LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
Data File : BF140274.D
Acq On : 07 Nov 2024 14:53
Operator : RC/JU
Sample : P4693-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-G5-WC

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-BF110524.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140274.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	7	15	28	rVB	1156746	1918462	50.16%	5.365%
2	2.287	28	33	45	rVB	40251	71505	1.87%	0.200%
3	3.975	309	320	327	rBV	73657	122777	3.21%	0.343%
4	5.104	506	512	519	rVB	98005	148577	3.88%	0.415%
5	5.369	552	557	562	rBV	35614	47013	1.23%	0.131%
6	5.493	570	578	584	rBV	2352322	3375895	88.26%	9.440%
7	5.728	614	618	624	rVB	47142	62900	1.64%	0.176%
8	6.040	664	671	675	rBV	50010	64000	1.67%	0.179%
9	6.498	741	749	754	rBV	2382371	3334643	87.19%	9.325%
10	6.704	779	784	791	rBV2	57772	80981	2.12%	0.226%
11	6.875	808	813	819	rBV	632788	778846	20.36%	2.178%
12	7.275	873	881	890	rBV2	29908	54439	1.42%	0.152%
13	7.434	897	908	913	rBV	1655640	2215664	57.93%	6.196%
14	7.686	946	951	956	rVB	36845	48046	1.26%	0.134%
15	7.839	973	977	984	rBV	48113	60694	1.59%	0.170%
16	8.157	1023	1031	1038	rBV	749279	1002444	26.21%	2.803%
17	8.369	1063	1067	1069	rBV	46059	59895	1.57%	0.167%
18	8.392	1069	1071	1077	rVB	32703	41236	1.08%	0.115%
19	9.233	1207	1214	1219	rBV	2922321	3824728	100.00%	10.695%
20	9.910	1324	1329	1334	rBV	861040	1127016	29.47%	3.151%
21	10.457	1418	1422	1428	rBV4	26906	43540	1.14%	0.122%
22	10.627	1445	1451	1456	rBV	204422	262216	6.86%	0.733%
23	10.704	1458	1464	1475	rBV	1896807	2482591	64.91%	6.942%
24	10.822	1480	1484	1491	rVB5	21308	39308	1.03%	0.110%
25	11.404	1577	1583	1591	rBV2	879893	1293795	33.83%	3.618%
26	11.474	1591	1595	1599	rVV	48335	63529	1.66%	0.178%
27	11.633	1618	1622	1629	rBV3	21234	57138	1.49%	0.160%
28	11.927	1664	1672	1677	rBV2	241180	441657	11.55%	1.235%
29	12.016	1683	1687	1696	rVB	108903	232756	6.09%	0.651%
30	12.098	1696	1701	1705	rBV5	23338	45879	1.20%	0.128%
31	12.198	1711	1718	1722	rBV	58473	114575	3.00%	0.320%
32	12.351	1738	1744	1746	rBV2	49118	76108	1.99%	0.213%
33	12.457	1757	1762	1765	rBV	136429	193562	5.06%	0.541%
34	12.492	1765	1768	1773	rVV2	71294	123964	3.24%	0.347%
35	12.539	1773	1776	1781	rVB2	62885	80425	2.10%	0.225%
36	12.616	1785	1789	1794	rBV	541739	691029	18.07%	1.932%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
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Acq On : 07 Nov 2024 14:53
Operator : RC/JU
Sample : P4693-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-G5-WC

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-BF110524.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.745	1807	1811	1813	rBV3	29987	39109	1.02%	0.109%
38	12.845	1822	1828	1834	rBV	653833	970426	25.37%	2.714%
39	12.898	1834	1837	1842	rVB2	67628	111445	2.91%	0.312%
40	12.992	1844	1853	1860	rVB	2438139	3246823	84.89%	9.079%
41	13.068	1860	1866	1873	rBV5	109275	219580	5.74%	0.614%
42	13.157	1877	1881	1887	rVB4	105223	205504	5.37%	0.575%
43	13.221	1888	1892	1897	rBV4	33831	71381	1.87%	0.200%
44	13.280	1898	1902	1906	rBV2	131875	174127	4.55%	0.487%
45	13.374	1914	1918	1920	rBV	91162	114620	3.00%	0.321%
46	13.404	1920	1923	1926	rVB	72904	87292	2.28%	0.244%
47	13.563	1946	1950	1958	rVB7	40430	78301	2.05%	0.219%
48	13.680	1966	1970	1976	rVB	100215	135767	3.55%	0.380%
49	13.792	1984	1989	1992	rBV3	86635	151407	3.96%	0.423%
50	13.898	2003	2007	2015	rVB3	105213	194820	5.09%	0.545%
51	14.045	2026	2032	2035	rBV2	877183	1472733	38.51%	4.118%
52	14.210	2057	2060	2067	rBV8	46637	85289	2.23%	0.238%
53	14.439	2090	2099	2102	rBV	147762	274266	7.17%	0.767%
54	14.474	2102	2105	2108	rVV	87343	112796	2.95%	0.315%
55	14.521	2109	2113	2118	rVV4	65925	130893	3.42%	0.366%
56	14.568	2118	2121	2128	rVB2	49850	92631	2.42%	0.259%
57	15.104	2206	2212	2221	rBV	415996	959139	25.08%	2.682%
58	15.210	2228	2230	2235	rVB	43506	50864	1.33%	0.142%
59	15.410	2259	2264	2270	rVB	231907	365591	9.56%	1.022%
60	15.474	2270	2275	2281	rVB	300131	447828	11.71%	1.252%
61	15.539	2281	2286	2290	rBV	462599	740856	19.37%	2.072%
62	17.039	2534	2541	2550	rVB2	130108	299867	7.84%	0.839%
63	17.492	2611	2618	2631	rVB	100940	246570	6.45%	0.689%

Sum of corrected areas: 35761758

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
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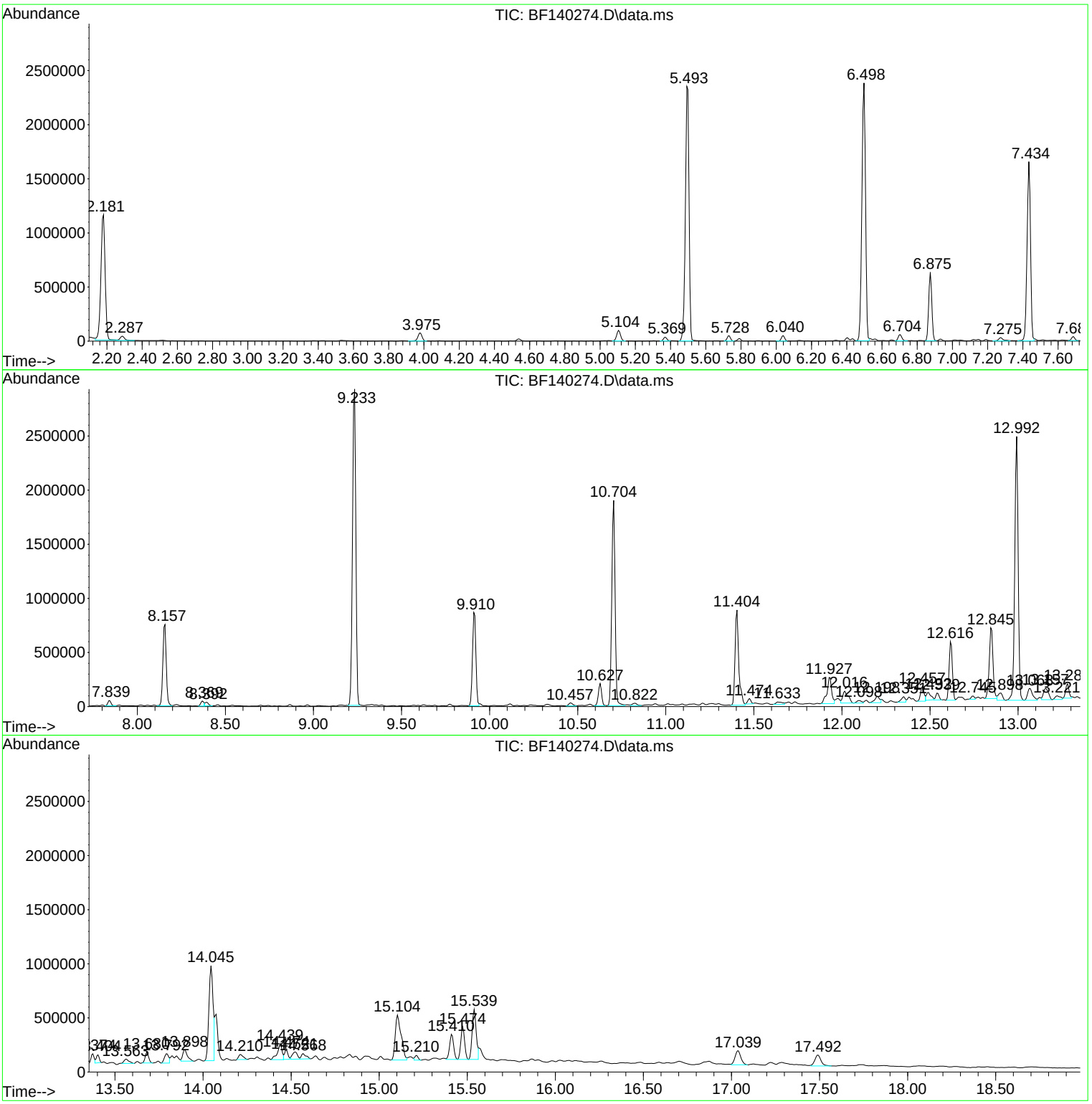
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-G5-WC

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.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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Data File : BF140274.D
Acq On : 07 Nov 2024 14:53
Operator : RC/JU
Sample : P4693-01
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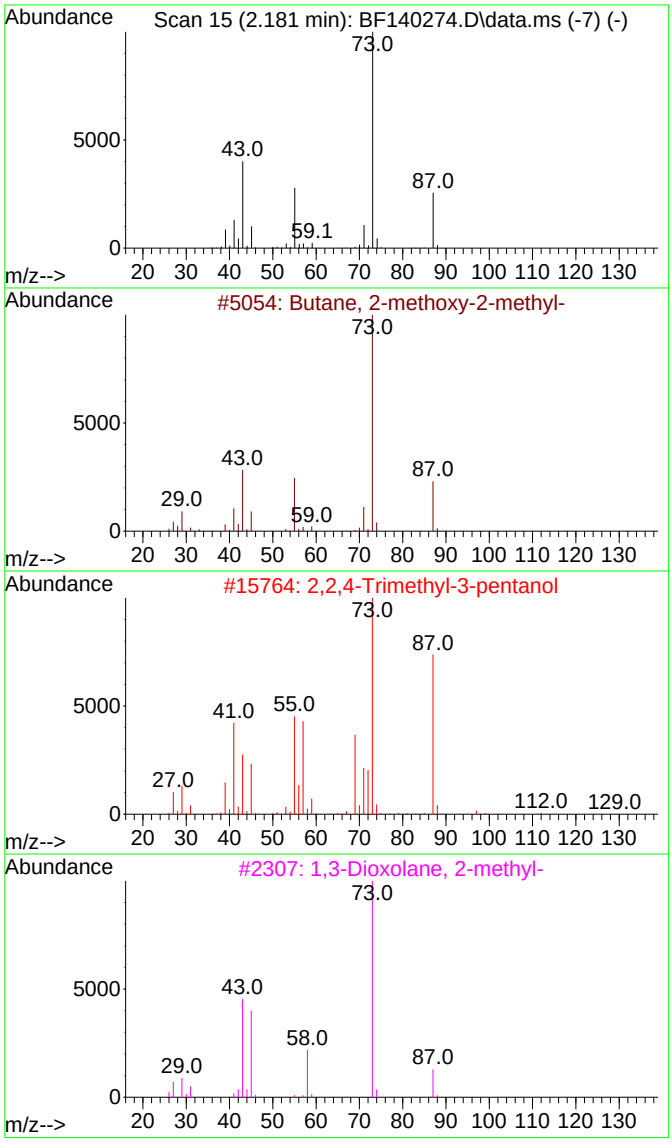
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

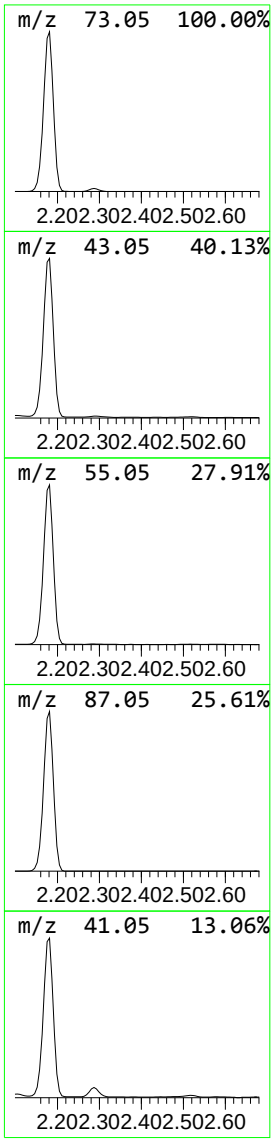
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.181	49.26 ng	1918460	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
Data File : BF140274.D
Acq On : 07 Nov 2024 14:53
Operator : RC/JU
Sample : P4693-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-G5-WC

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

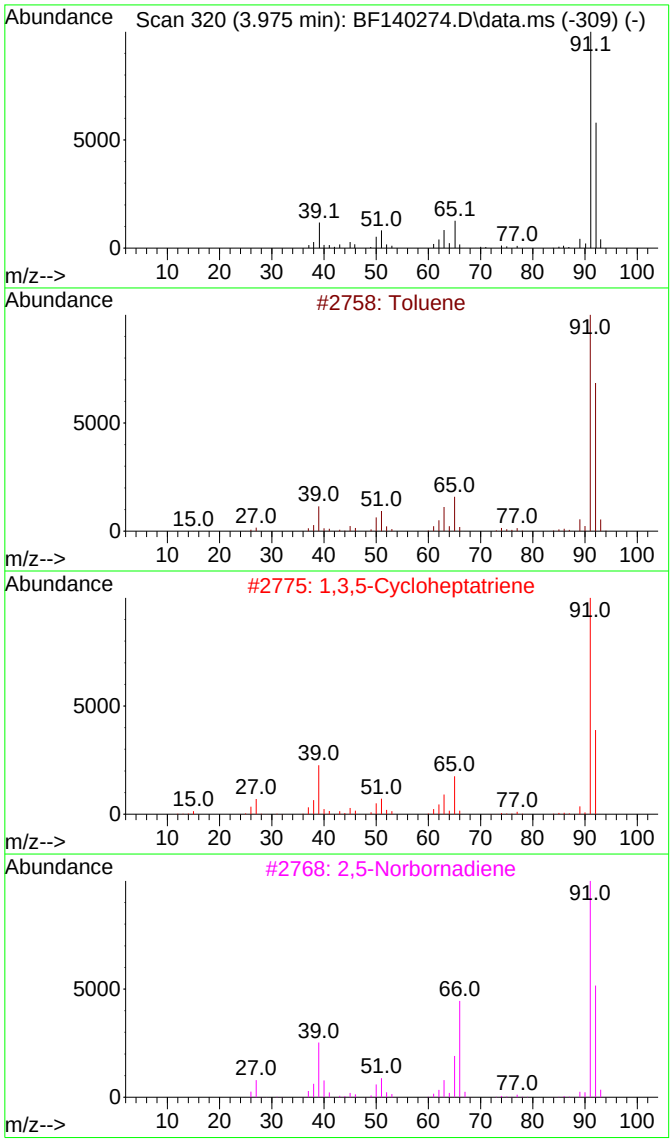
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

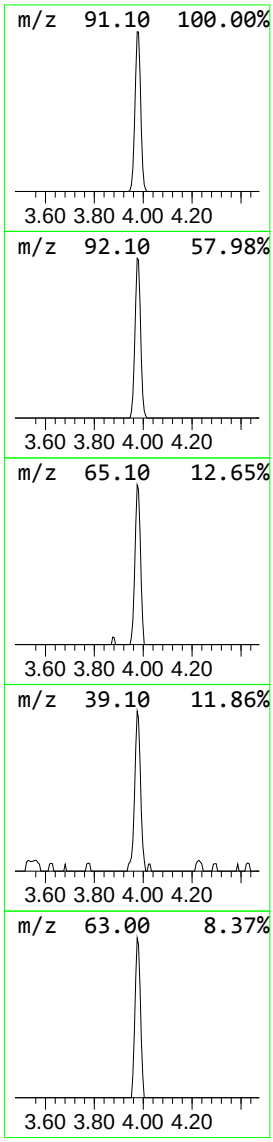
****

Peak Number 2 Toluene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.975	3.15 ng	122777	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
3	2,5-Norbornadiene	92	C7H8	000121-46-0	83
4	Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	64
5	Tricyclo[3.2.2.0(2,4)]non-8-ene-...	220	C13H8N4	062249-53-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
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Acq On : 07 Nov 2024 14:53
Operator : RC/JU
Sample : P4693-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-G5-WC

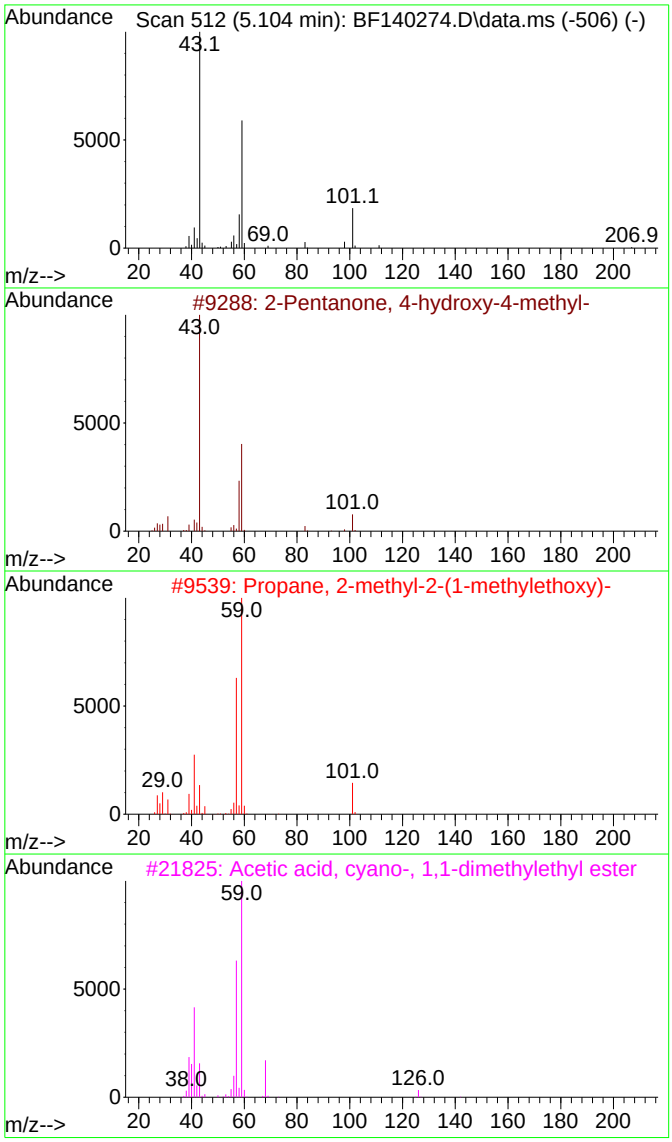
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

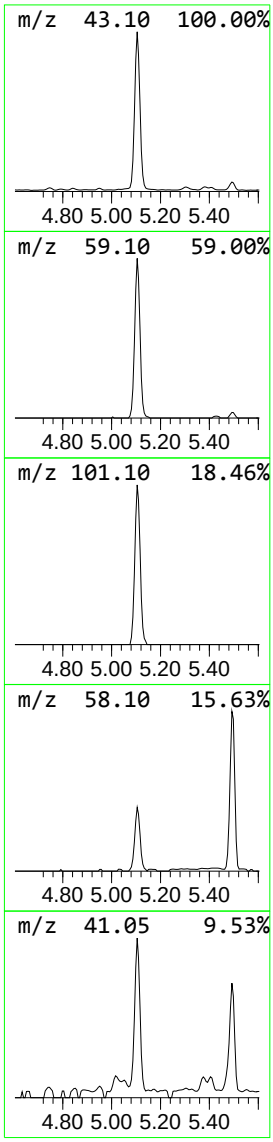
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	3.82 ng	148577	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BP-G5-WC

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

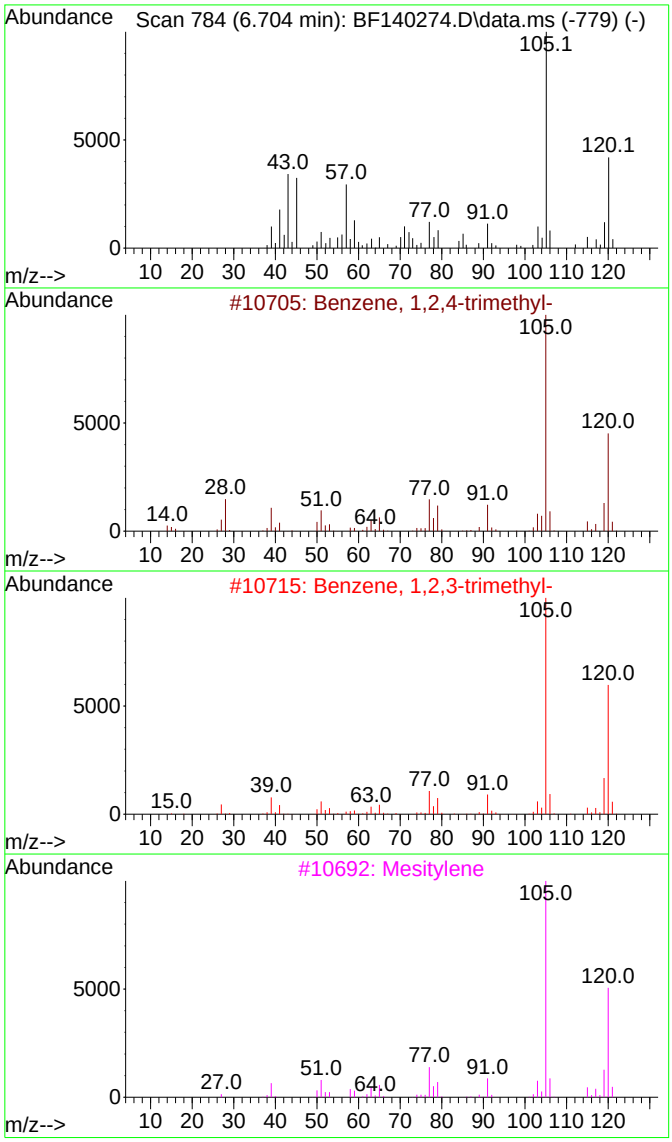
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

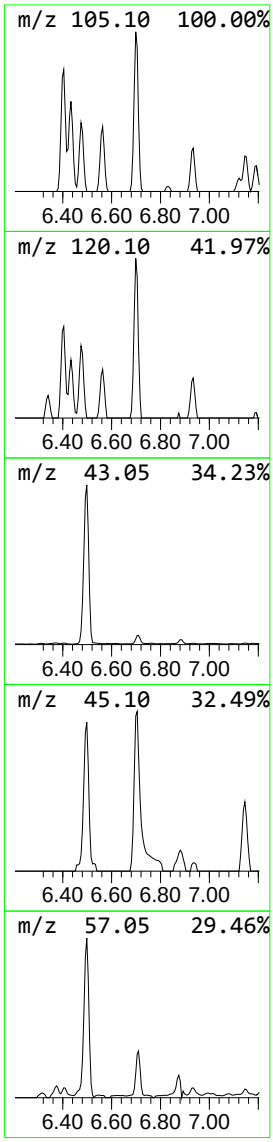
****

Peak Number 4 Benzene, 1,2,4-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.704	2.08 ng	80981	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Mesitylene	120	C9H12	000108-67-8	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
Data File : BF140274.D
Acq On : 07 Nov 2024 14:53
Operator : RC/JU
Sample : P4693-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-G5-WC

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

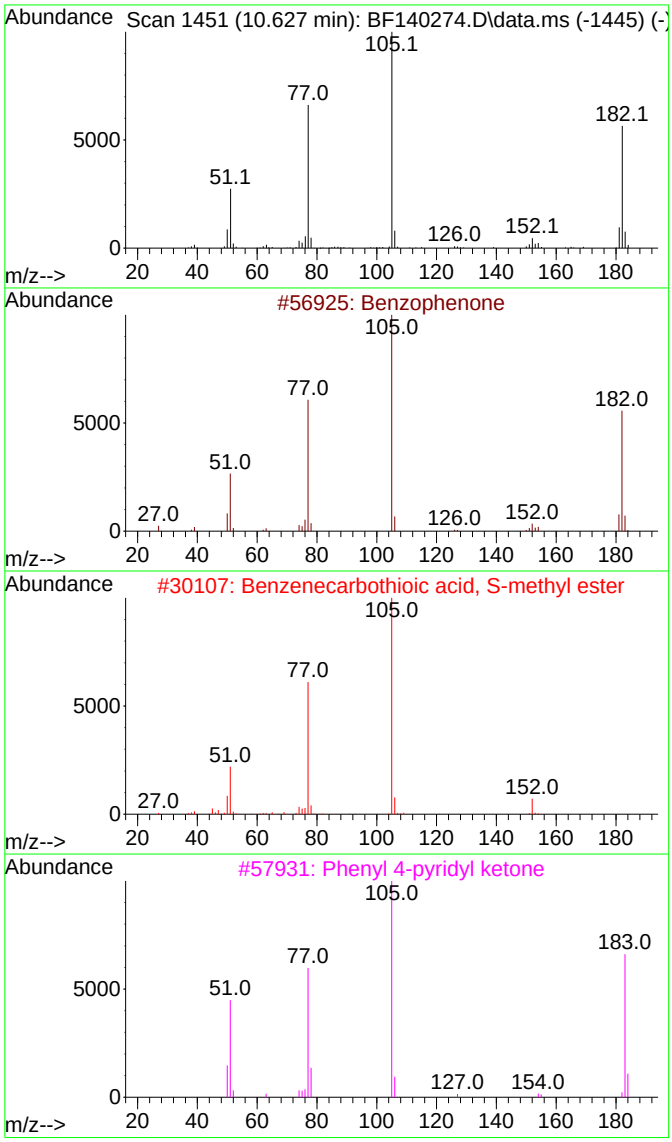
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

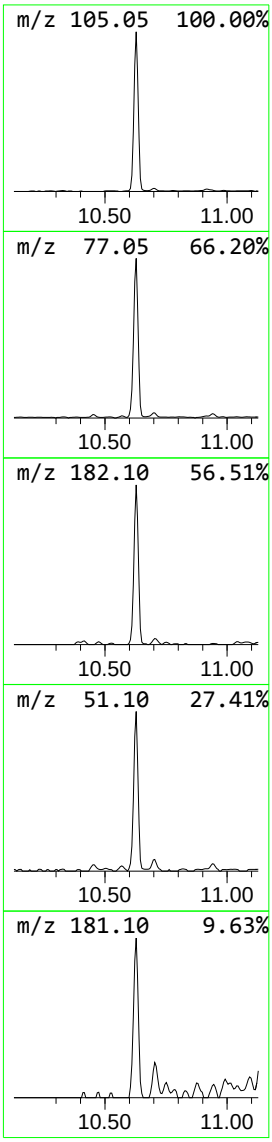
****

Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	4.65 ng	262216	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	60
3	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53
4	Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	49
5	Vinyl benzoate	148	C9H8O2	000769-78-8	47





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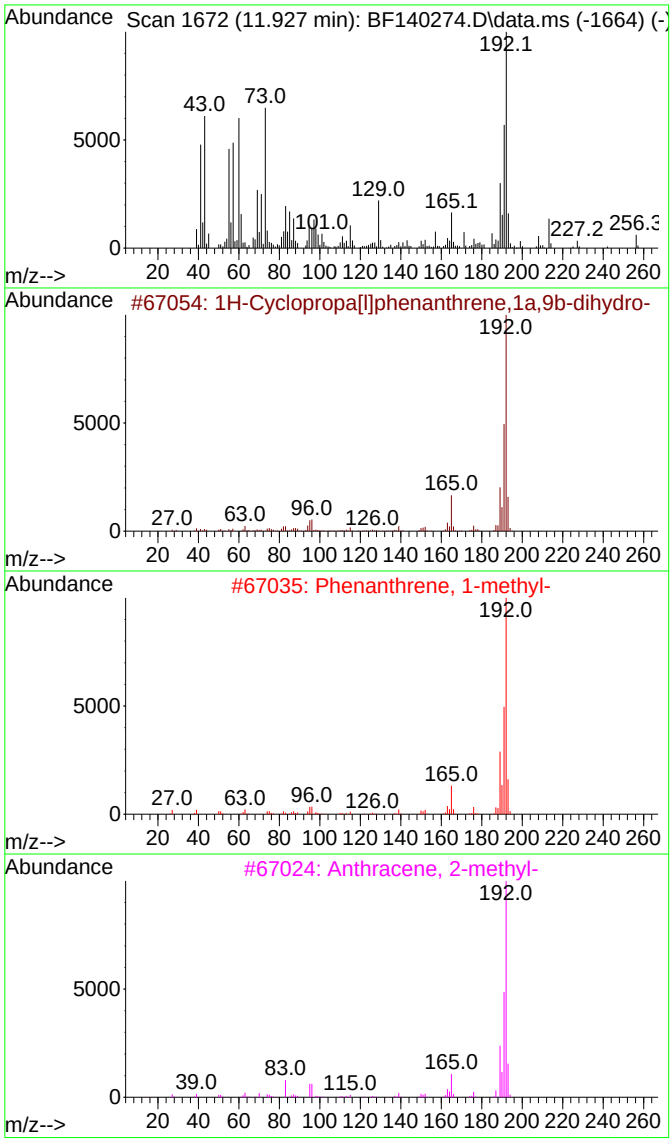
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

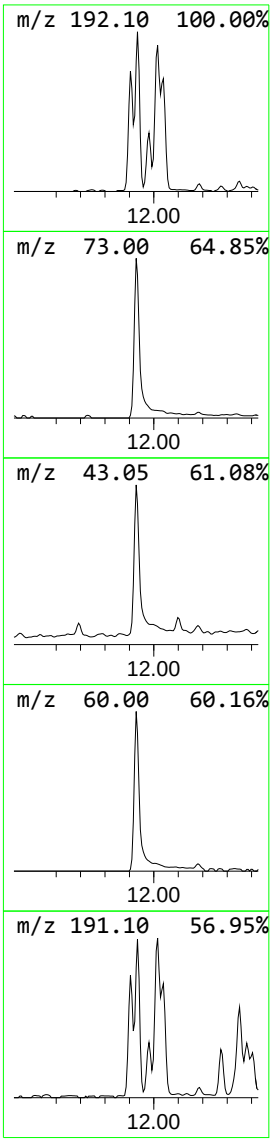
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1H-Cyclopropa[l]phenanthren... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	6.83 ng	441657	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
Data File : BF140274.D
Acq On : 07 Nov 2024 14:53
Operator : RC/JU
Sample : P4693-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-G5-WC

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

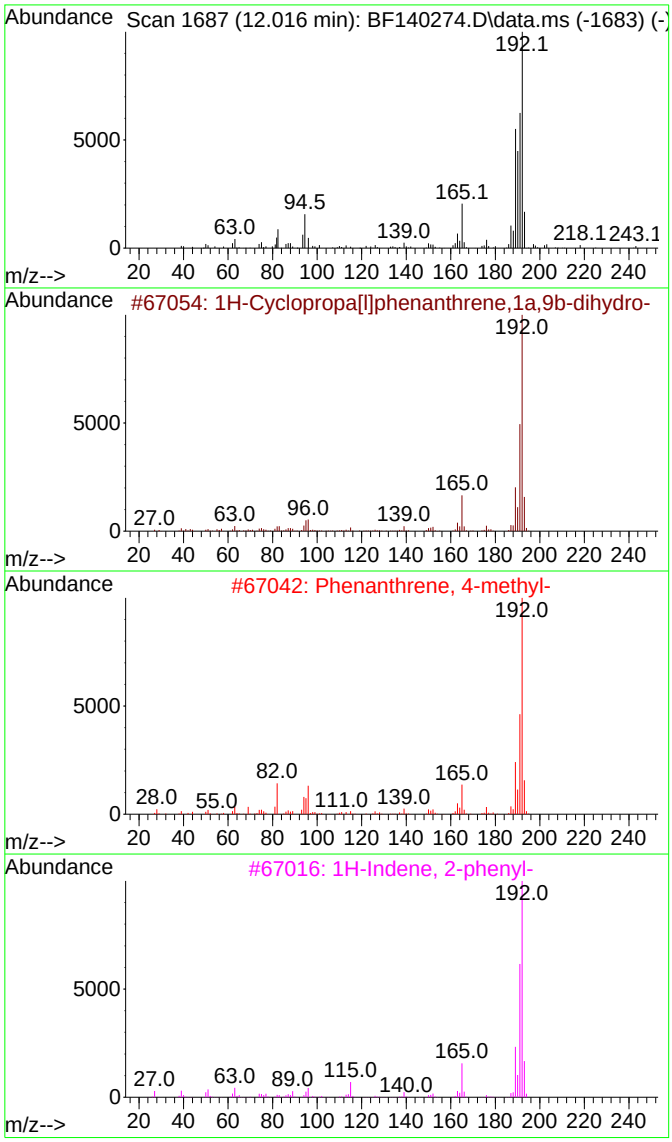
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

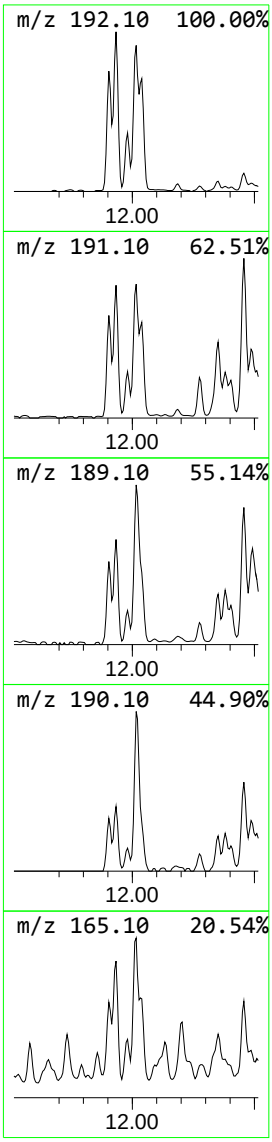
****

Peak Number 7 Phenanthrene, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	3.60 ng	232756	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	64
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	64
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	64
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
Data File : BF140274.D
Acq On : 07 Nov 2024 14:53
Operator : RC/JU
Sample : P4693-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-G5-WC

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.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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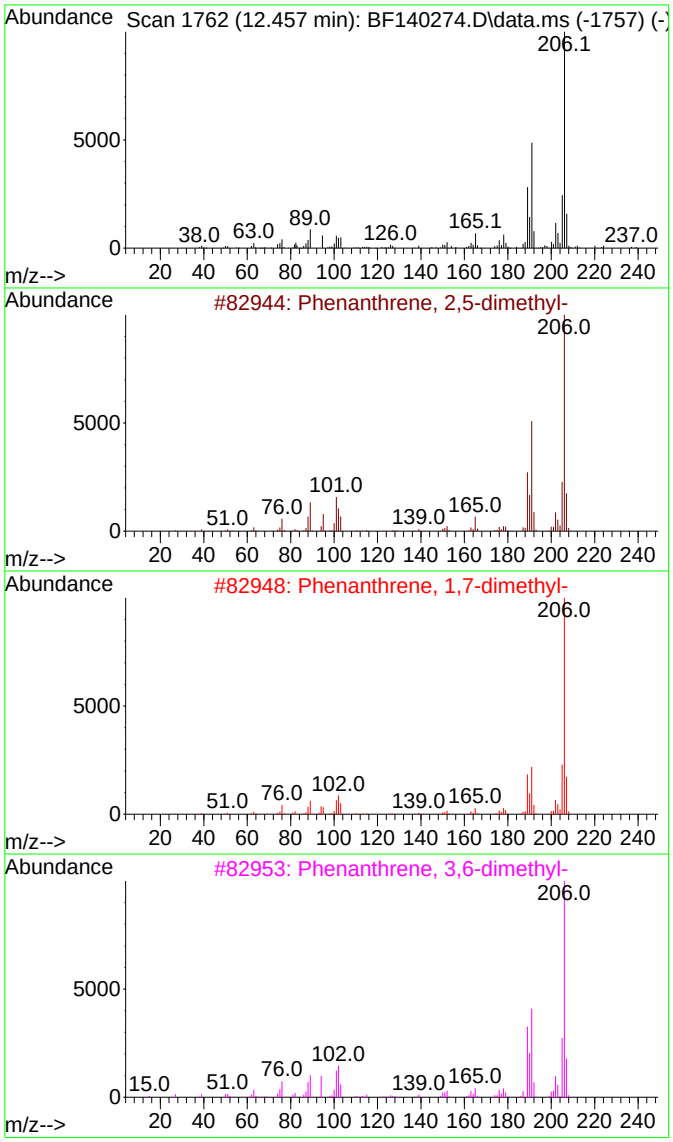
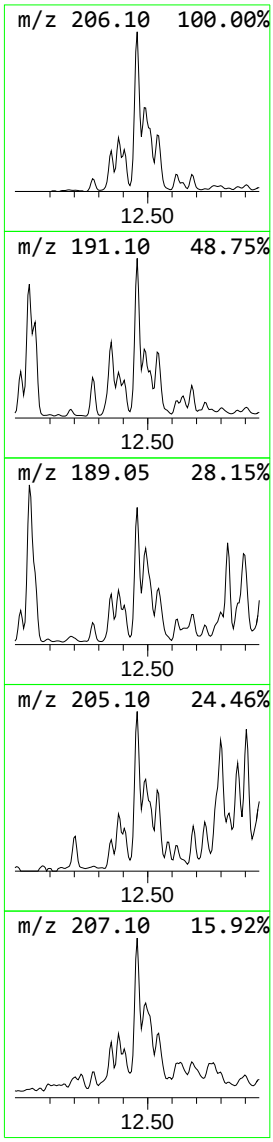
Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	2.99 ng	193562	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	92
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	86





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Operator : RC/JU
Sample : P4693-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BP-G5-WC

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.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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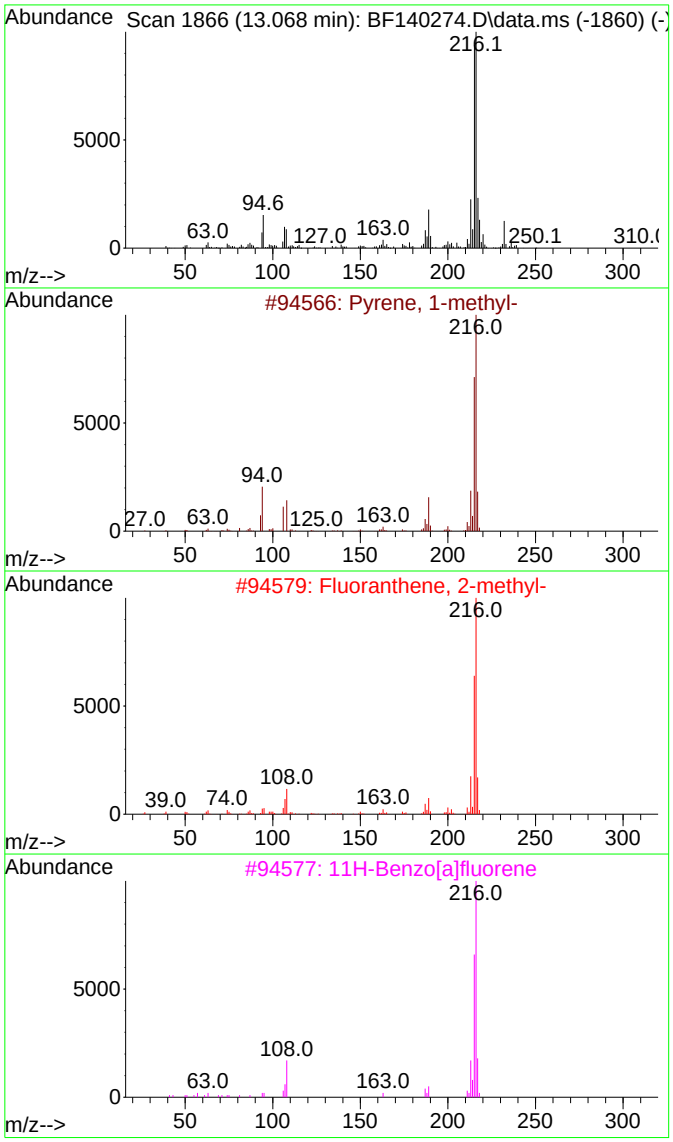
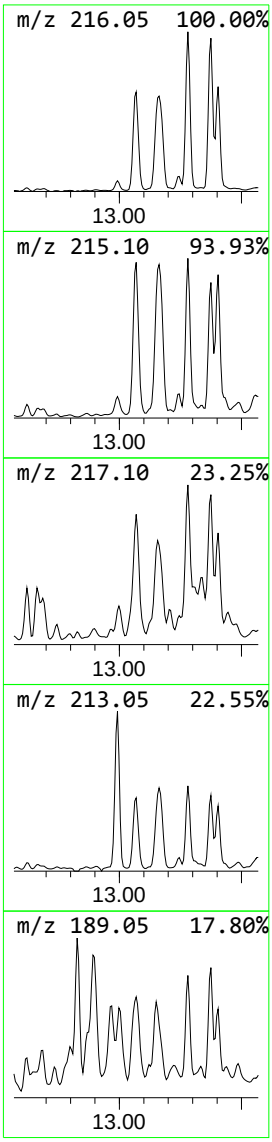
Peak Number 9 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.069	2.98 ng	219580	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.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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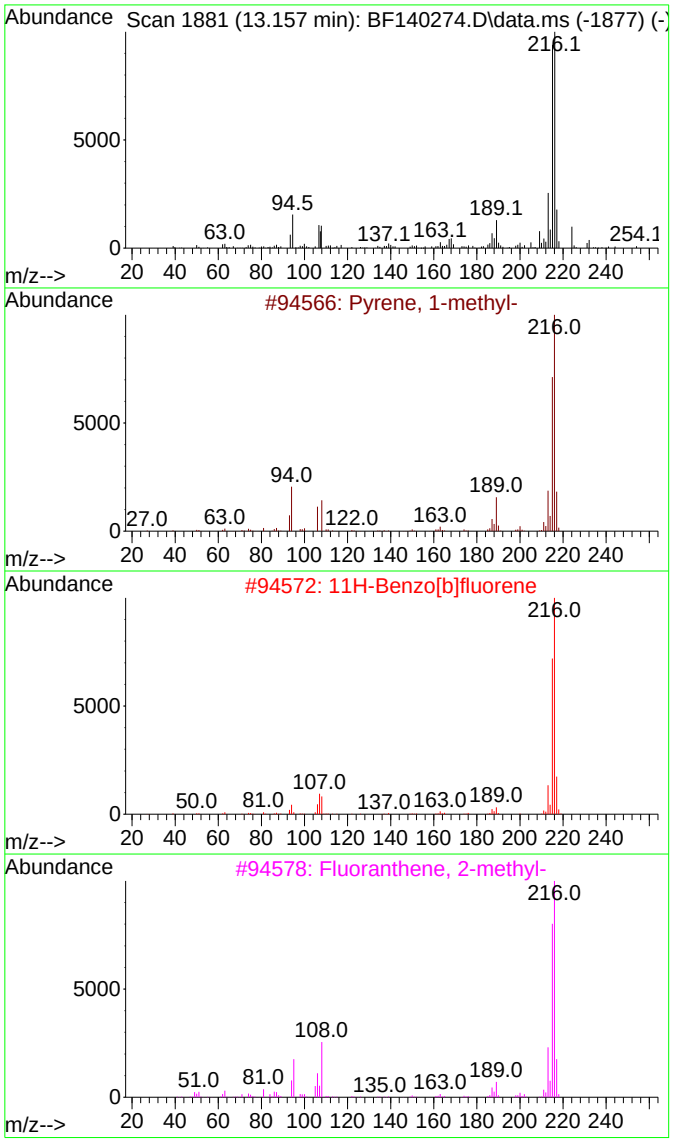
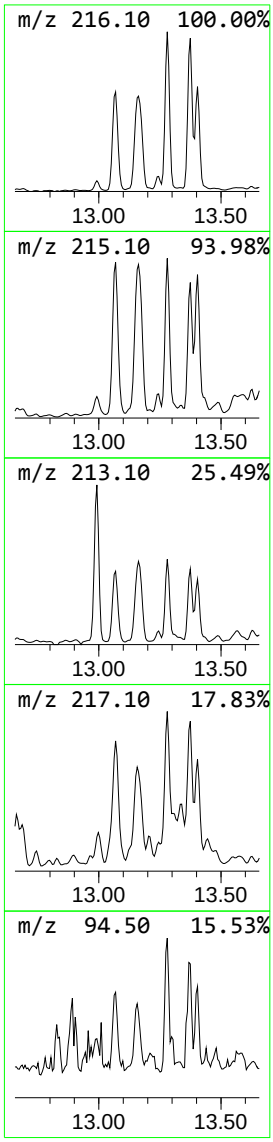
Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	2.79 ng	205504	Chrysene-d12	14.051

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	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	68





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Operator : RC/JU
Sample : P4693-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-G5-WC

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.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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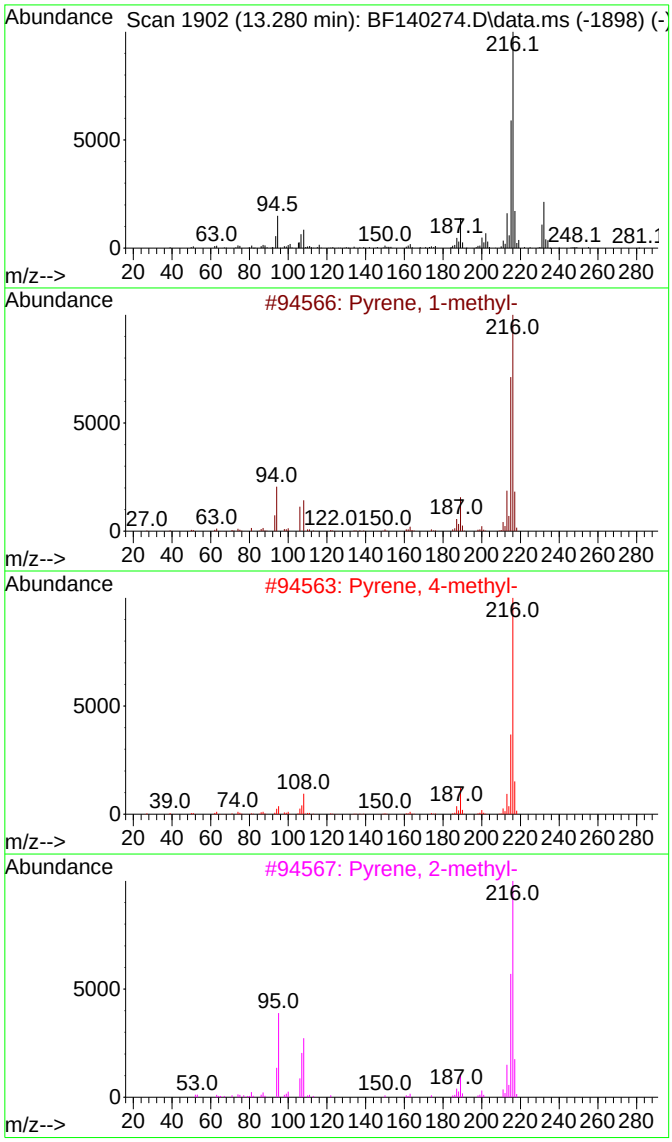
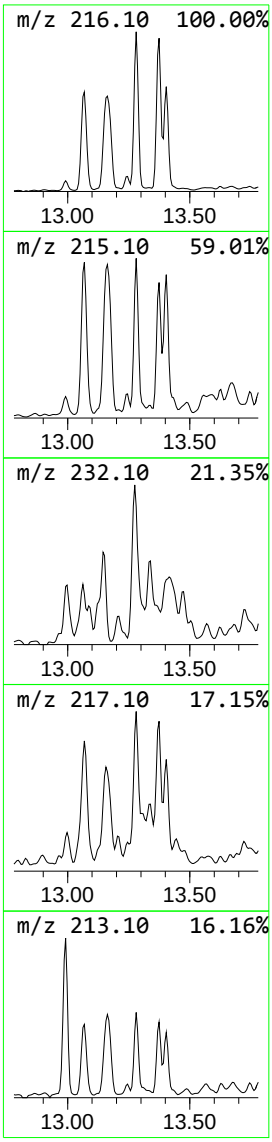
Peak Number 11 Pyrene, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.280	2.36 ng	174127	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	95
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89





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Acq On : 07 Nov 2024 14:53
Operator : RC/JU
Sample : P4693-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-G5-WC

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.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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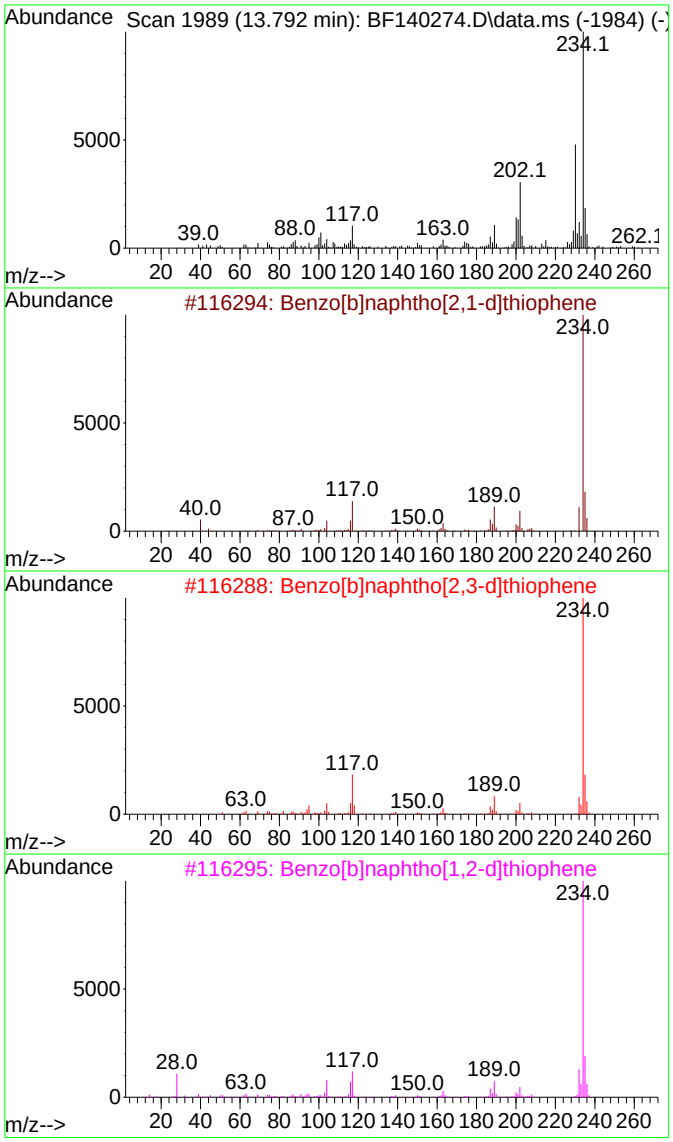
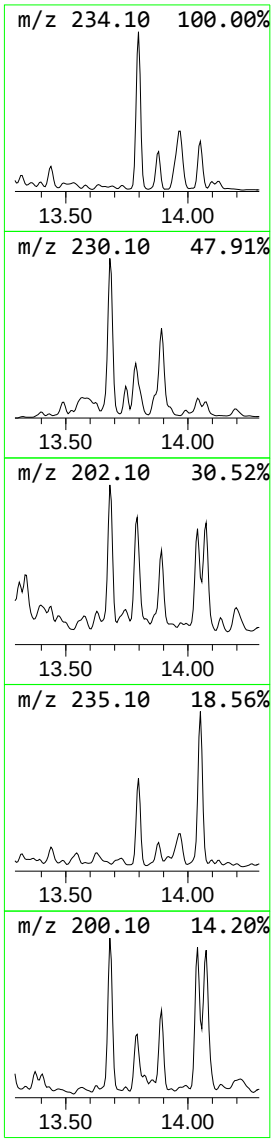
Peak Number 12 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.792	2.06 ng	151407	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	78
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	78
4	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	43
5	pyrido[1',2':1,2]imidazo[4,5-b]q...	234	C14H10N4	1000401-06-3	38





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Operator : RC/JU
Sample : P4693-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BP-G5-WC

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.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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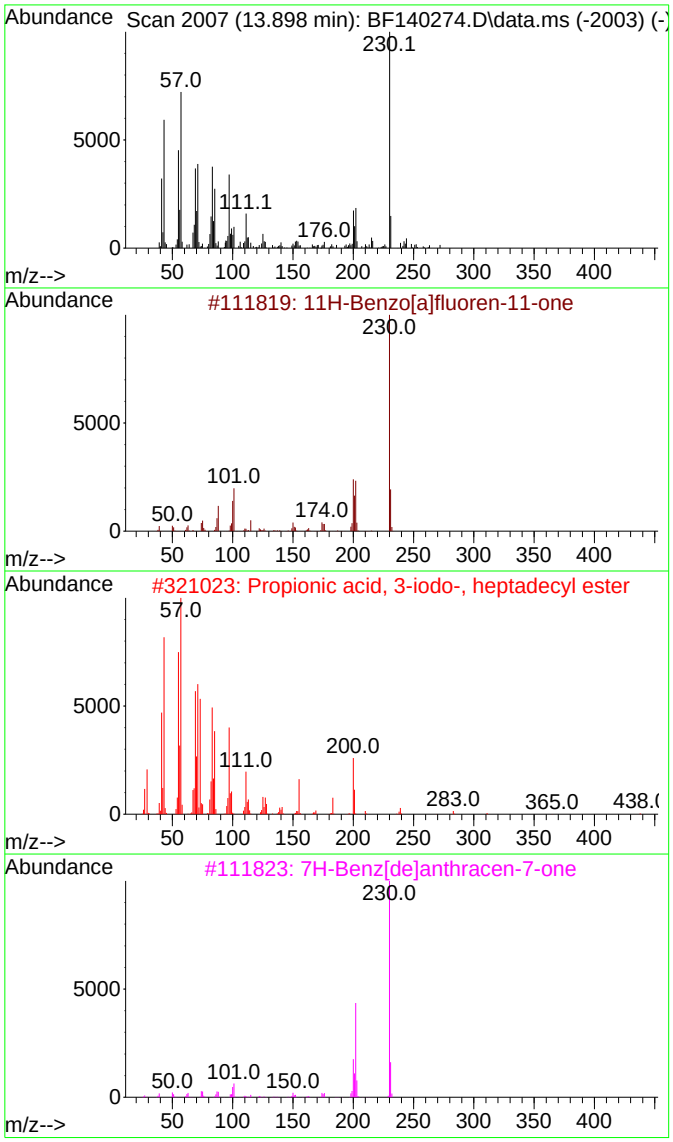
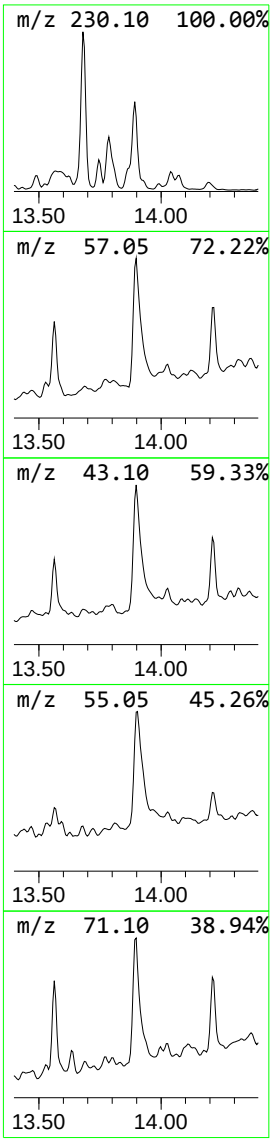
Peak Number 13 11H-Benzo[a]fluoren-11-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	2.65 ng	194820	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	55
2	Propionic acid, 3-iodo-, heptade...	438	C20H39IO2	1000406-24-8	50
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	50
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	47
5	Propionic acid, 3-iodo-, octadec...	452	C21H41IO2	1000406-24-9	45





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Acq On : 07 Nov 2024 14:53
Operator : RC/JU
Sample : P4693-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BP-G5-WC

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.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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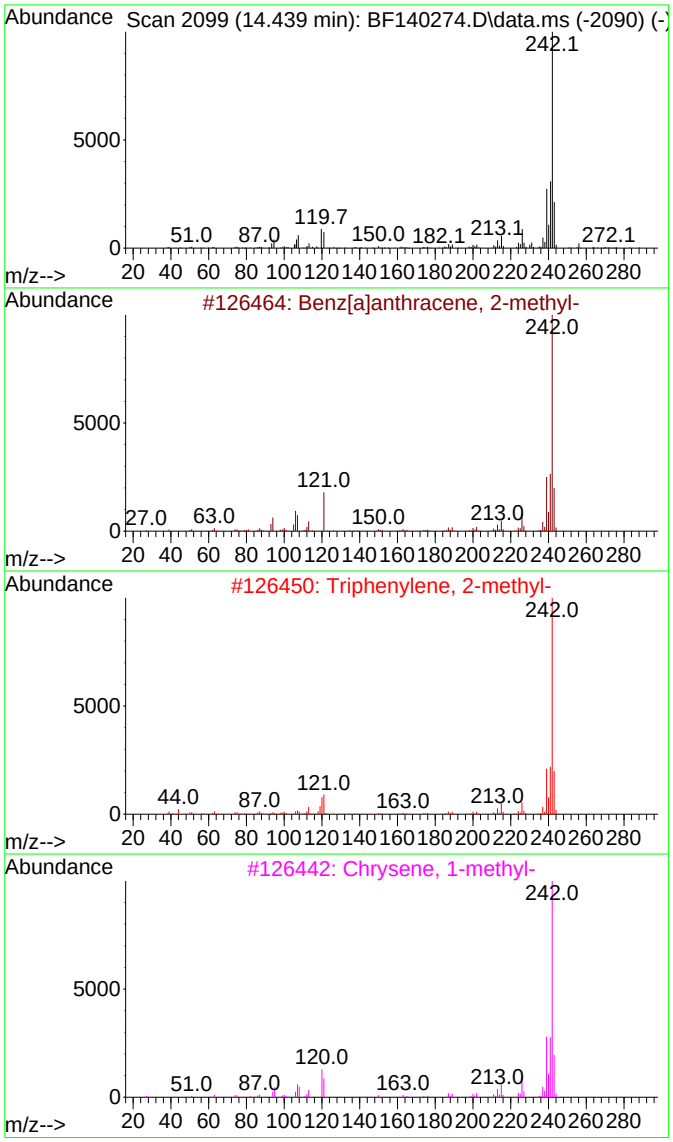
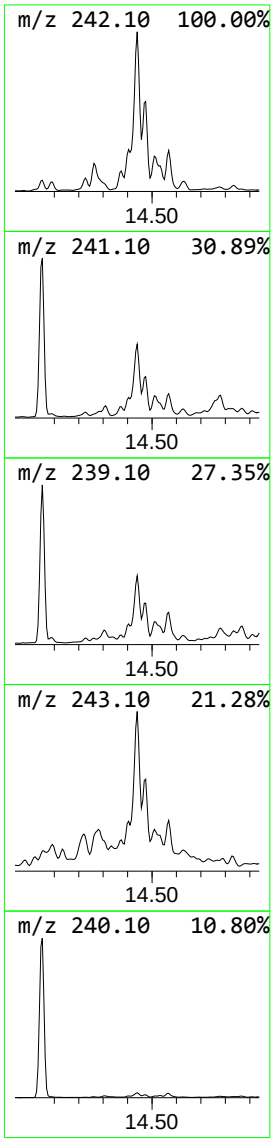
Peak Number 14 Benz[a]anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.439	3.72 ng	274266	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	97
2	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	97
3	Chrysene, 1-methyl-	242	C19H14	003351-28-8	96
4	2-Methylchrysene	242	C19H14	003351-32-4	95
5	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	95





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Operator : RC/JU
Sample : P4693-01
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BP-G5-WC

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.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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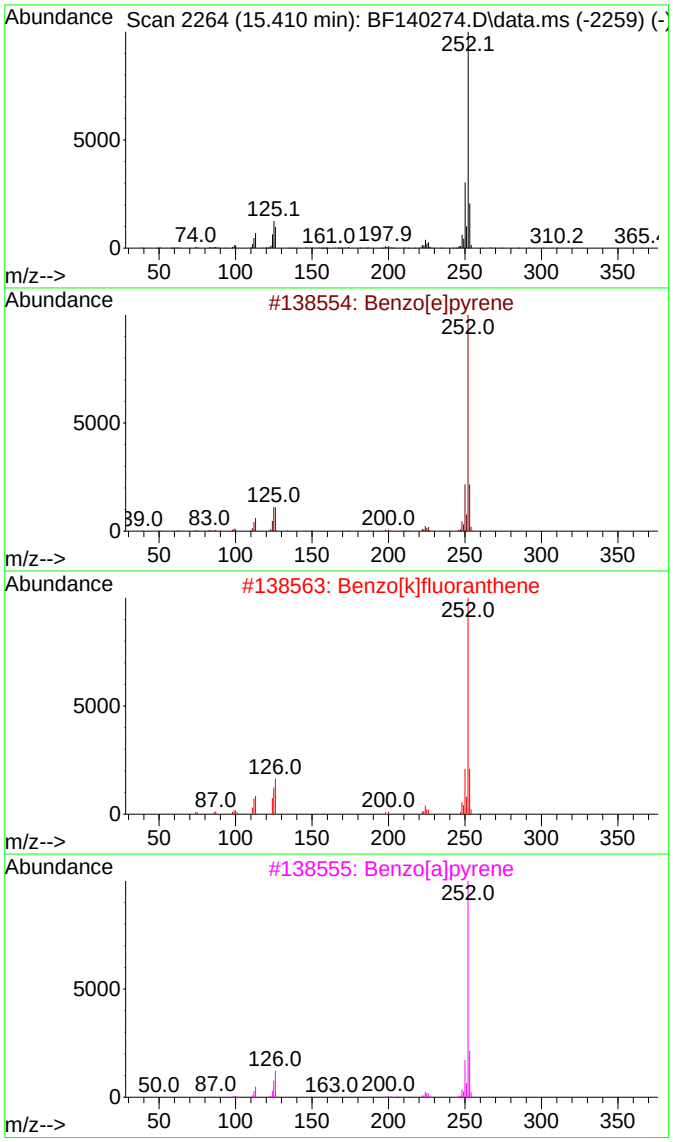
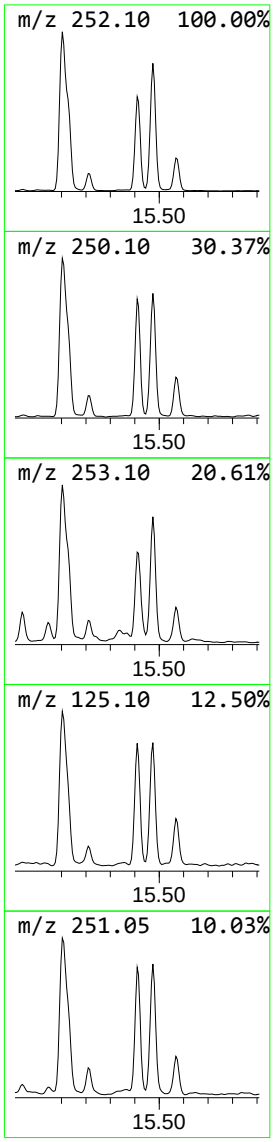
Peak Number 15 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	9.87 ng	365591	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	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
Data File : BF140274.D
Acq On : 07 Nov 2024 14:53
Operator : RC/JU
Sample : P4693-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.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...	2.181	49.3	ng	1918460	1	6.875	778846	20.0
Toluene	3.975	3.1	ng	122777	1	6.875	778846	20.0
2-Pentanone, 4-...	5.104	3.8	ng	148577	1	6.875	778846	20.0
Benzene, 1,2,4-...	6.704	2.1	ng	80981	1	6.875	778846	20.0
Benzophenone	10.628	4.7	ng	262216	3	9.910	1127020	20.0
1H-Cyclopropa[l...	11.927	6.8	ng	441657	4	11.404	1293800	20.0
Phenanthrene, 4...	12.016	3.6	ng	232756	4	11.404	1293800	20.0
Phenanthrene, 2...	12.457	3.0	ng	193562	4	11.404	1293800	20.0
Pyrene, 1-methyl-	13.069	3.0	ng	219580	5	14.051	1472730	20.0
11H-Benzo[b]flu...	13.157	2.8	ng	205504	5	14.051	1472730	20.0
Pyrene, 4-methyl-	13.280	2.4	ng	174127	5	14.051	1472730	20.0
Benzo[b]naphtho...	13.792	2.1	ng	151407	5	14.051	1472730	20.0
11H-Benzo[a]flu...	13.898	2.6	ng	194820	5	14.051	1472730	20.0
Benz[a]anthrace...	14.439	3.7	ng	274266	5	14.051	1472730	20.0
Benzo[e]pyrene	15.410	9.9	ng	365591	6	15.539	740856	20.0