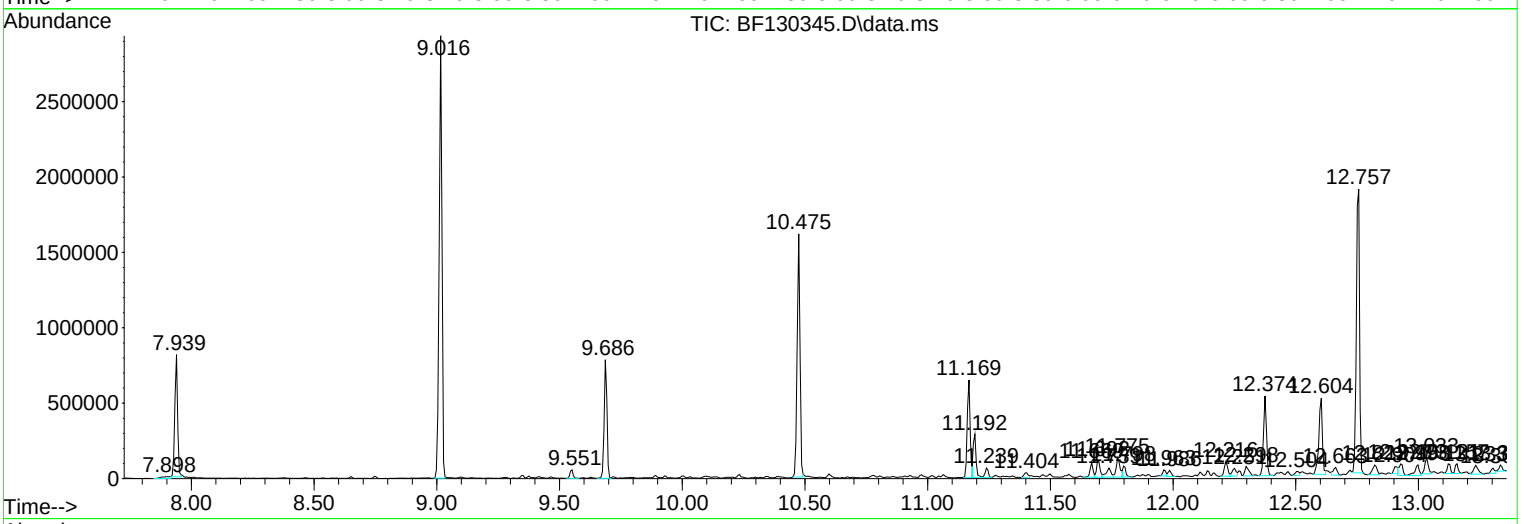
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092022\
Data File : BF130345.D
Acq On : 20 Sep 2022 15:33
Operator : CG\JU
Sample : N4700-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

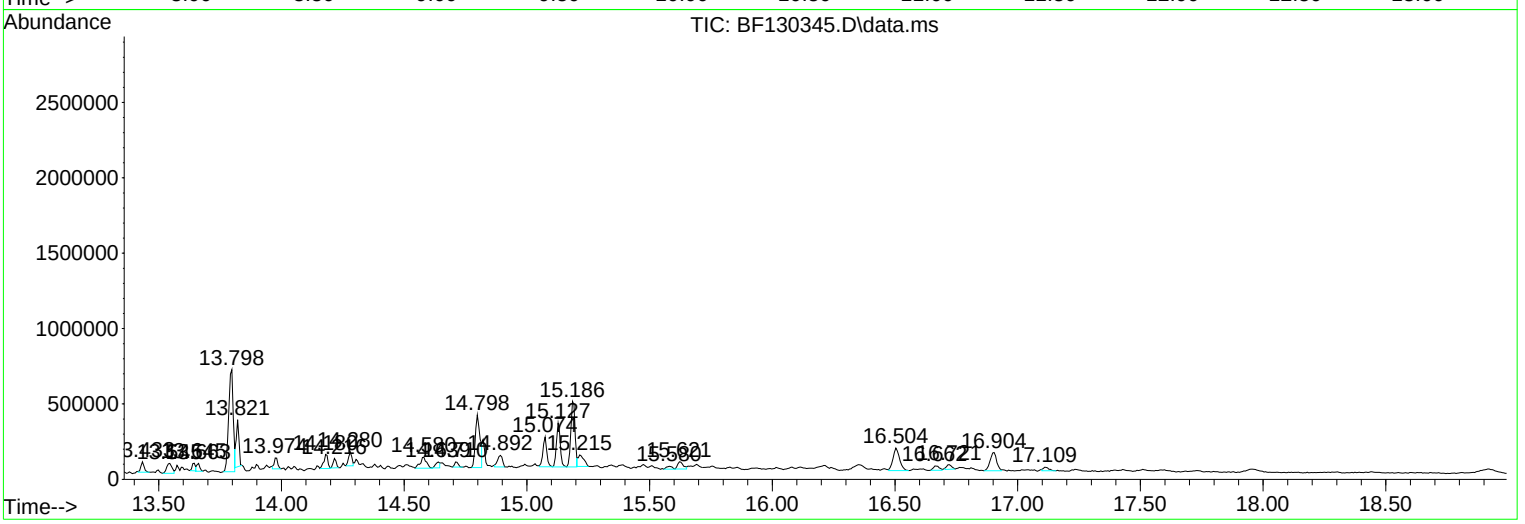
Instrument :
BNA_F
ClientSampleId :
ROLLOFF-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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\BF092022\
Data File : BF130345.D
Acq On : 20 Sep 2022 15:33
Operator : CG\JU
Sample : N4700-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLLOFF-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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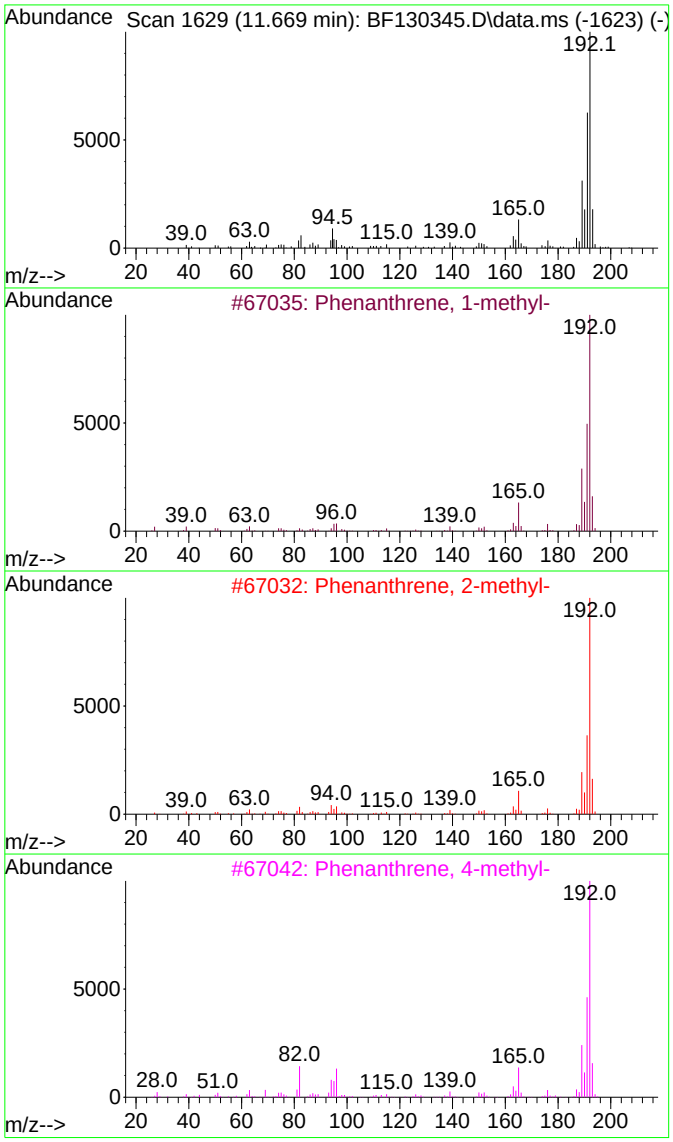
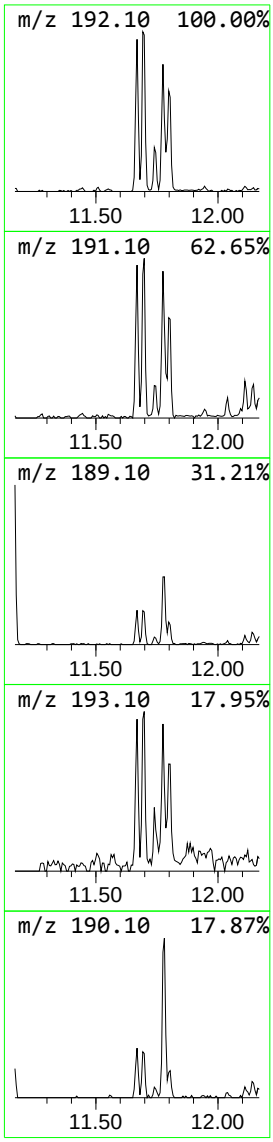
Peak Number 1 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.669	3.08 ng	80940	Phenanthrene-d10	11.169

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	94
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092022\
Data File : BF130345.D
Acq On : 20 Sep 2022 15:33
Operator : CG\JU
Sample : N4700-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLLOFF-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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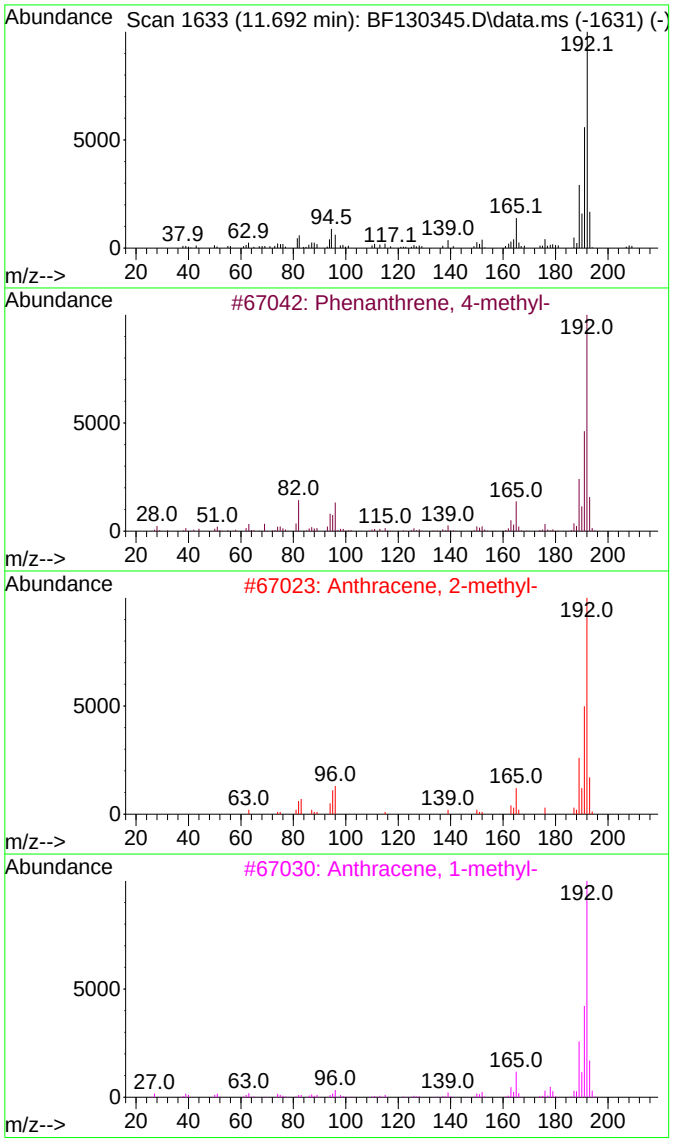
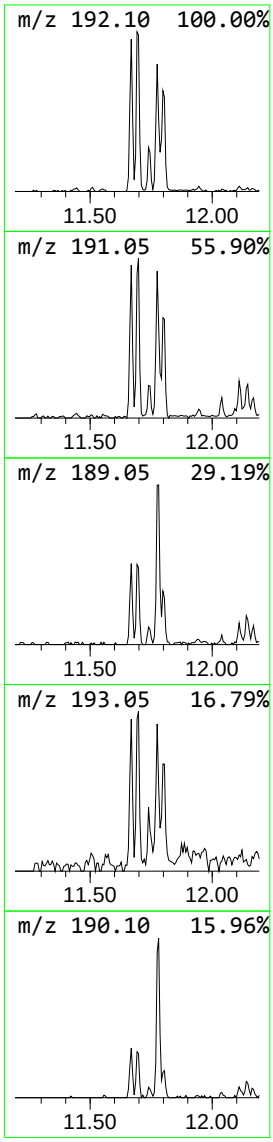
Peak Number 2 Phenanthrene, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.692	4.07 ng	106781	Phenanthrene-d10	11.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092022\
Data File : BF130345.D
Acq On : 20 Sep 2022 15:33
Operator : CG\JU
Sample : N4700-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLLOFF-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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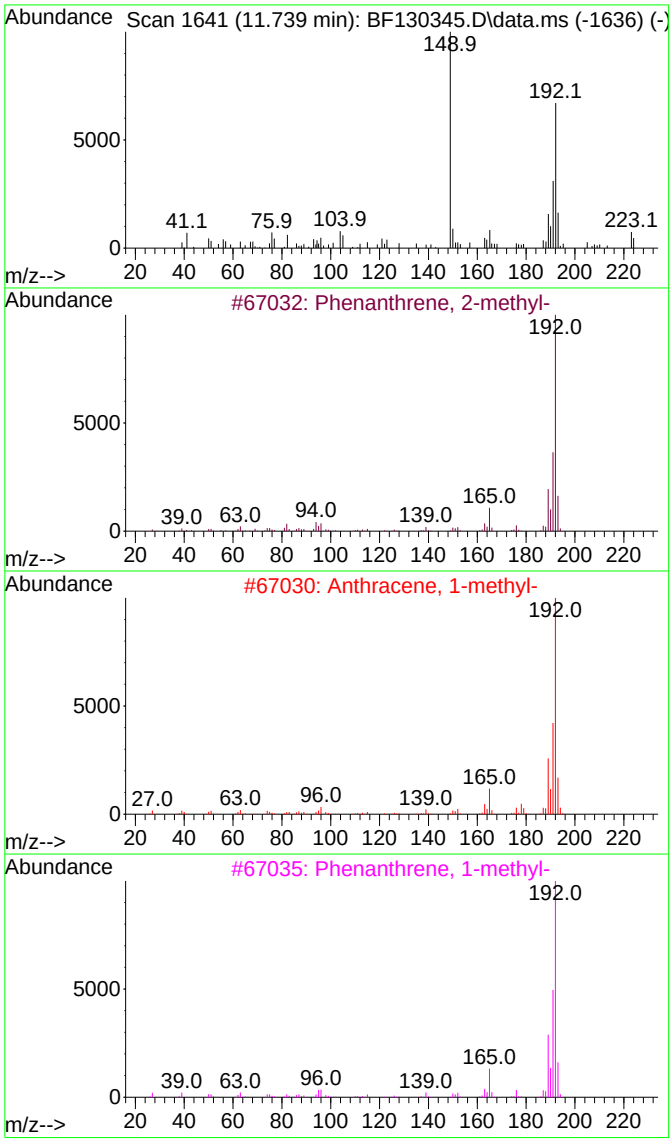
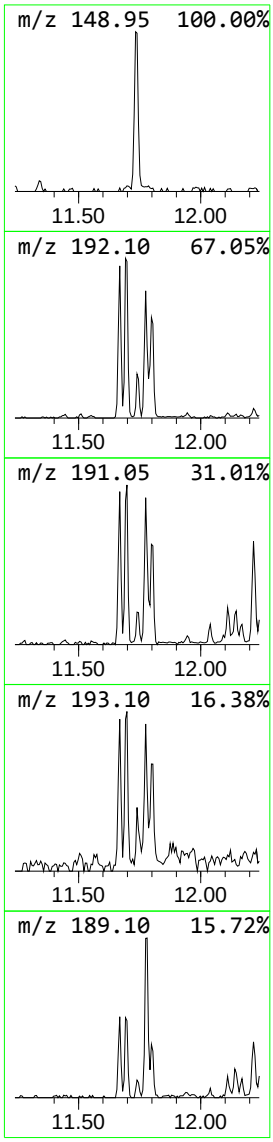
Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.739	3.19 ng	83684	Phenanthrene-d10	11.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	80
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	56
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	49
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	42
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092022\
Data File : BF130345.D
Acq On : 20 Sep 2022 15:33
Operator : CG\JU
Sample : N4700-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLLOFF-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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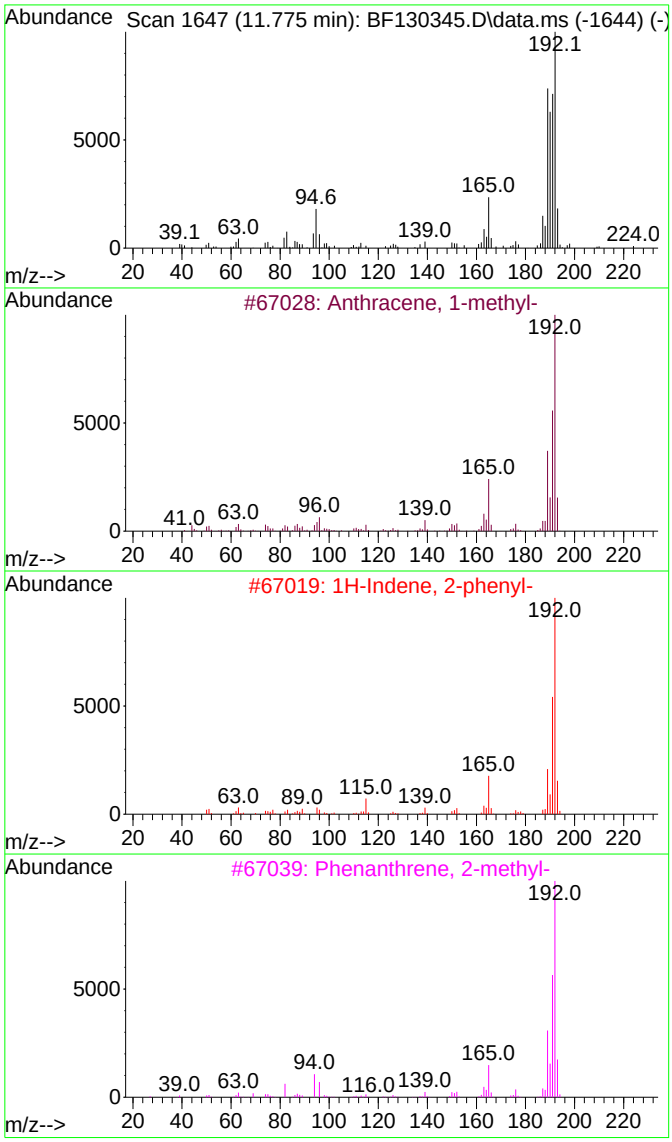
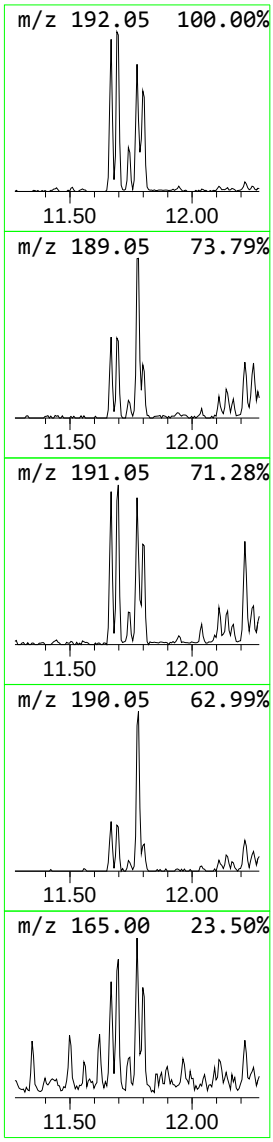
Peak Number 4 Anthracene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.775	5.26 ng	138164	Phenanthrene-d10	11.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	55
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	55
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	55
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092022\
Data File : BF130345.D
Acq On : 20 Sep 2022 15:33
Operator : CG\JU
Sample : N4700-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLLOFF-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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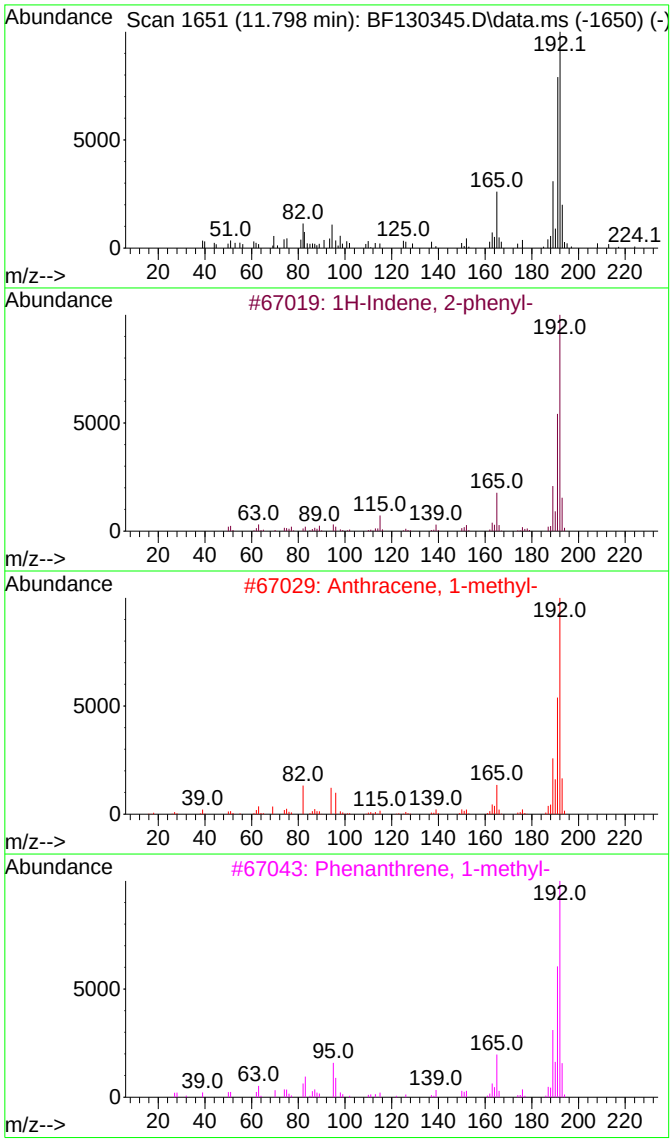
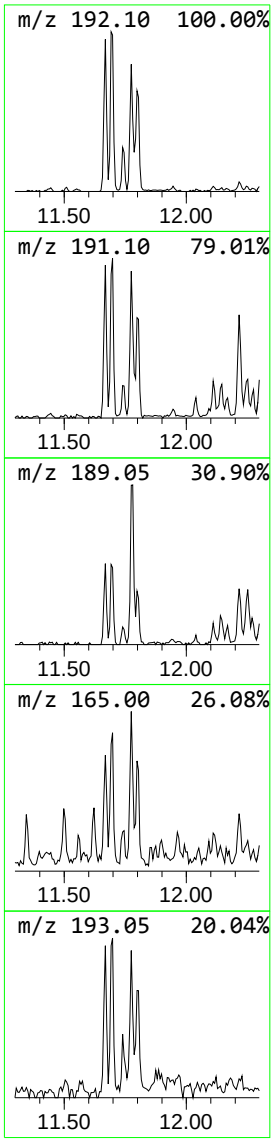
Peak Number 5 1H-Indene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.798	2.27 ng	59546	Phenanthrene-d10	11.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
4	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	87
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092022\
Data File : BF130345.D
Acq On : 20 Sep 2022 15:33
Operator : CG\JU
Sample : N4700-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLLOFF-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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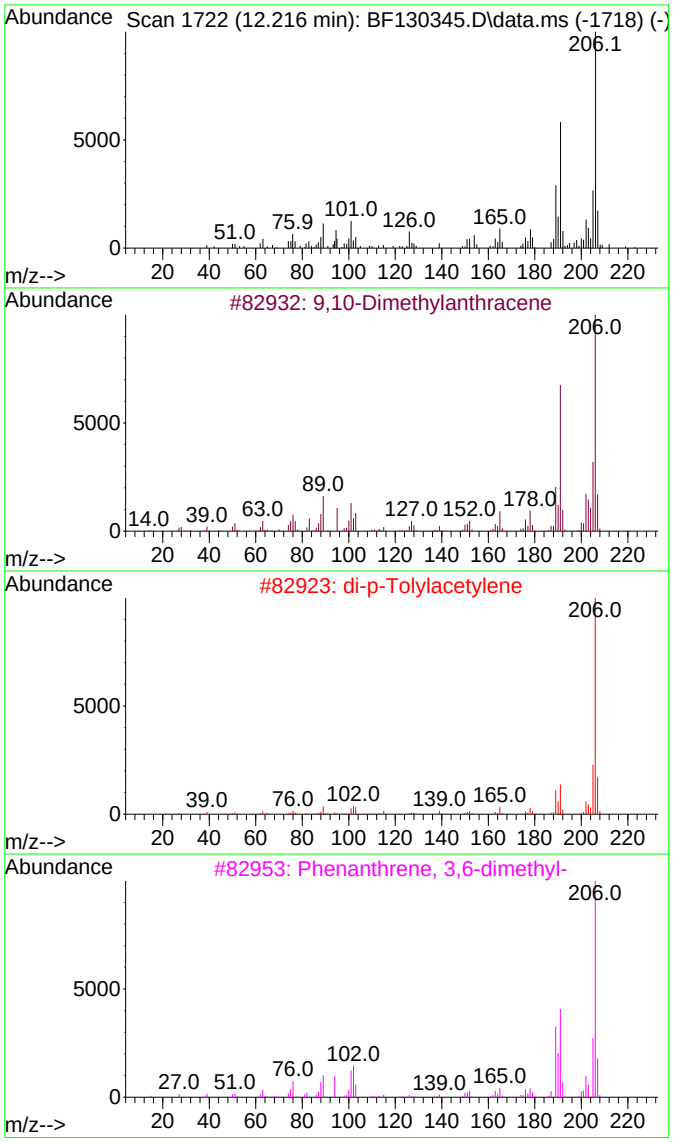
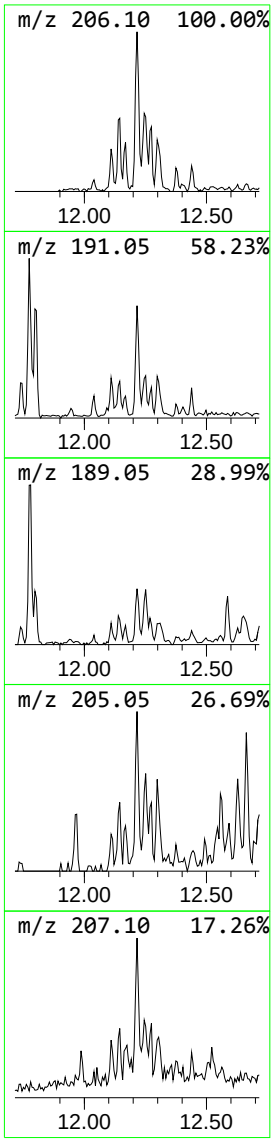
Peak Number 6 9,10-Dimethylanthracene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.216	3.66 ng	96195	Phenanthrene-d10	11.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092022\
Data File : BF130345.D
Acq On : 20 Sep 2022 15:33
Operator : CG\JU
Sample : N4700-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLLOFF-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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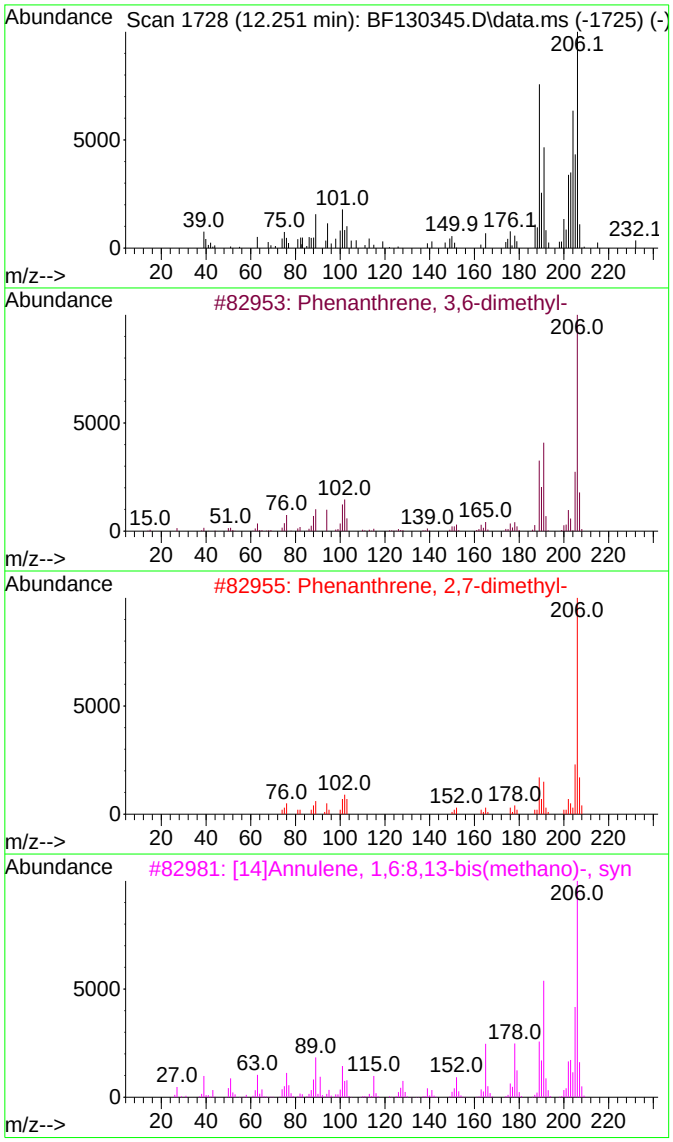
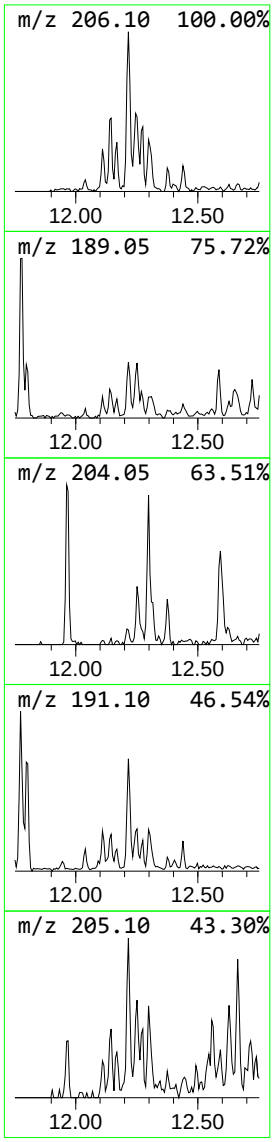
Peak Number 7 Phenanthrene, 3,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.251	2.28 ng	59804	Phenanthrene-d10	11.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	55
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	53
3	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	46
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	43
5	Benzene, 1,1'-(1,3-butadienylide...	206	C16H14	004165-81-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092022\
Data File : BF130345.D
Acq On : 20 Sep 2022 15:33
Operator : CG\JU
Sample : N4700-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLLOFF-SOIL

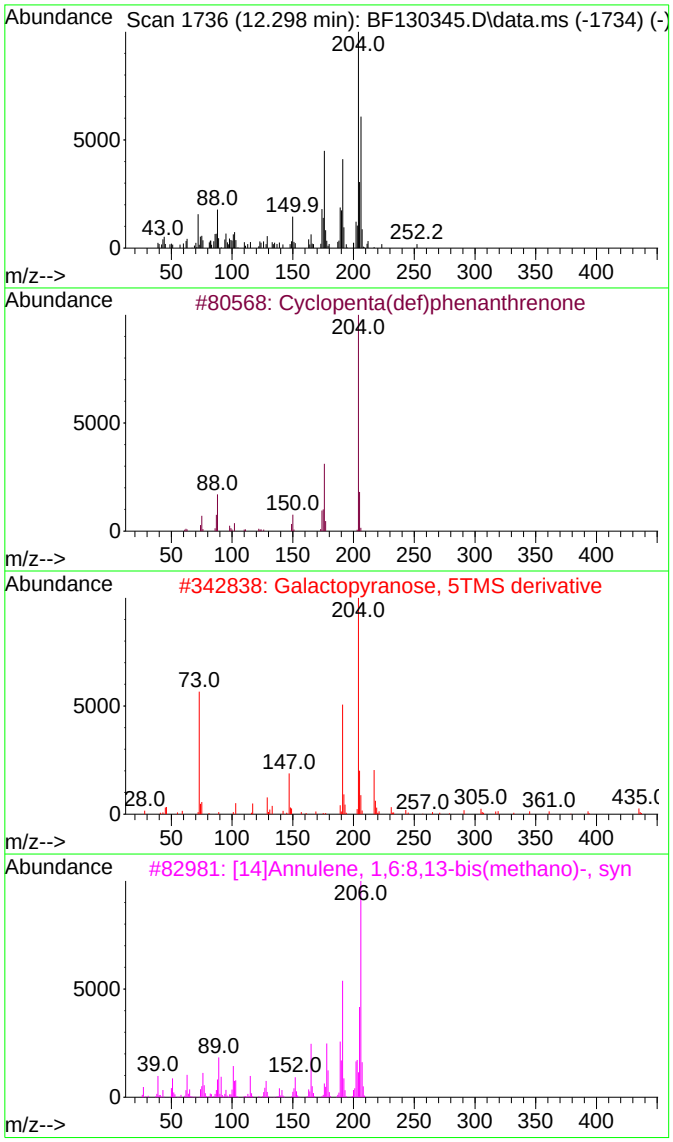
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

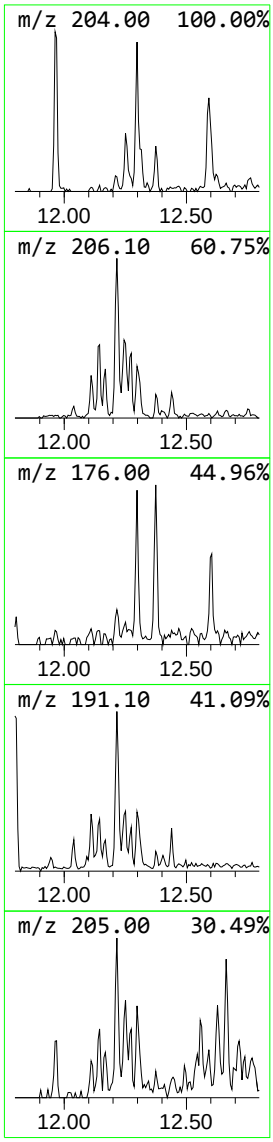
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.298	2.67 ng	70123	Phenanthrene-d10	11.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	50
2	Galactopyranose, 5TMS derivative	540	C21H52O6Si5	001769-00-2	43
3	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	43
4	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	42
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	42





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Acq On : 20 Sep 2022 15:33
Operator : CG\JU
Sample : N4700-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLLOFF-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

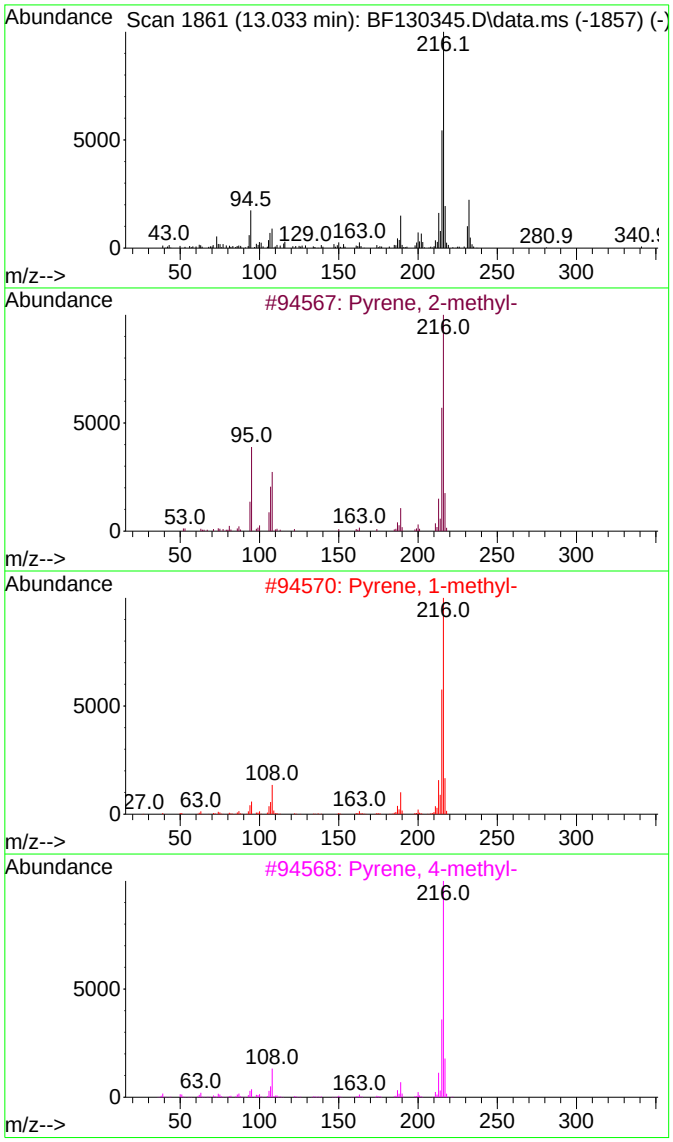
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

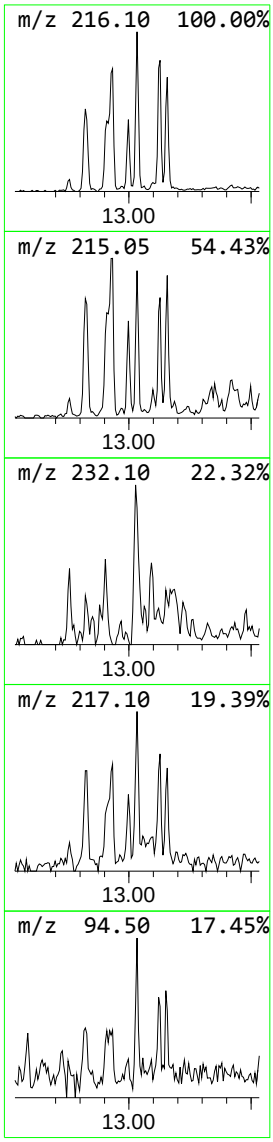
****

Peak Number 9 Pyrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.033	2.36 ng	105427	Chrysene-d12	13.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	81
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70





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Acq On : 20 Sep 2022 15:33
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Sample : N4700-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLLOFF-SOIL

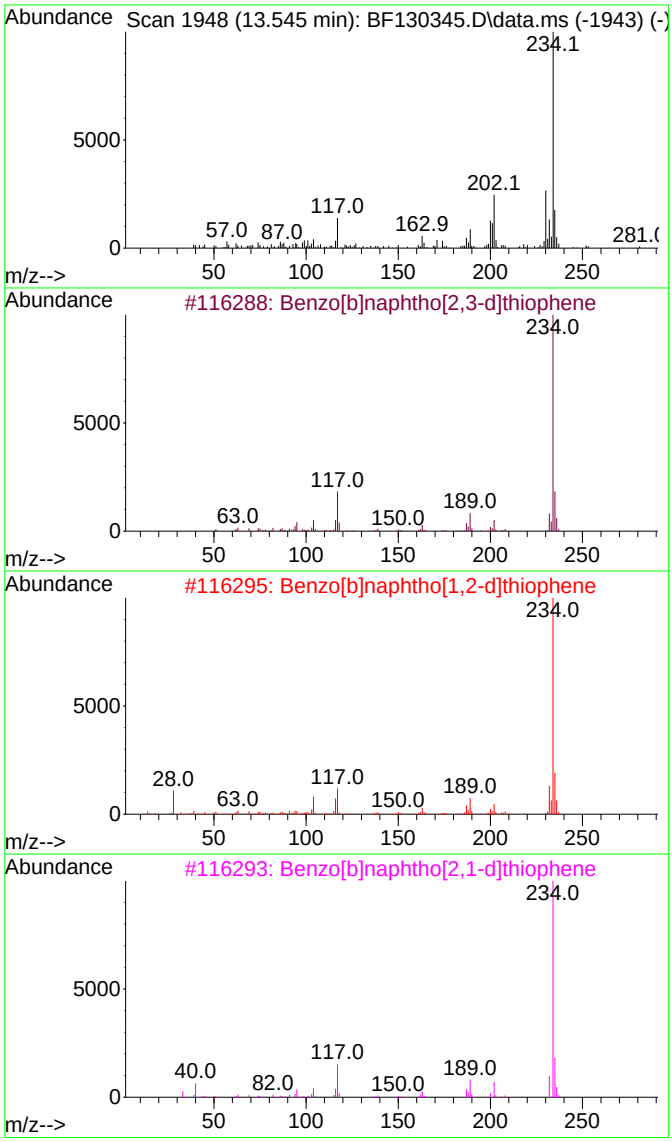
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

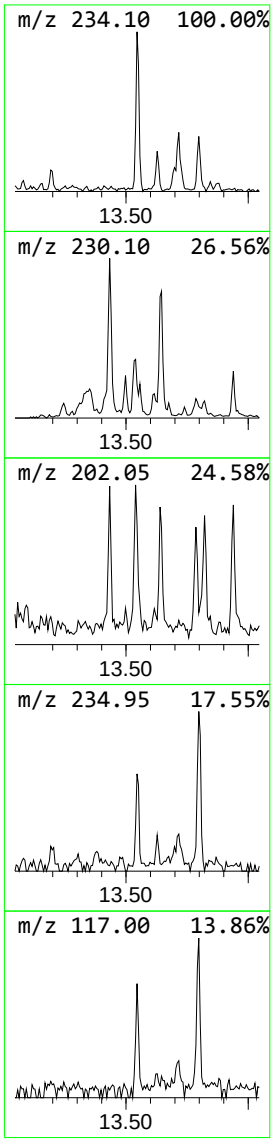
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.545	2.28 ng	101676	Chrysene-d12	13.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	86
2	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	83
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	83
4	Quinoxalino[2,3-b]quinoxaline, 5...	234	C14H10N4	000531-46-4	47
5	pyrido[1',2':1,2]imidazo[4,5-b]q...	234	C14H10N4	1000401-06-3	47





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Data File : BF130345.D
Acq On : 20 Sep 2022 15:33
Operator : CG\JU
Sample : N4700-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLLOFF-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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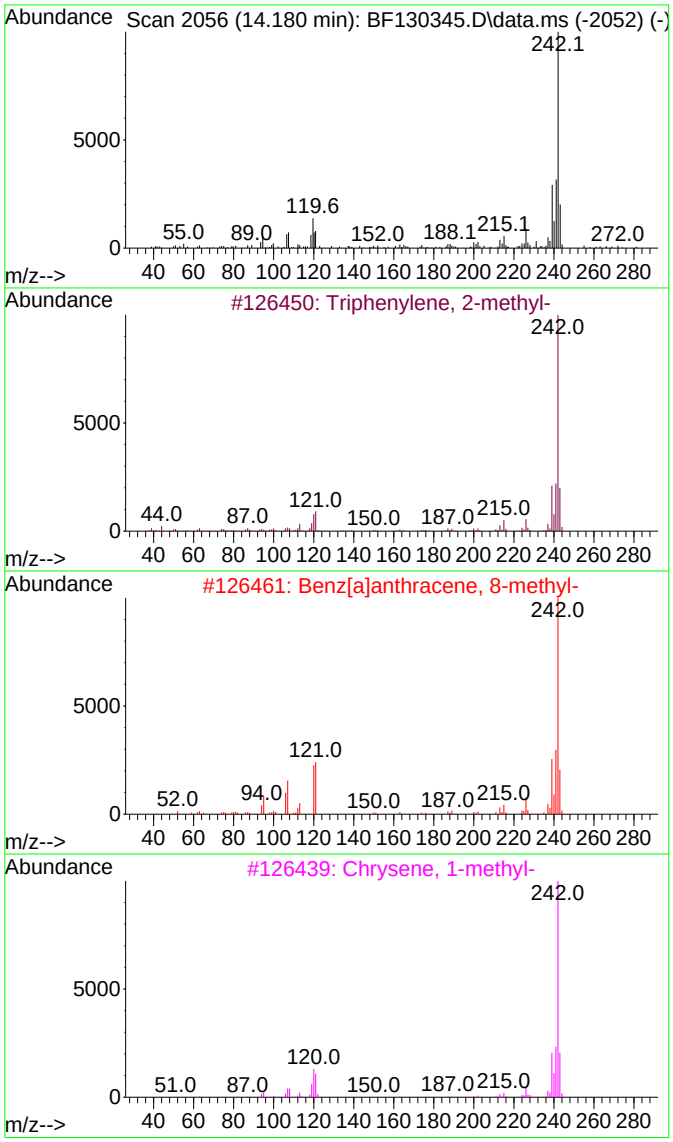
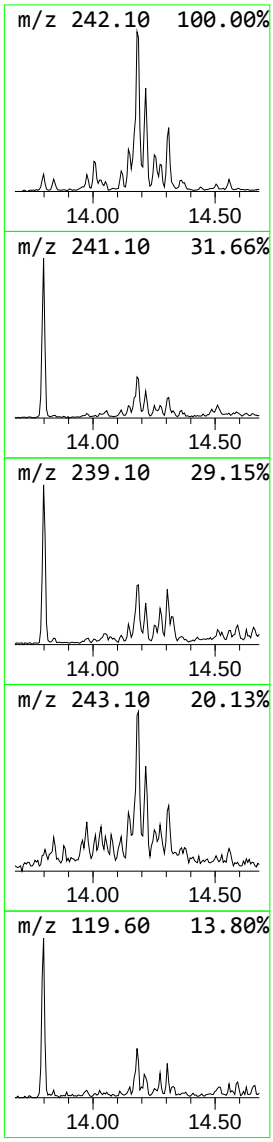
Peak Number 11 Triphenylene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.180	2.41 ng	107510	Chrysene-d12	13.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	96
2	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	95
3	Chrysene, 1-methyl-	242	C19H14	003351-28-8	95
4	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	94
5	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092022\
Data File : BF130345.D
Acq On : 20 Sep 2022 15:33
Operator : CG\JU
Sample : N4700-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLLOFF-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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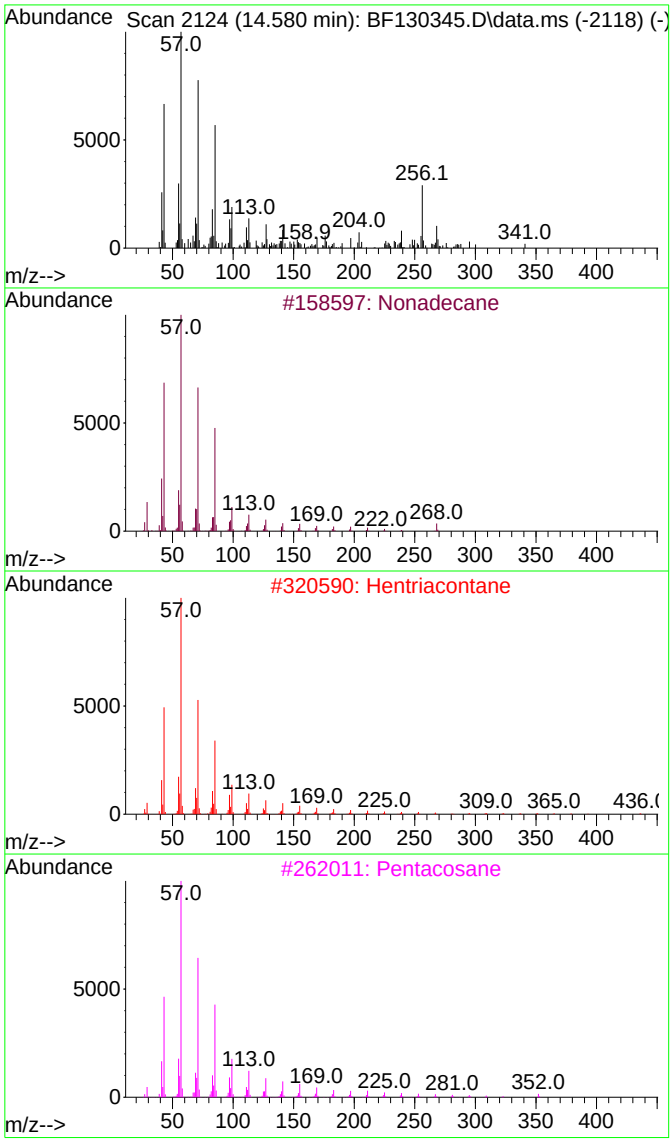
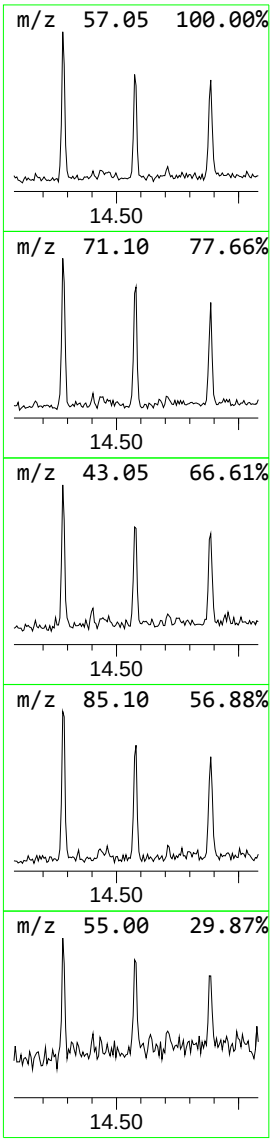
Peak Number 12 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.580	5.03 ng	130649	Perylene-d12	15.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Hentriacontane	437	C31H64	000630-04-6	74
3	Pentacosane	352	C25H52	000629-99-2	74
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	74
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	72





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Data File : BF130345.D
Acq On : 20 Sep 2022 15:33
Operator : CG\JU
Sample : N4700-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLLOFF-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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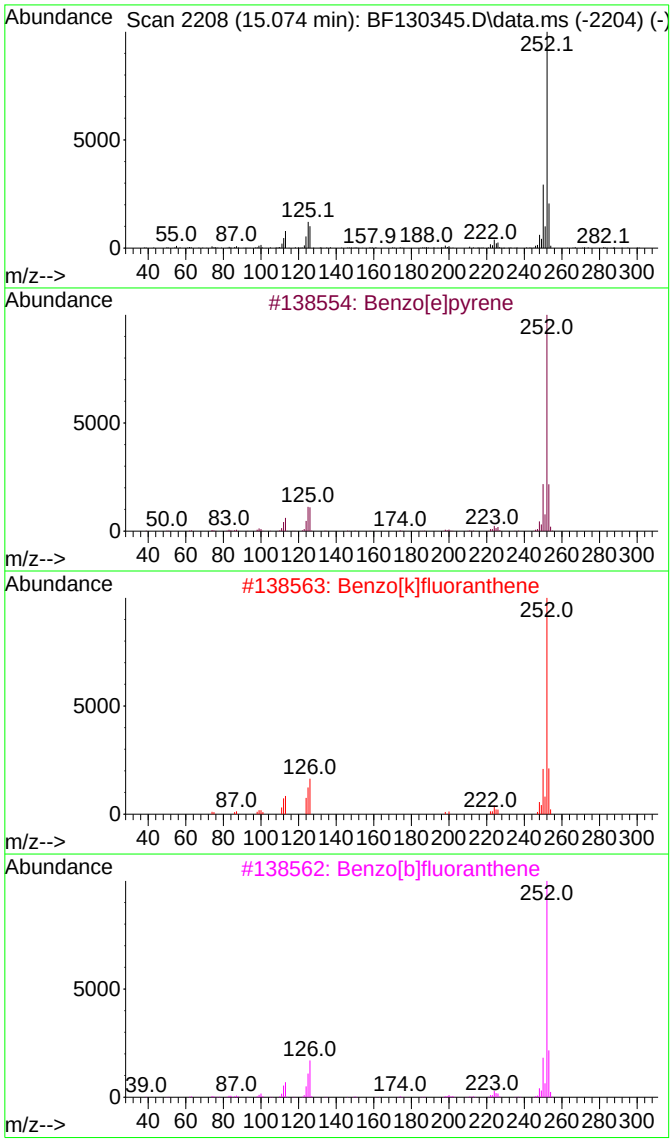
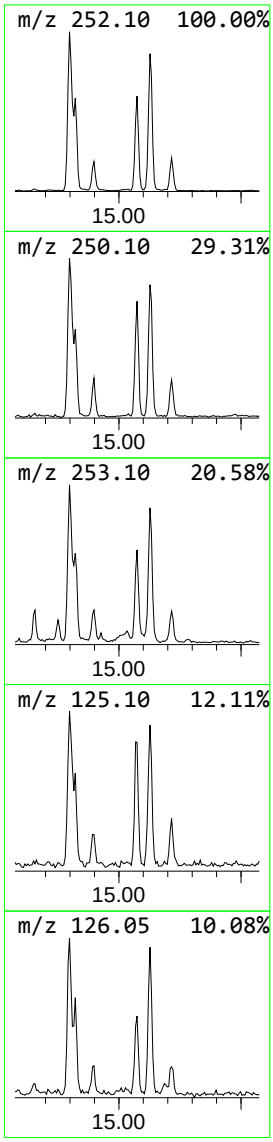
Peak Number 14 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.074	8.21 ng	213301	Perylene-d12	15.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	91
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





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Data File : BF130345.D
Acq On : 20 Sep 2022 15:33
Operator : CG\JU
Sample : N4700-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLLOFF-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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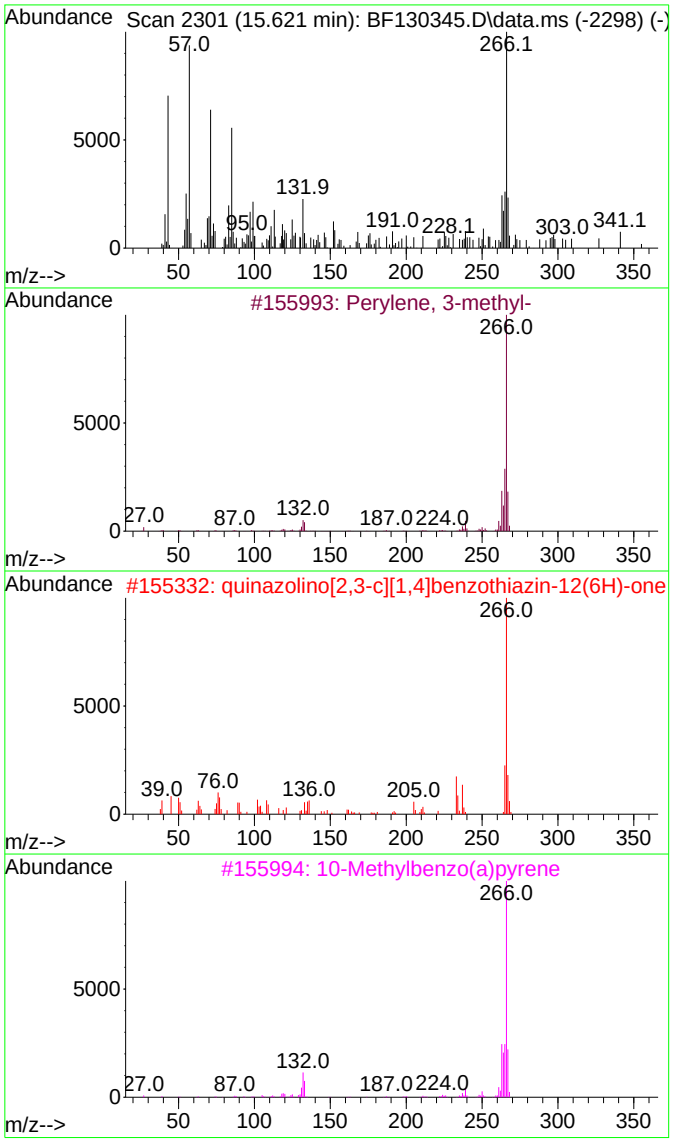
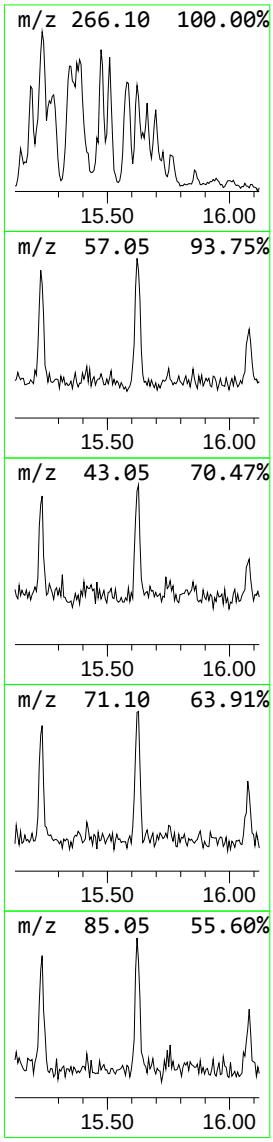
Peak Number 15 Perylene, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.621	2.95 ng	76665	Perylene-d12	15.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene, 3-methyl-	266	C21H14	024471-47-4	45
2	quinazolino[2,3-c][1,4]benzothia...	266	C15H10N2OS	1000401-65-7	38
3	10-Methylbenzo(a)pyrene	266	C21H14	063104-32-5	38
4	7-Methylbenzo[pqr]tetraphene	266	C21H14	063041-77-0	38
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092022\
Data File : BF130345.D
Acq On : 20 Sep 2022 15:33
Operator : CG\JU
Sample : N4700-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLLOFF-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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
Phenanthrene, 1...	11.669	3.1	ng	80940	4	11.169	525353	20.0
Phenanthrene, 4...	11.692	4.1	ng	106781	4	11.169	525353	20.0
Phenanthrene, 2...	11.739	3.2	ng	83684	4	11.169	525353	20.0
Anthracene, 1-m...	11.775	5.3	ng	138164	4	11.169	525353	20.0
1H-Indene, 2-ph...	11.798	2.3	ng	59546	4	11.169	525353	20.0
9,10-Dimethylan...	12.216	3.7	ng	96195	4	11.169	525353	20.0
Phenanthrene, 3...	12.251	2.3	ng	59804	4	11.169	525353	20.0
Cyclopenta(def)...	12.298	2.7	ng	70123	4	11.169	525353	20.0
Pyrene, 2-methyl-	13.033	2.4	ng	105427	5	13.798	892685	20.0
Benzo[b]naphtho...	13.545	2.3	ng	101676	5	13.798	892685	20.0
Triphenylene, 2...	14.180	2.4	ng	107510	5	13.798	892685	20.0
Nonadecane	14.580	5.0	ng	130649	6	15.186	519911	20.0
Benzo[e]pyrene	15.074	8.2	ng	213301	6	15.186	519911	20.0
Perylene, 3-met...	15.621	3.0	ng	76665	6	15.186	519911	20.0