LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138642.D
Acq On : 24 Jul 2024 16:13
Operator : RC/JU
Sample : P3340-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GREEN-STREET-B

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-BF070924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138642.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	8	18	rVB	861647	1328567	75.70%	7.154%
2	5.069	497	506	523	rBV	74229	124280	7.08%	0.669%
3	5.475	570	575	596	rVB	1244337	1680722	95.77%	9.051%
4	6.487	741	747	763	rVB	1294779	1754963	100.00%	9.451%
5	6.681	776	780	786	rBV2	11232	17854	1.02%	0.096%
6	6.851	804	809	814	rVB	463059	559021	31.85%	3.010%
7	7.416	898	905	910	rBV	877941	1138141	64.85%	6.129%
8	7.669	943	948	954	rVB	23473	29102	1.66%	0.157%
9	8.133	1018	1027	1035	rBV	583826	738715	42.09%	3.978%
10	8.445	1076	1080	1094	rVB	40928	65348	3.72%	0.352%
11	8.945	1161	1165	1172	rVB	14157	18034	1.03%	0.097%
12	9.210	1204	1210	1219	rBV	1324312	1710674	97.48%	9.212%
13	9.469	1249	1254	1258	rBV2	15170	22266	1.27%	0.120%
14	9.545	1262	1267	1269	rBV	25350	33988	1.94%	0.183%
15	9.663	1283	1287	1292	rBV	12306	18904	1.08%	0.102%
16	9.745	1297	1301	1306	rVB	32145	41007	2.34%	0.221%
17	9.886	1318	1325	1329	rVV	506126	648426	36.95%	3.492%
18	9.916	1329	1330	1334	rVV	58673	55213	3.15%	0.297%
19	9.980	1336	1341	1347	rVB3	39052	64815	3.69%	0.349%
20	10.086	1355	1359	1363	rBV	29182	36743	2.09%	0.198%
21	10.127	1363	1366	1371	rVB2	15034	18727	1.07%	0.101%
22	10.198	1374	1378	1381	rBV2	14901	21719	1.24%	0.117%
23	10.286	1389	1393	1394	rBV3	15155	17886	1.02%	0.096%
24	10.433	1413	1418	1423	rVB	56183	76272	4.35%	0.411%
25	10.522	1430	1433	1440	rVB6	11090	21878	1.25%	0.118%
26	10.586	1440	1444	1452	rVB	24355	36176	2.06%	0.195%
27	10.674	1453	1459	1464	rBV	583505	749215	42.69%	4.035%
28	10.792	1474	1479	1486	rVB3	31595	58703	3.34%	0.316%
29	10.974	1505	1510	1513	rBV3	23929	39550	2.25%	0.213%
30	11.110	1528	1533	1534	rBV4	14858	20569	1.17%	0.111%
31	11.227	1548	1553	1556	rVV3	26466	43758	2.49%	0.236%
32	11.263	1556	1559	1565	rVB2	39059	59229	3.37%	0.319%
33	11.369	1572	1577	1579	rBV	368190	481508	27.44%	2.593%
34	11.392	1579	1581	1586	rVV	418059	514734	29.33%	2.772%
35	11.445	1586	1590	1594	rVV	112916	143716	8.19%	0.774%
36	11.480	1594	1596	1602	rVB2	14341	19214	1.09%	0.103%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138642.D
Acq On : 24 Jul 2024 16:13
Operator : RC/JU
Sample : P3340-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-B

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-BF070924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.604	1613	1617	1623	rBV2	22230	36724	2.09%	0.198%
38	11.663	1623	1627	1630	rVV2	20339	30495	1.74%	0.164%
39	11.704	1630	1634	1638	rVB2	22370	30425	1.73%	0.164%
40	11.874	1658	1663	1664	rBV	66052	88542	5.05%	0.477%
41	11.898	1664	1667	1672	rVV2	158566	216305	12.33%	1.165%
42	11.945	1672	1675	1678	rVV	36496	51019	2.91%	0.275%
43	11.986	1678	1682	1690	rVB	125657	231367	13.18%	1.246%
44	12.063	1691	1695	1699	rBV4	15920	29149	1.66%	0.157%
45	12.168	1709	1713	1715	rBV	44003	60609	3.45%	0.326%
46	12.192	1715	1717	1722	rVB	35688	41423	2.36%	0.223%
47	12.316	1732	1738	1740	rBV2	20237	36372	2.07%	0.196%
48	12.345	1740	1743	1746	rBV	16535	20942	1.19%	0.113%
49	12.421	1751	1756	1759	rBV	60297	94507	5.39%	0.509%
50	12.457	1759	1762	1767	rVV2	38700	64490	3.67%	0.347%
51	12.510	1767	1771	1776	rVB2	31687	44363	2.53%	0.239%
52	12.586	1779	1784	1788	rBV	588477	750301	42.75%	4.040%
53	12.627	1788	1791	1796	rBV4	14572	25495	1.45%	0.137%
54	12.680	1797	1800	1803	rBV2	21336	25462	1.45%	0.137%
55	12.810	1816	1822	1828	rBV	499023	776408	44.24%	4.181%
56	12.863	1829	1831	1836	rVB2	34899	40818	2.33%	0.220%
57	12.951	1839	1846	1853	rVB	827544	1136260	64.75%	6.119%
58	13.027	1855	1859	1864	rBV4	50451	86432	4.93%	0.465%
59	13.139	1871	1878	1882	rVB	93404	168416	9.60%	0.907%
60	13.204	1886	1889	1892	rVV	61448	70684	4.03%	0.381%
61	13.245	1892	1896	1899	rVV2	55864	71663	4.08%	0.386%
62	13.333	1908	1911	1914	rBV	33588	44993	2.56%	0.242%
63	13.368	1914	1917	1928	rVB3	46051	81209	4.63%	0.437%
64	13.862	1997	2001	2009	rVB3	48860	106777	6.08%	0.575%
65	14.004	2020	2025	2029	rBV2	407323	723212	41.21%	3.895%
66	15.045	2198	2202	2210	rVB	134419	275246	15.68%	1.482%
67	15.345	2250	2253	2259	rVB	79271	119657	6.82%	0.644%
68	15.409	2260	2264	2269	rVV	114635	170332	9.71%	0.917%
69	15.468	2270	2274	2288	rVB2	160634	315152	17.96%	1.697%
70	16.933	2519	2523	2531	rVB2	49879	94788	5.40%	0.510%

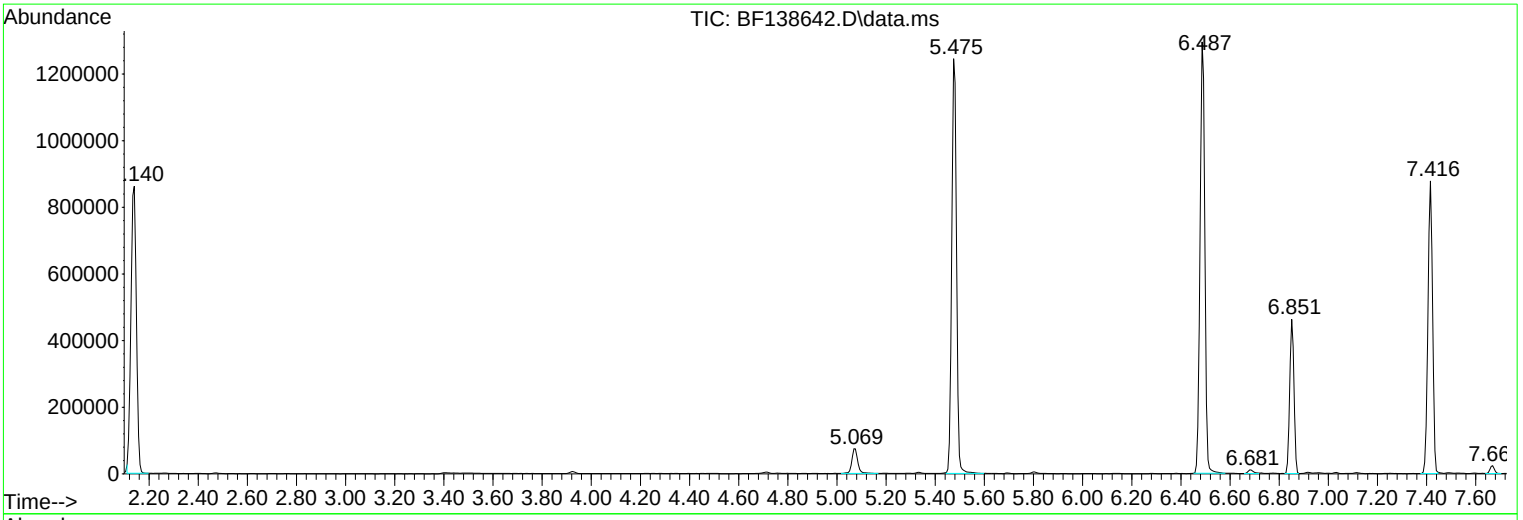
Sum of corrected areas: 18569674

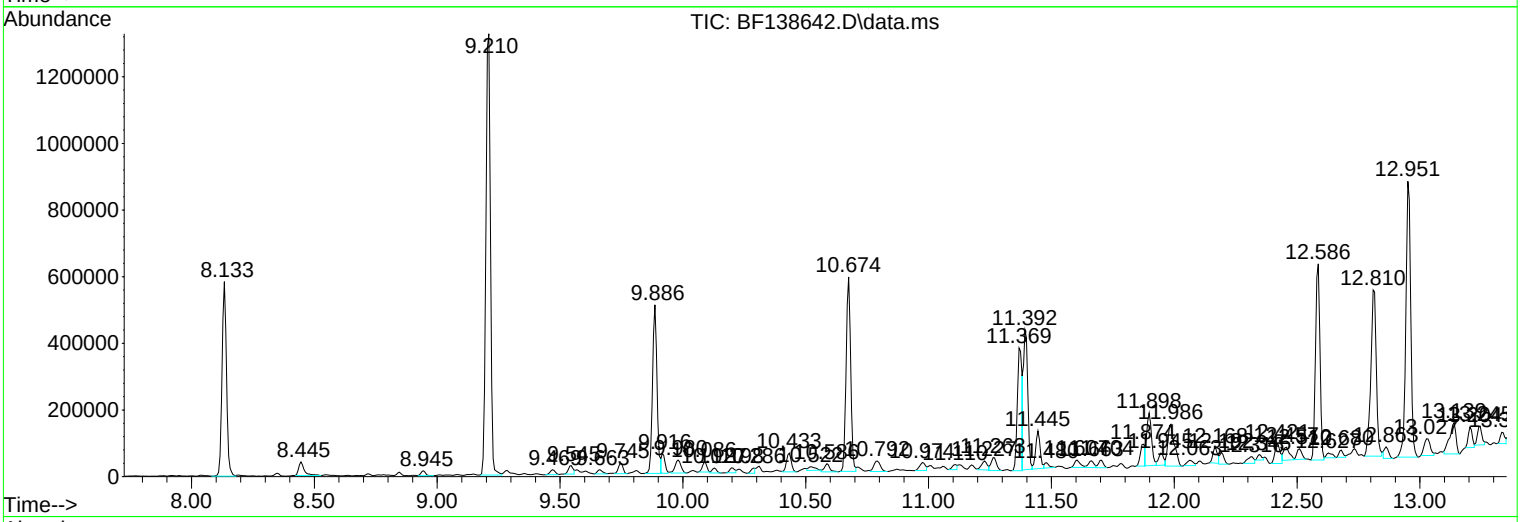
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138642.D
Acq On : 24 Jul 2024 16:13
Operator : RC/JU
Sample : P3340-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

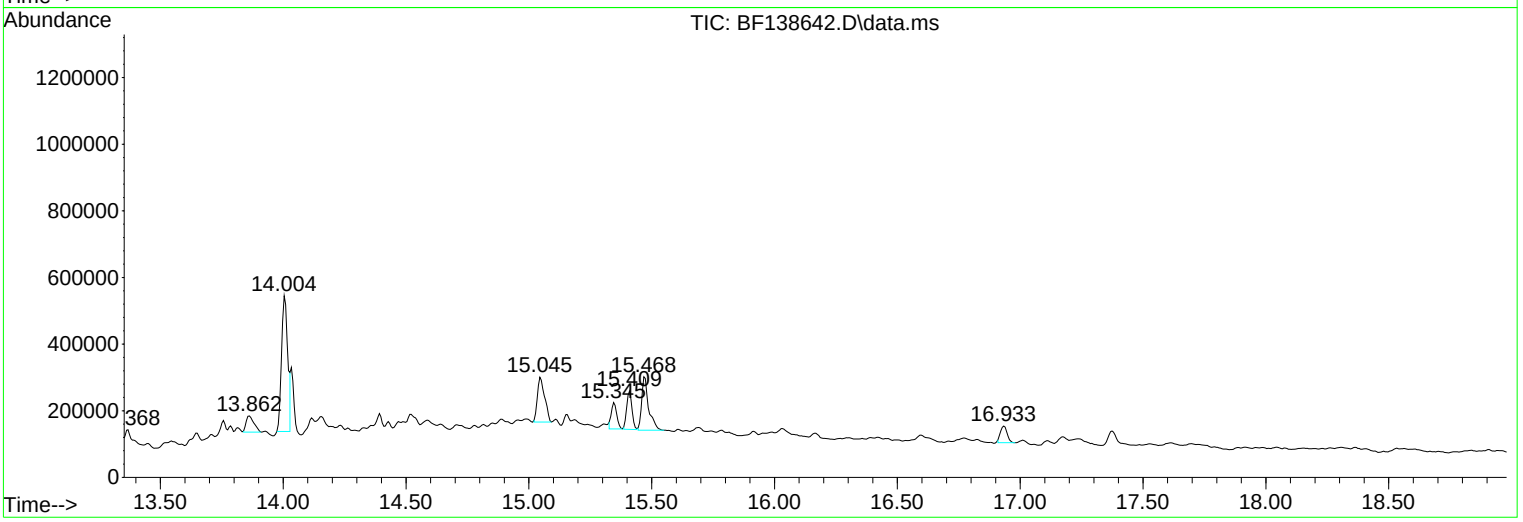
Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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\BF072424\
Data File : BF138642.D
Acq On : 24 Jul 2024 16:13
Operator : RC/JU
Sample : P3340-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

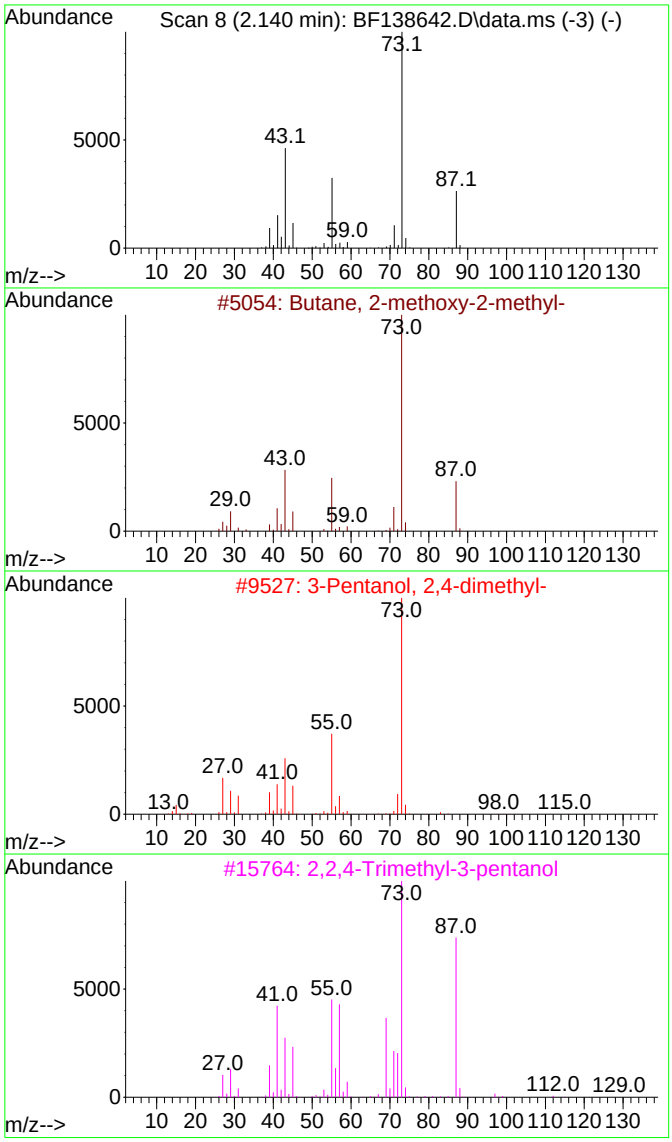
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

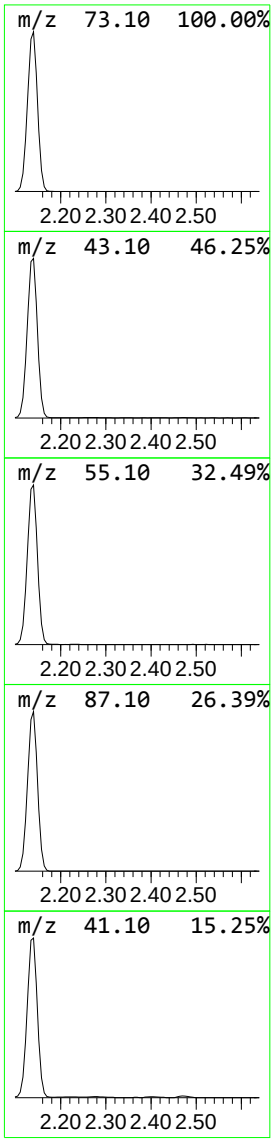
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.140	47.53 ng	1328570	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	83
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138642.D
Acq On : 24 Jul 2024 16:13
Operator : RC/JU
Sample : P3340-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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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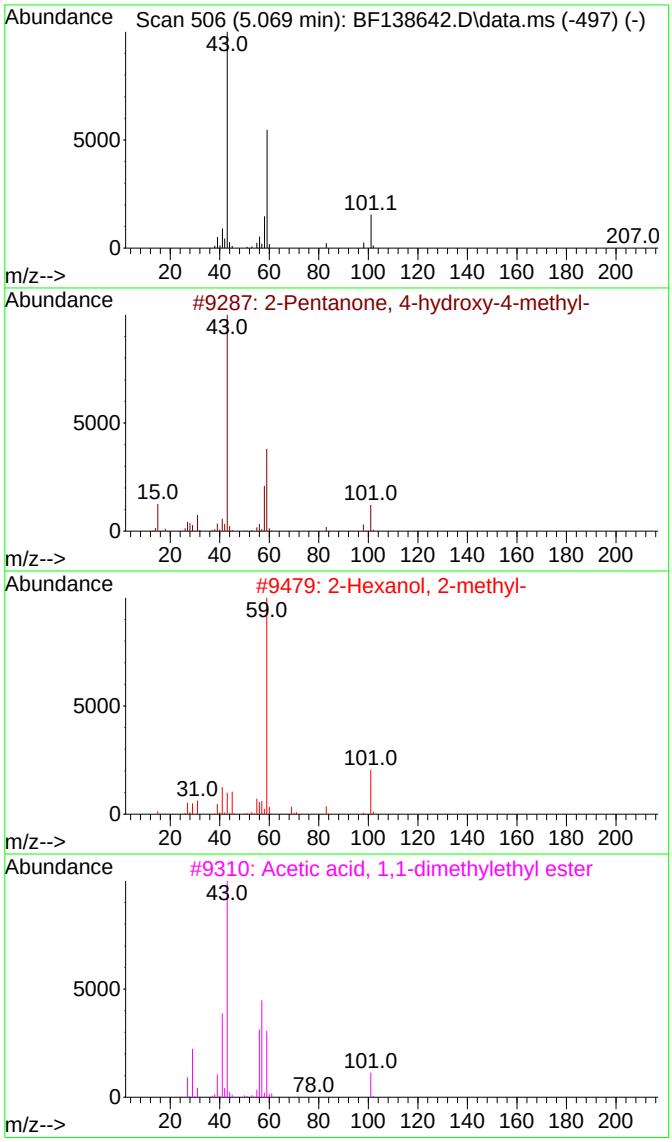
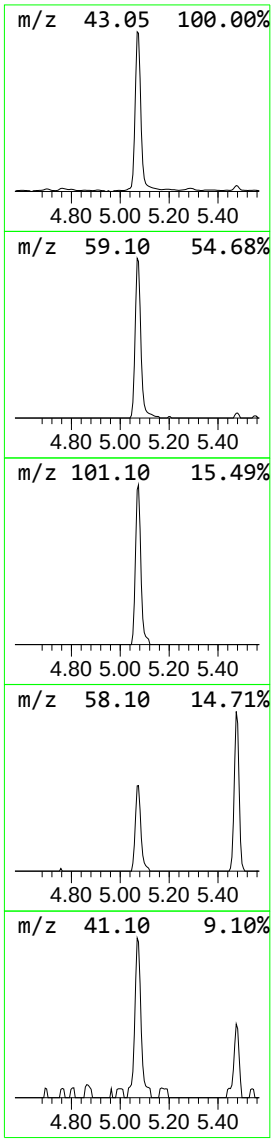
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.069	4.45 ng	124280	1,4-Dichlorobenzene-d4	6.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138642.D
Acq On : 24 Jul 2024 16:13
Operator : RC/JU
Sample : P3340-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

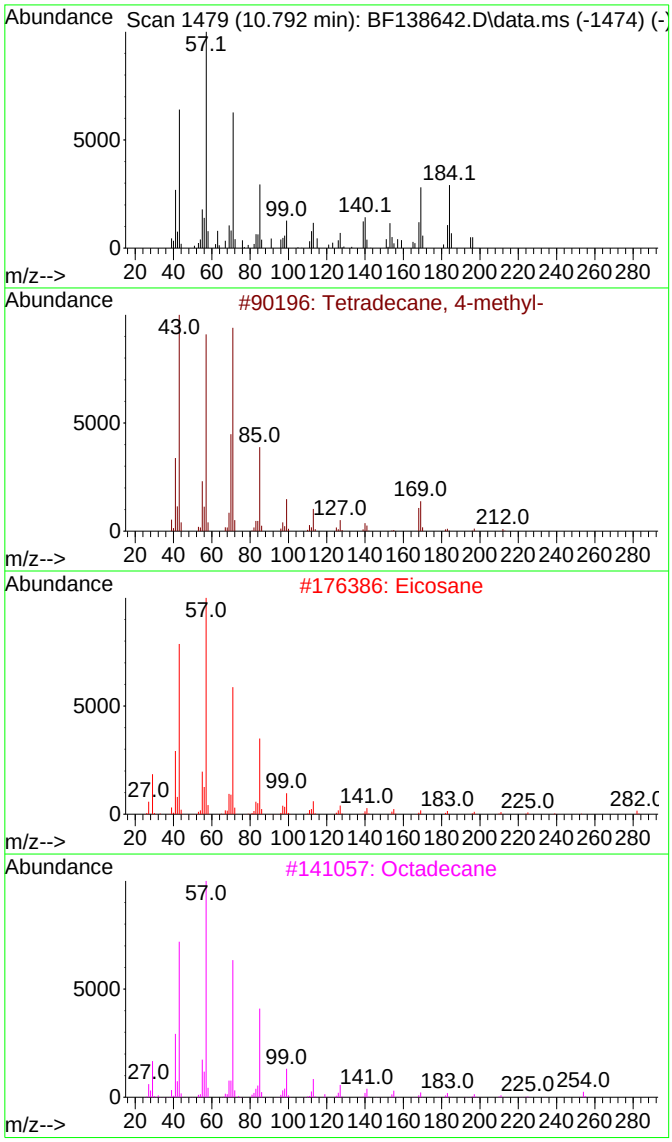
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

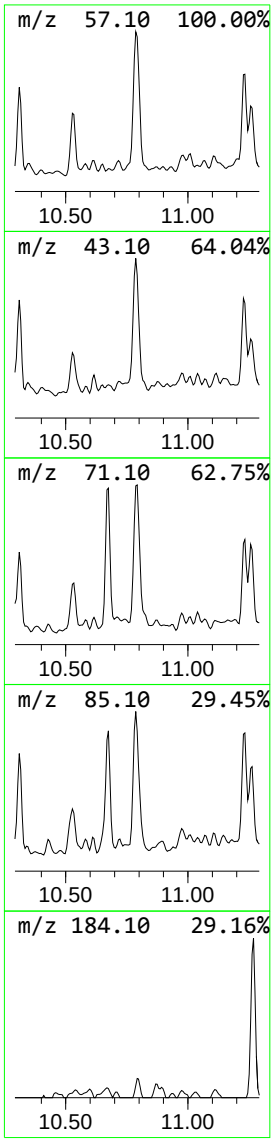
****

Peak Number 3 unknown10.792 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.792	2.44 ng	58703	Phenanthrene-d10	11.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	43
2	Eicosane	282	C20H42	000112-95-8	38
3	Octadecane	254	C18H38	000593-45-3	38
4	Heneicosane	296	C21H44	000629-94-7	38
5	Pentacosane	352	C25H52	000629-99-2	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138642.D
Acq On : 24 Jul 2024 16:13
Operator : RC/JU
Sample : P3340-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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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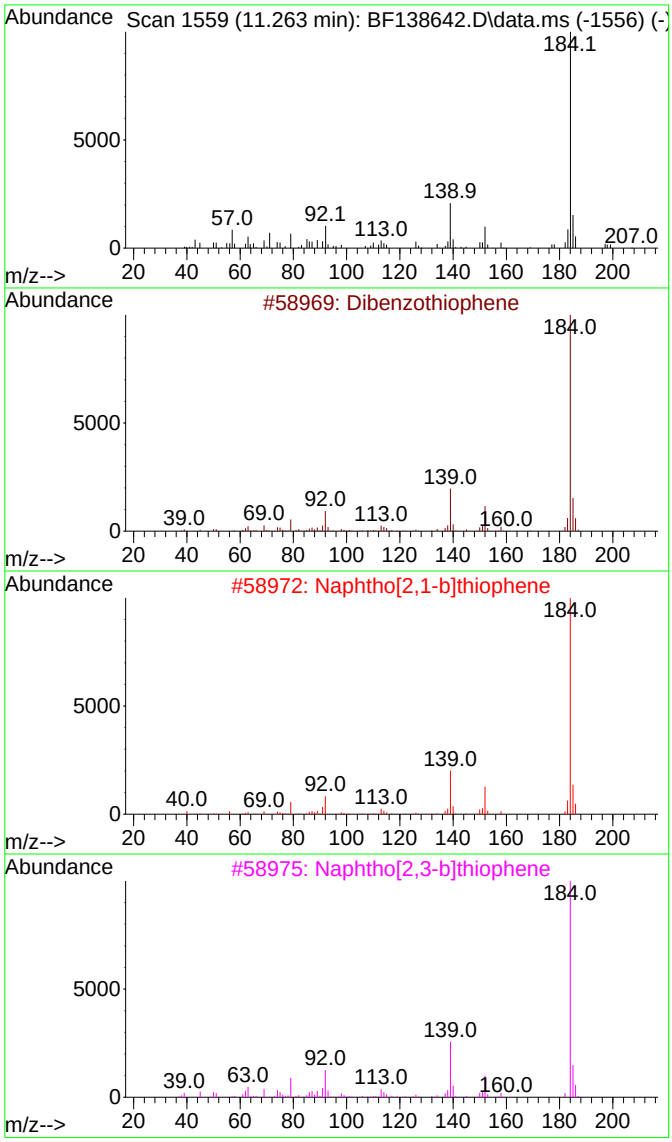
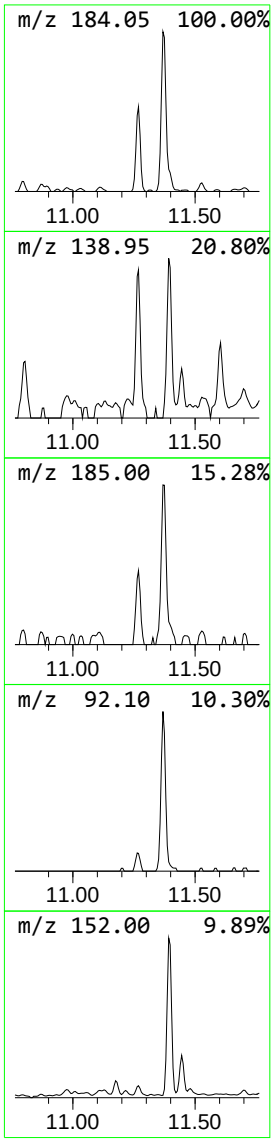
Peak Number 4 Dibenzothiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.263	2.46 ng	59229	Phenanthrene-d10	11.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	91
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138642.D
Acq On : 24 Jul 2024 16:13
Operator : RC/JU
Sample : P3340-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

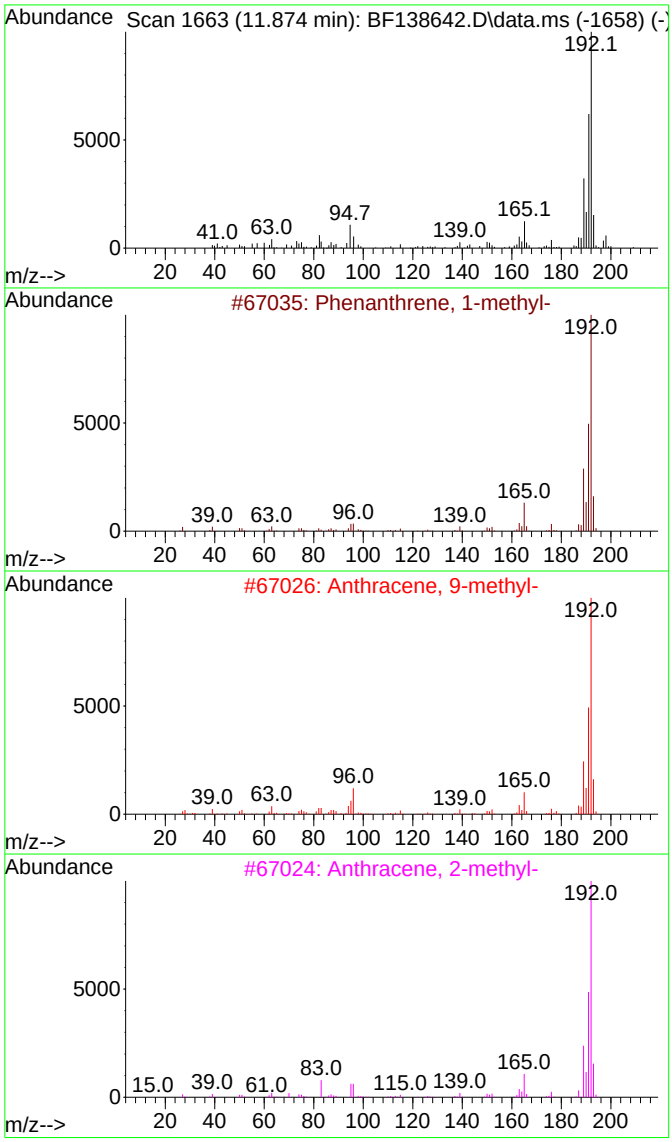
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

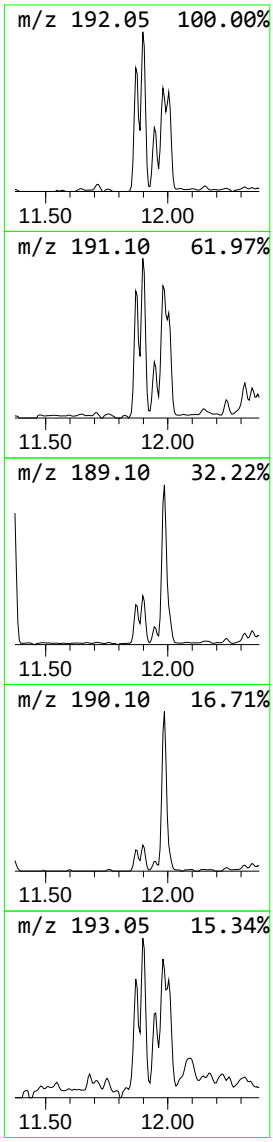
****

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.874	3.68 ng	88542	Phenanthrene-d10	11.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138642.D
Acq On : 24 Jul 2024 16:13
Operator : RC/JU
Sample : P3340-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

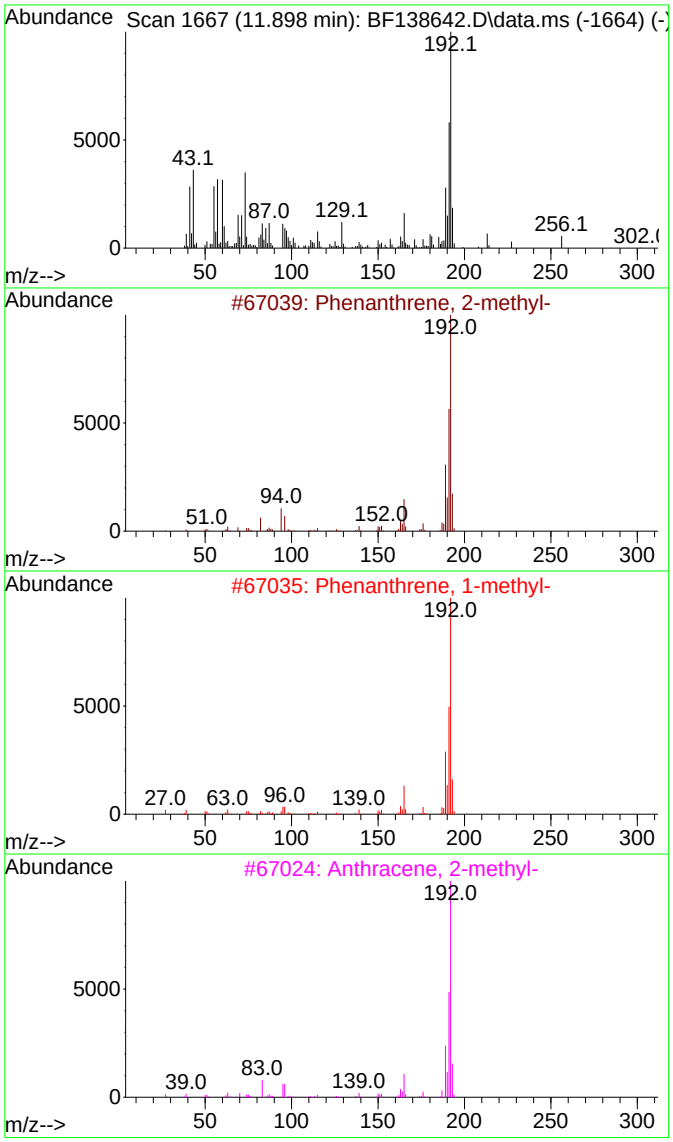
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

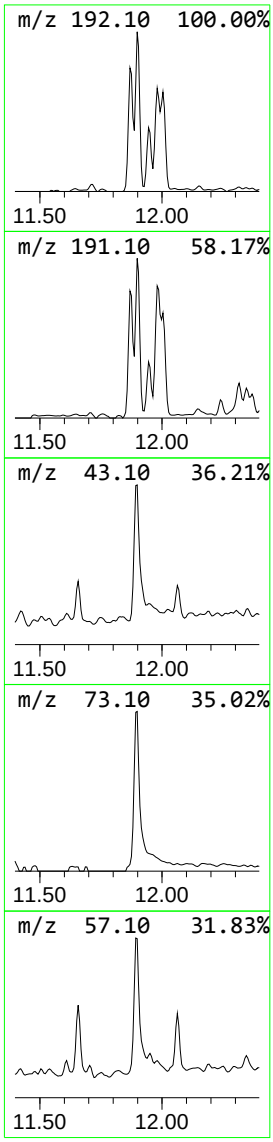
****

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	8.98 ng	216305	Phenanthrene-d10	11.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138642.D
Acq On : 24 Jul 2024 16:13
Operator : RC/JU
Sample : P3340-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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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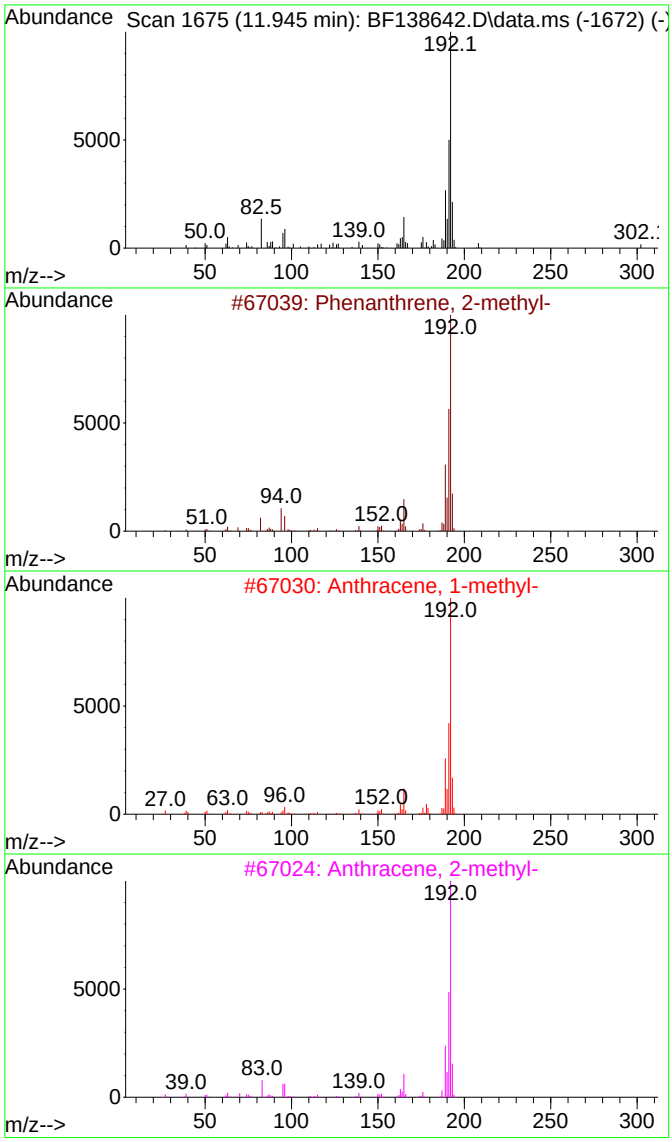
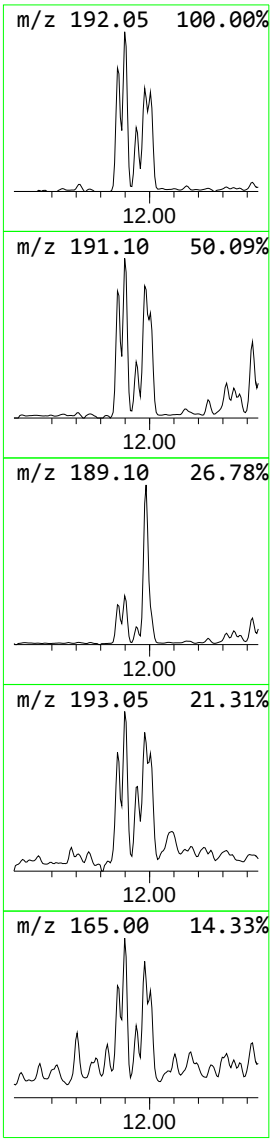
Peak Number 7 Anthracene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	2.12 ng	51019	Phenanthrene-d10	11.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





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Acq On : 24 Jul 2024 16:13
Operator : RC/JU
Sample : P3340-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

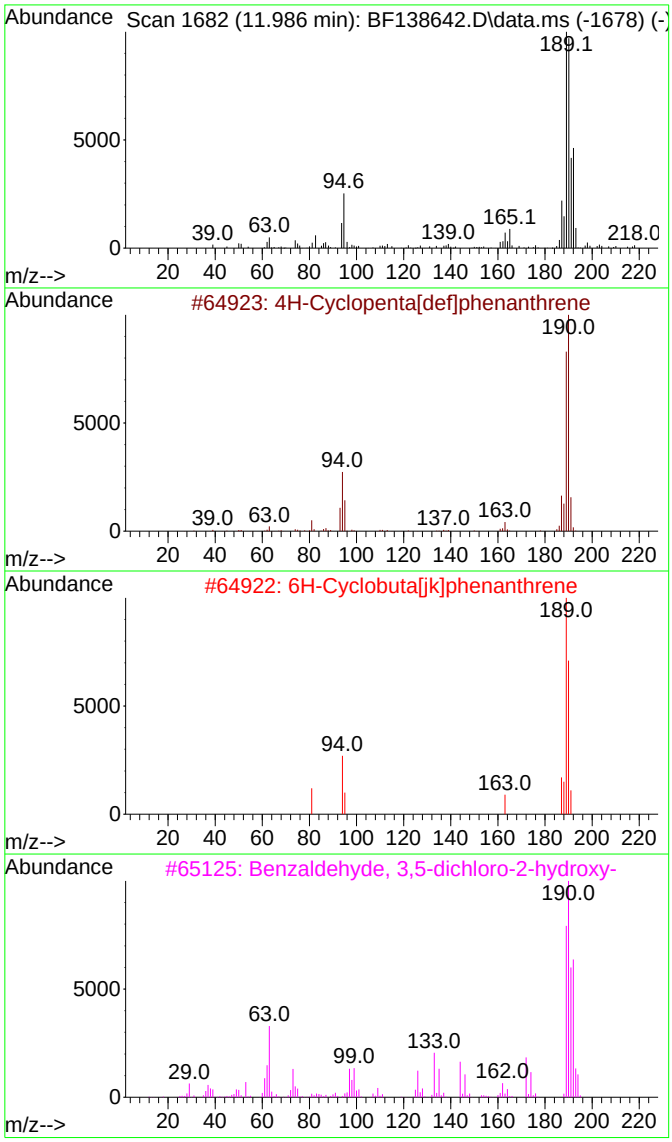
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

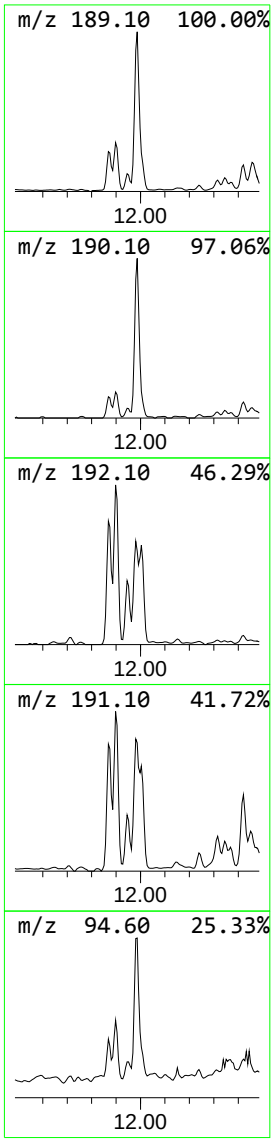
****

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.986	9.61 ng	231367	Phenanthrene-d10	11.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	37





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GREEN-STREET-B

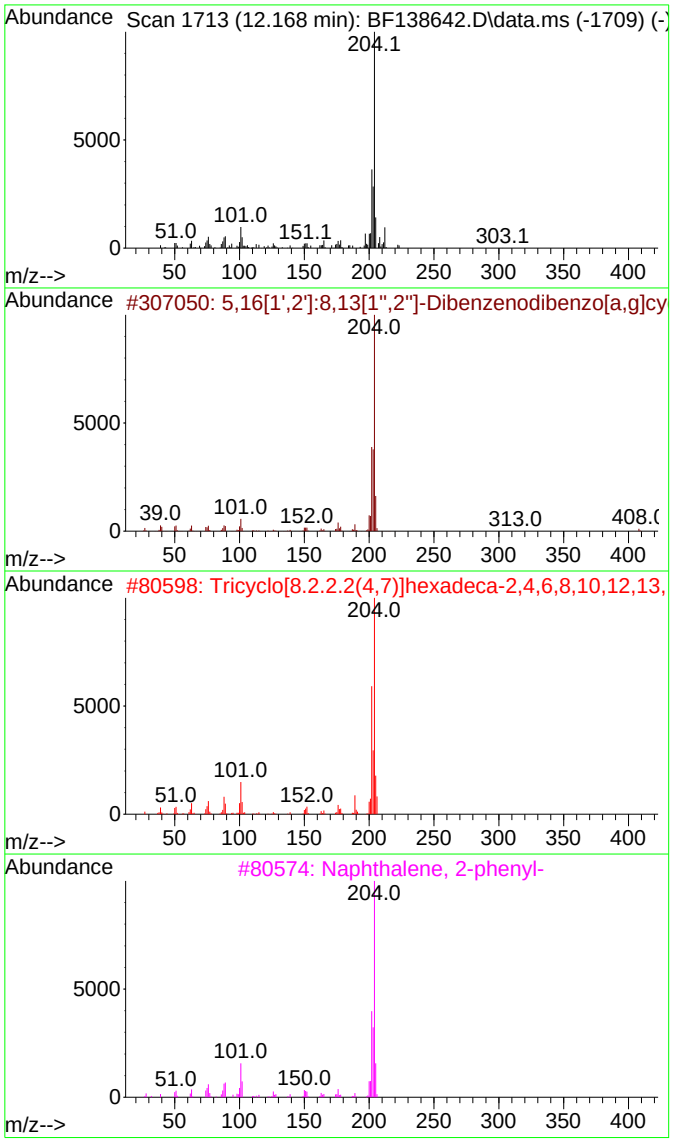
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

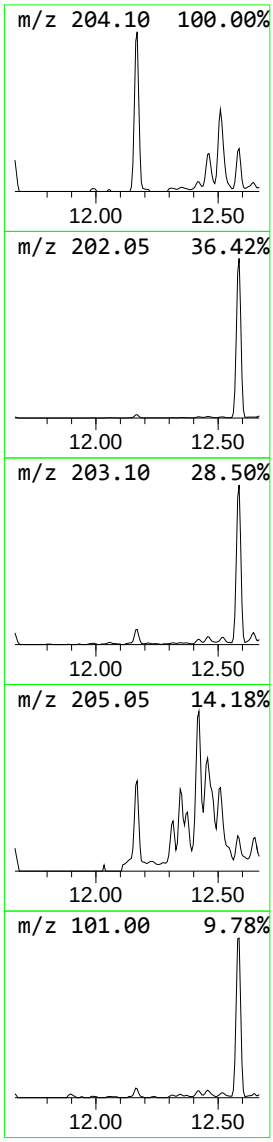
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.169	2.52 ng	60609	Phenanthrene-d10	11.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	53
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	49





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Misc :
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ClientSampleId :
GREEN-STREET-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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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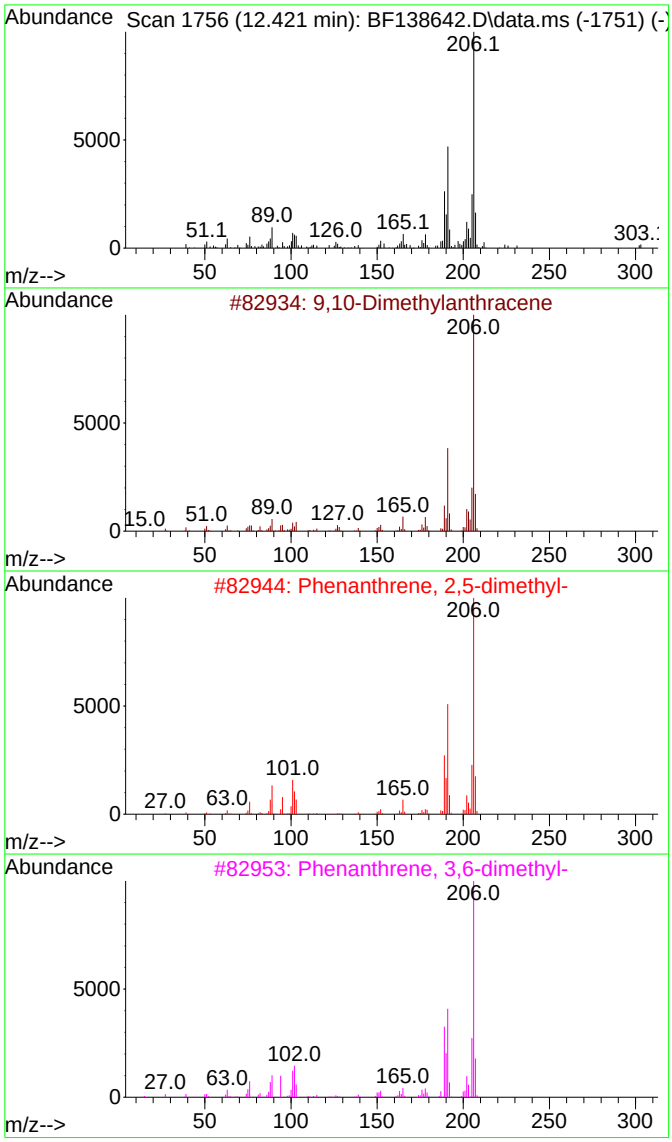
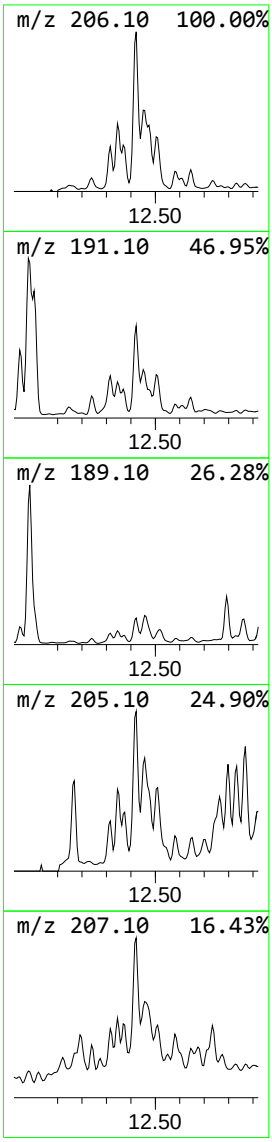
Peak Number 10 9,10-Dimethylanthracene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.421	3.93 ng	94507	Phenanthrene-d10	11.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90





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Sample : P3340-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GREEN-STREET-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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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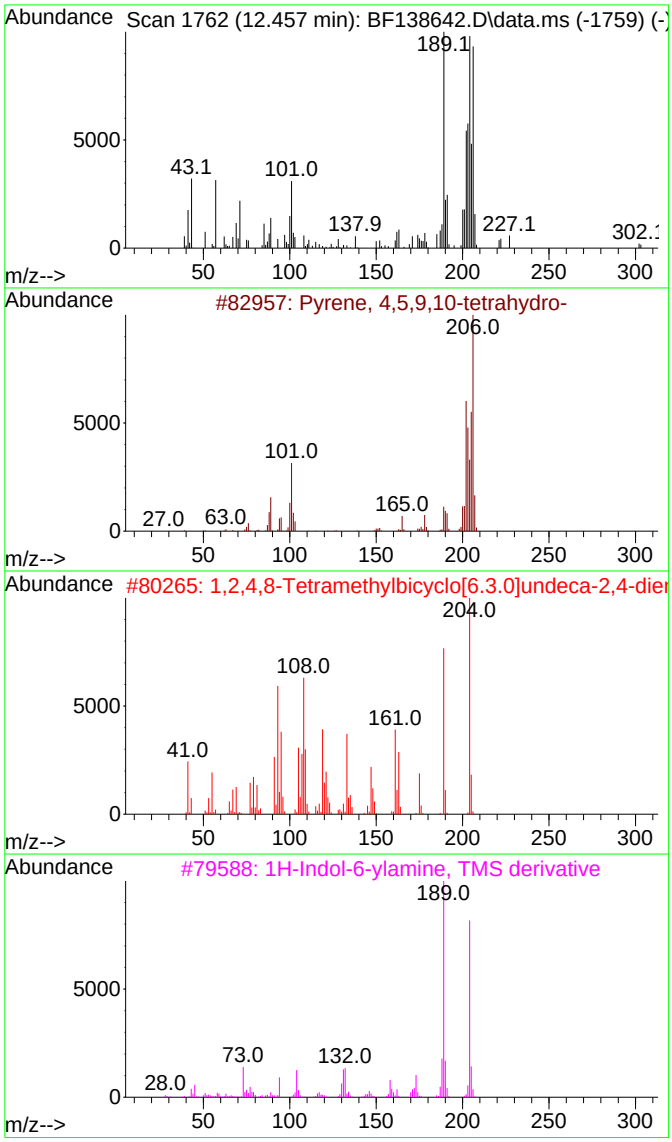
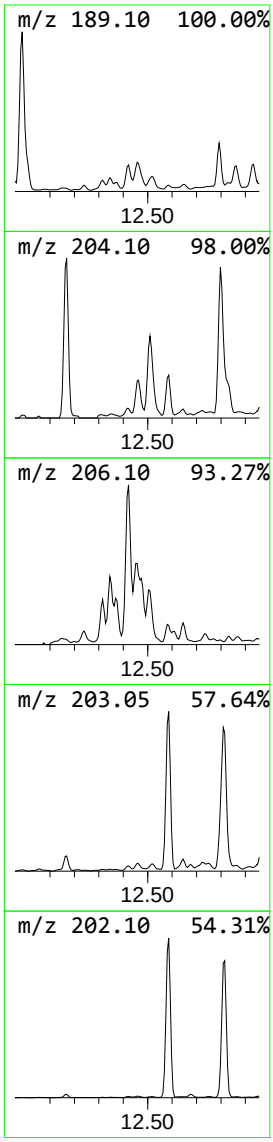
Peak Number 11 Pyrene, 4,5,9,10-tetrahydro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	2.68 ng	64490	Phenanthrene-d10	11.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	70
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	38
3	1H-Indol-6-ylamine, TMS derivative	204	C11H16N2Si	1000484-86-1	35
4	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	25
5	Isoquinoline, 1-phenyl-	205	C15H11N	003297-72-1	18





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GREEN-STREET-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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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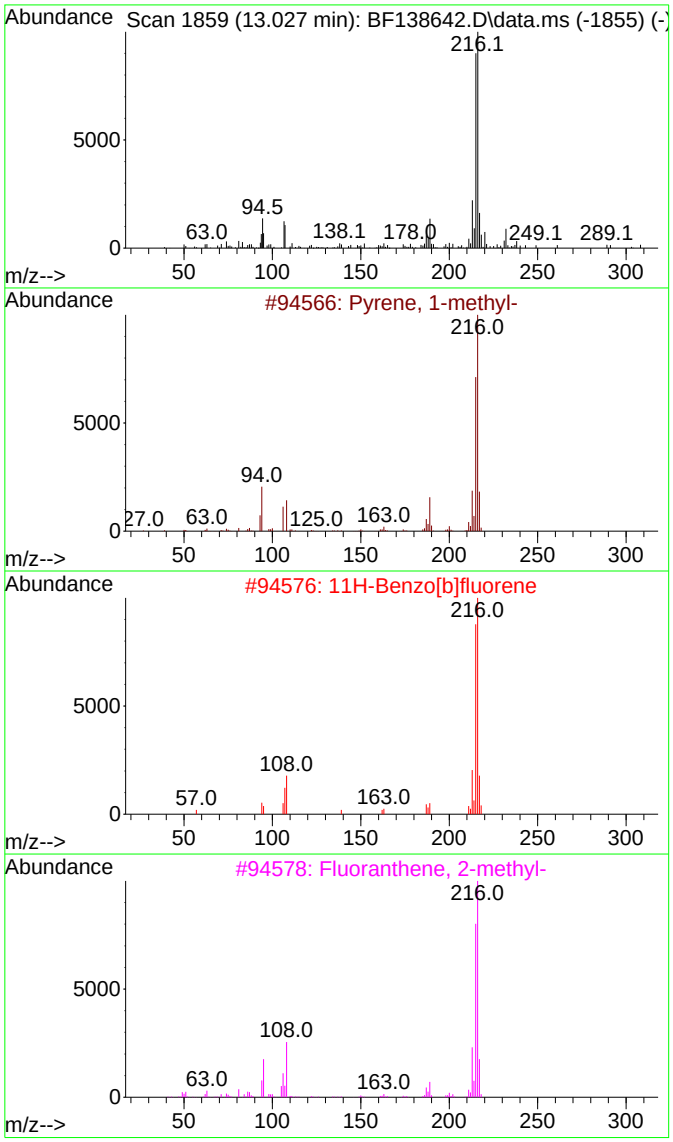
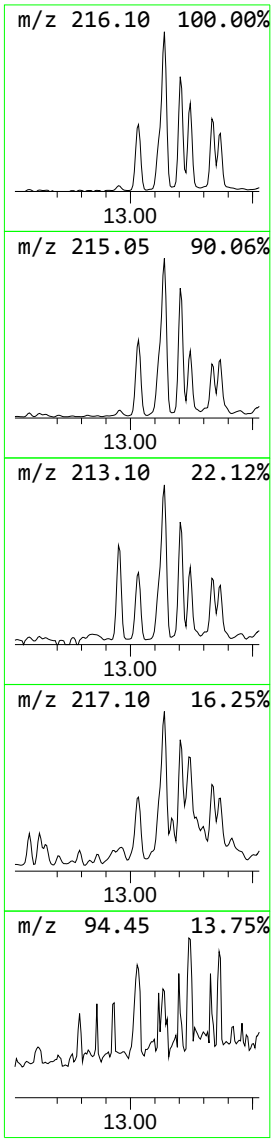
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.027	2.39 ng	86432	Chrysene-d12	14.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70





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Sample : P3340-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GREEN-STREET-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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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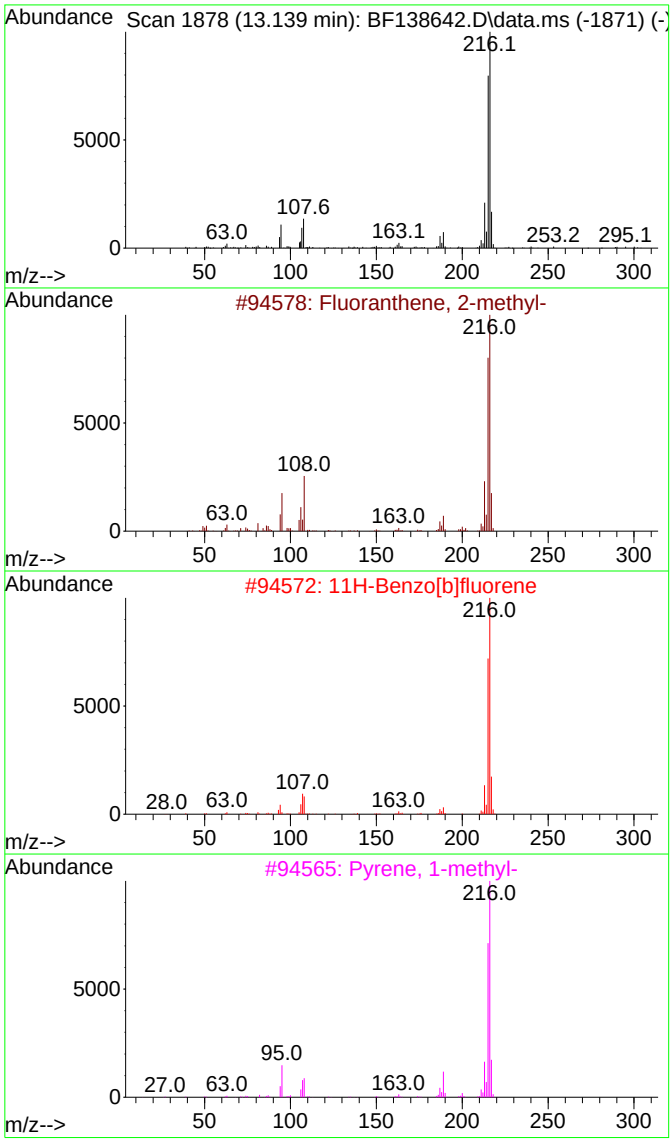
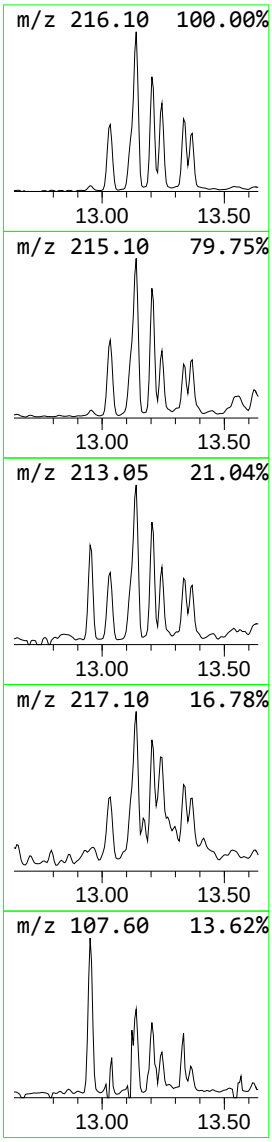
Peak Number 13 Fluoranthene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.139	4.66 ng	168416	Chrysene-d12	14.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81





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Sample : P3340-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GREEN-STREET-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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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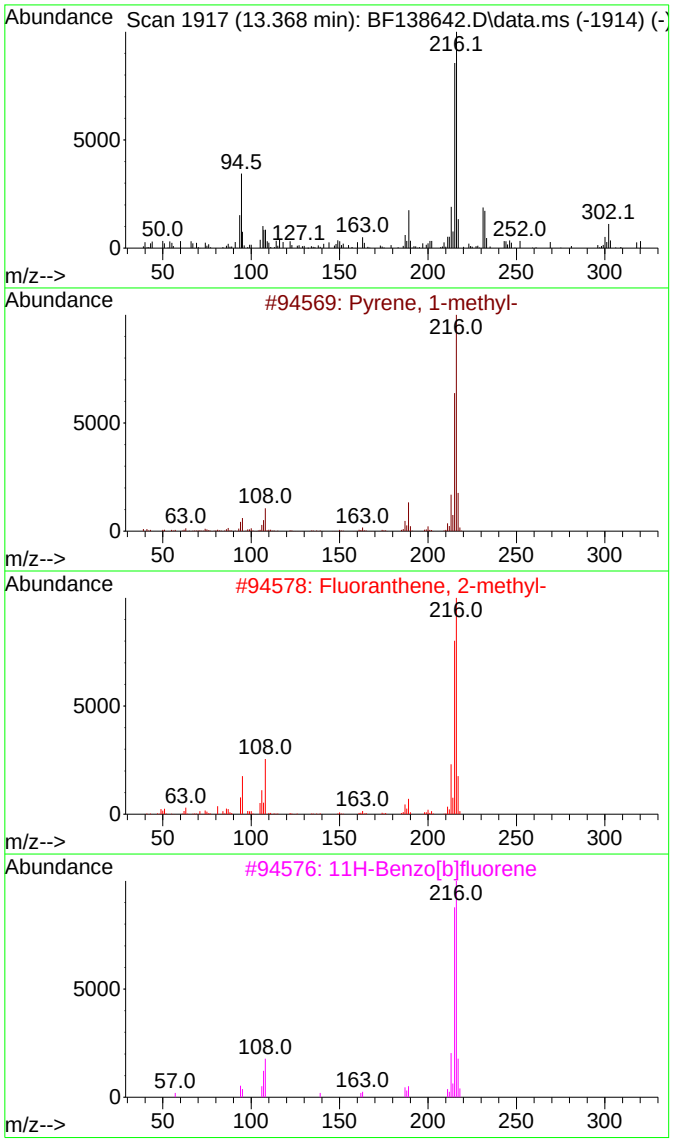
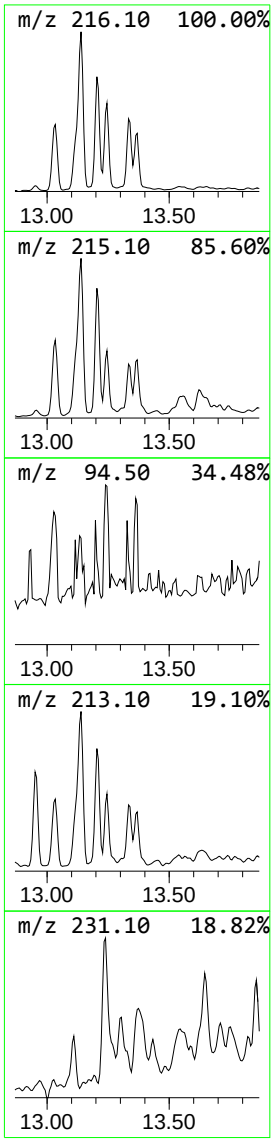
Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.368	2.25 ng	81209	Chrysene-d12	14.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	49





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Sample : P3340-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GREEN-STREET-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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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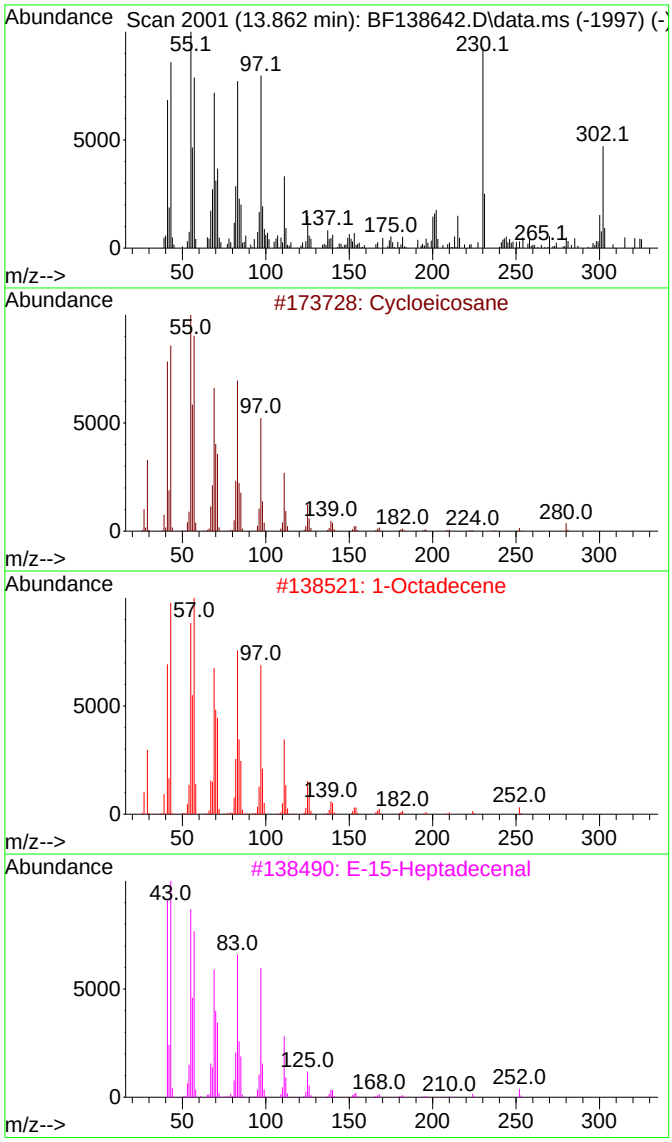
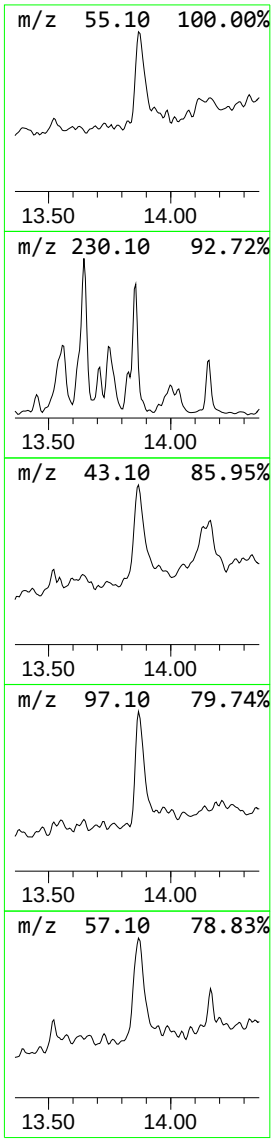
Peak Number 15 Cycloeicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	2.95 ng	106777	Chrysene-d12	14.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	95
2	1-Octadecene	252	C18H36	000112-88-9	93
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	92
4	1-Docosene	308	C22H44	001599-67-3	91
5	1-Eicosene	280	C20H40	003452-07-1	70





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Sample : P3340-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GREEN-STREET-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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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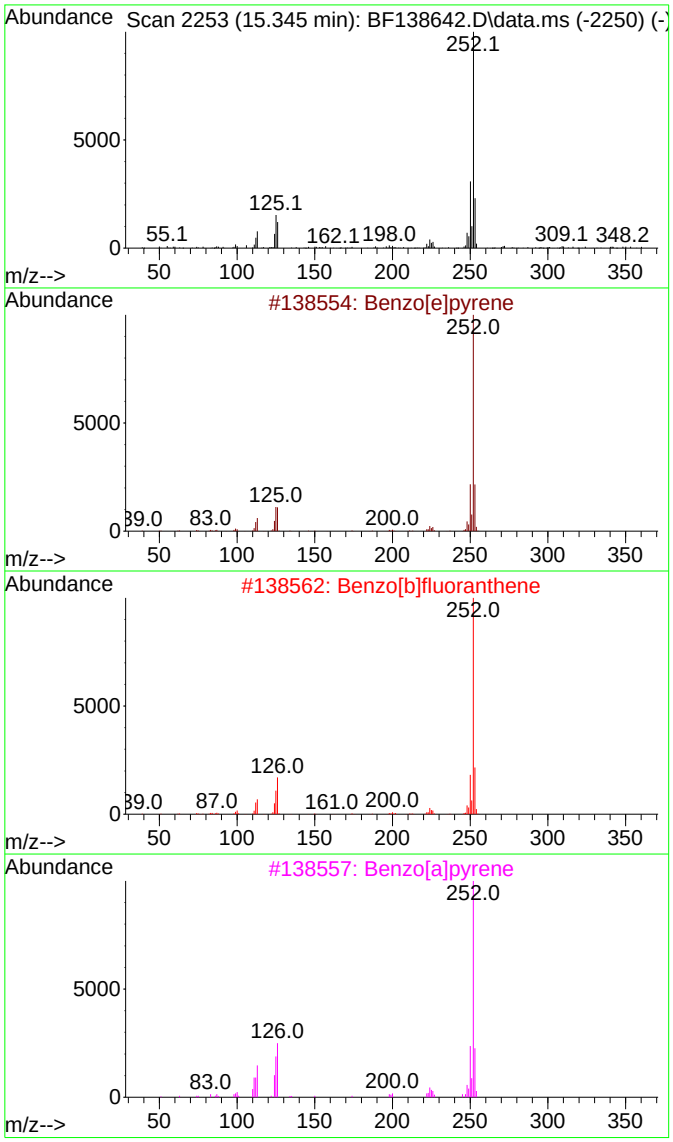
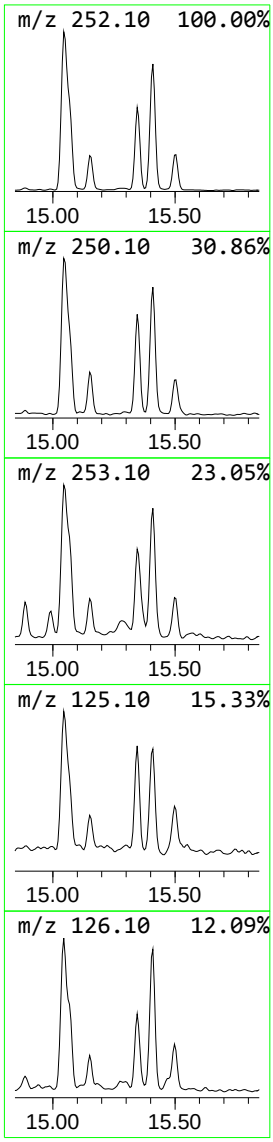
Peak Number 16 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	7.59 ng	119657	Perylene-d12	15.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89





Tentatively Identified Compound (LSC) summary

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Data File : BF138642.D
Acq On : 24 Jul 2024 16:13
Operator : RC/JU
Sample : P3340-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GREEN-STREET-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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...	2.140	47.5	ng	1328570	1	6.851	559021	20.0
2-Pentanone, 4-...	5.069	4.5	ng	124280	1	6.851	559021	20.0
unknown10.792	10.792	2.4	ng	58703	4	11.368	481508	20.0
Dibenzothiophene	11.263	2.5	ng	59229	4	11.368	481508	20.0
Phenanthrene, 1...	11.874	3.7	ng	88542	4	11.368	481508	20.0
Phenanthrene, 2...	11.898	9.0	ng	216305	4	11.368	481508	20.0
Anthracene, 1-m...	11.945	2.1	ng	51019	4	11.368	481508	20.0
4H-Cyclopenta[d...	11.986	9.6	ng	231367	4	11.368	481508	20.0
5,16[1',2']:8,1...	12.169	2.5	ng	60609	4	11.368	481508	20.0
9,10-Dimethylan...	12.421	3.9	ng	94507	4	11.368	481508	20.0
Pyrene, 4,5,9,1...	12.457	2.7	ng	64490	4	11.368	481508	20.0
Pyrene, 1-methyl-	13.027	2.4	ng	86432	5	14.009	723212	20.0
Fluoranthene, 2...	13.139	4.7	ng	168416	5	14.009	723212	20.0
11H-Benzo[b]flu...	13.368	2.3	ng	81209	5	14.009	723212	20.0
Cycloeicosane	13.863	3.0	ng	106777	5	14.009	723212	20.0
Benzo[e]pyrene	15.345	7.6	ng	119657	6	15.468	315152	20.0