LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142017.D
Acq On : 20 Mar 2025 18:05
Operator : RC/JU
Sample : Q1606-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RT3025

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-BF031025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142017.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	3	10	19	rBV	758985	1205140	43.74%	3.563%
2	3.963	309	318	325	rBV	76332	123718	4.49%	0.366%
3	5.363	550	556	561	rBV	147159	192191	6.98%	0.568%
4	5.493	569	578	583	rBV	1969185	2755090	100.00%	8.145%
5	5.728	610	618	624	rBV2	51255	74005	2.69%	0.219%
6	6.046	668	672	681	rVB	27189	36991	1.34%	0.109%
7	6.398	728	732	735	rVV	51869	69389	2.52%	0.205%
8	6.434	735	738	741	rVV	43011	52729	1.91%	0.156%
9	6.498	741	749	756	rVV	1762452	2482212	90.10%	7.338%
10	6.557	756	759	766	rVB	24349	36931	1.34%	0.109%
11	6.698	779	783	796	rBV	87405	134989	4.90%	0.399%
12	6.875	808	813	818	rBV	647981	795957	28.89%	2.353%
13	6.928	818	822	827	rBV3	25272	35876	1.30%	0.106%
14	7.051	839	843	849	rVB	572599	731672	26.56%	2.163%
15	7.134	851	857	863	rVB2	62896	99260	3.60%	0.293%
16	7.192	863	867	874	rVB2	19260	30841	1.12%	0.091%
17	7.434	898	908	913	rBV	1230180	1649519	59.87%	4.876%
18	7.687	946	951	956	rVB2	37864	56198	2.04%	0.166%
19	7.828	972	975	979	rVB	25665	31183	1.13%	0.092%
20	7.892	979	986	991	rBV3	39458	68535	2.49%	0.203%
21	8.157	1024	1031	1039	rBV2	727685	1322620	48.01%	3.910%
22	8.369	1063	1067	1073	rVB4	19537	28995	1.05%	0.086%
23	8.869	1148	1152	1155	rVB	50517	61033	2.22%	0.180%
24	8.963	1164	1168	1172	rVB	40013	48183	1.75%	0.142%
25	9.228	1208	1213	1218	rBV	2077590	2556409	92.79%	7.557%
26	9.310	1223	1227	1234	rBV3	26972	51770	1.88%	0.153%
27	9.492	1254	1258	1263	rBV	31258	52831	1.92%	0.156%
28	9.569	1267	1271	1274	rVV2	57556	91905	3.34%	0.272%
29	9.622	1277	1280	1284	rVV4	27653	39762	1.44%	0.118%
30	9.769	1300	1305	1310	rBV	70594	107840	3.91%	0.319%
31	9.822	1310	1314	1320	rVV2	22426	37847	1.37%	0.112%
32	9.910	1322	1329	1332	rVV	694331	921205	33.44%	2.723%
33	9.939	1332	1334	1343	rVB	89471	118240	4.29%	0.350%
34	10.110	1359	1363	1367	rVB	60723	80771	2.93%	0.239%
35	10.222	1379	1382	1385	rBV2	26130	40462	1.47%	0.120%
36	10.316	1394	1398	1404	rBV5	30526	66064	2.40%	0.195%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142017.D
Acq On : 20 Mar 2025 18:05
Operator : RC/JU
Sample : Q1606-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT3025

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-BF031025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.457	1417	1422	1428	rBV	111357	157869	5.73%	0.467%
38	10.616	1445	1449	1455	rVB	259581	340081	12.34%	1.005%
39	10.692	1457	1462	1468	rBV	1151564	1483755	53.86%	4.386%
40	10.822	1480	1484	1490	rVB3	50613	82492	2.99%	0.244%
41	11.004	1512	1515	1518	rBV2	27534	32661	1.19%	0.097%
42	11.292	1561	1564	1569	rVB	53440	68185	2.47%	0.202%
43	11.398	1577	1582	1583	rBV	591492	762890	27.69%	2.255%
44	11.416	1583	1585	1590	rVB	629378	778229	28.25%	2.301%
45	11.469	1590	1594	1597	rBV	192550	229465	8.33%	0.678%
46	11.922	1663	1671	1676	rBV2	511613	854660	31.02%	2.527%
47	11.969	1676	1679	1682	rVV	82760	119676	4.34%	0.354%
48	12.010	1682	1686	1693	rVB2	244155	426749	15.49%	1.262%
49	12.192	1714	1717	1724	rVB	74818	103821	3.77%	0.307%
50	12.339	1739	1742	1745	rBV	69146	76931	2.79%	0.227%
51	12.445	1757	1760	1763	rBV	63443	72492	2.63%	0.214%
52	12.480	1764	1766	1772	rVB3	77134	102433	3.72%	0.303%
53	12.610	1783	1788	1792	rBV	1236793	1597054	57.97%	4.721%
54	12.651	1792	1795	1800	rVV3	226574	293971	10.67%	0.869%
55	12.704	1800	1804	1810	rVV	116267	168543	6.12%	0.498%
56	12.839	1820	1827	1833	rBV	1152221	1827722	66.34%	5.403%
57	12.980	1846	1851	1858	rVB	1772322	2371763	86.09%	7.011%
58	13.057	1860	1864	1870	rVB3	105526	191368	6.95%	0.566%
59	13.163	1879	1882	1886	rVB	254040	330617	12.00%	0.977%
60	13.233	1890	1894	1897	rVV	200384	267840	9.72%	0.792%
61	13.269	1897	1900	1904	rVB2	144282	187864	6.82%	0.555%
62	14.033	2024	2030	2033	rBV2	1170006	2093420	75.98%	6.189%
63	15.080	2203	2208	2216	rBV	507983	1146618	41.62%	3.390%
64	15.445	2266	2270	2276	rVV	370852	556932	20.21%	1.646%
65	15.510	2277	2281	2295	rVB2	384945	812558	29.49%	2.402%

Sum of corrected areas: 33827022

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
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Acq On : 20 Mar 2025 18:05
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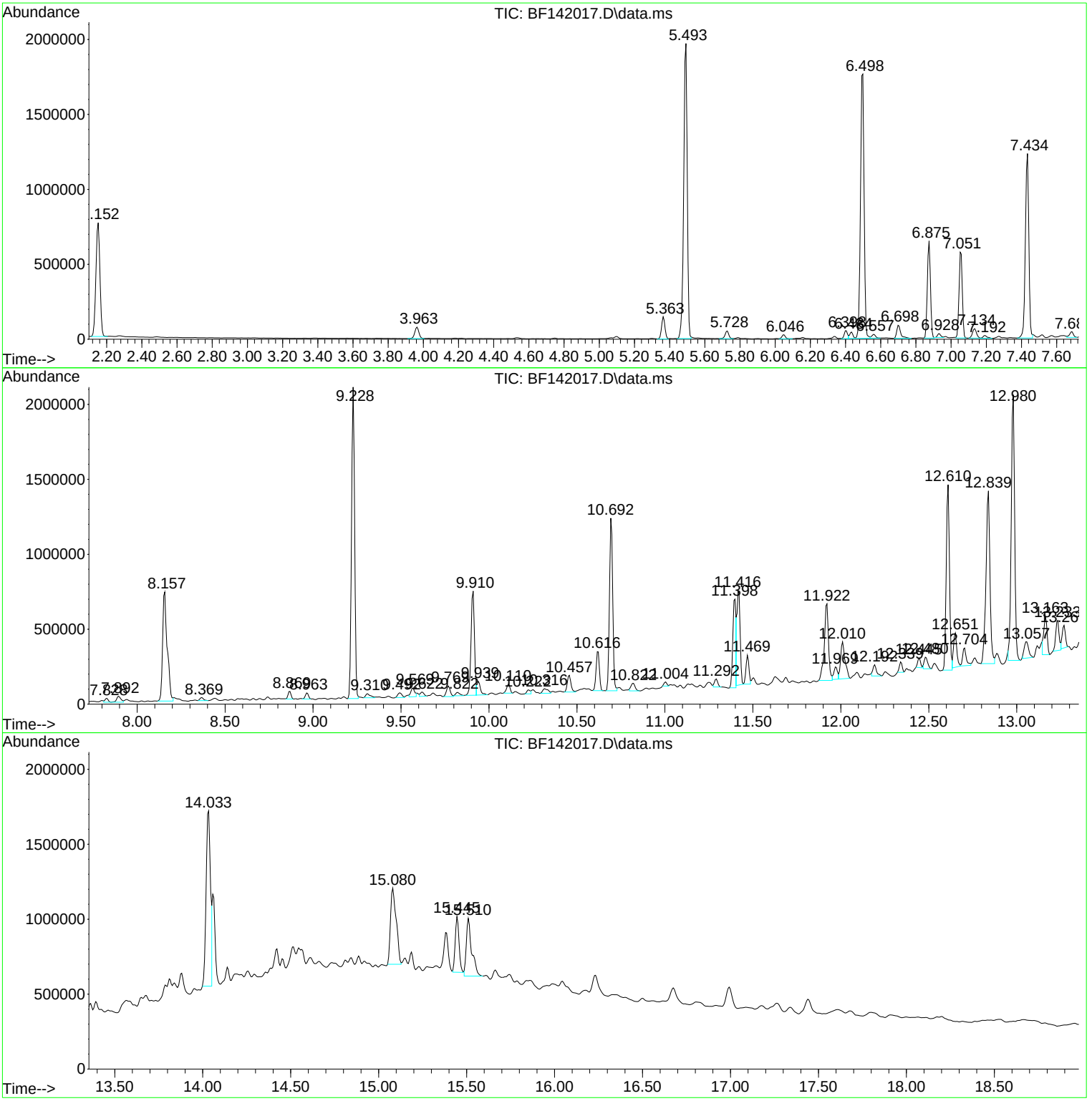
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT3025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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\BF032025\
Data File : BF142017.D
Acq On : 20 Mar 2025 18:05
Operator : RC/JU
Sample : Q1606-07
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BNA_F
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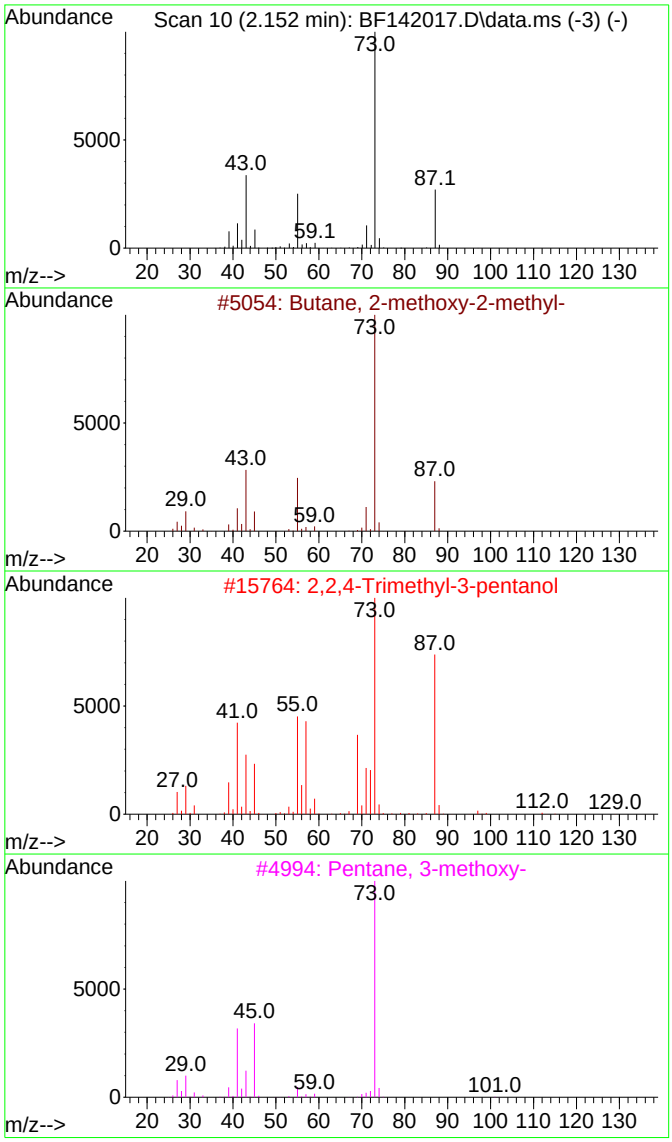
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

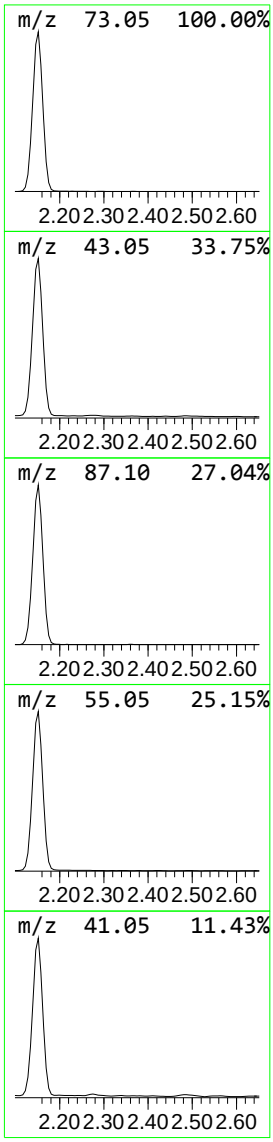
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	30.28 ng	1205140	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	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142017.D
Acq On : 20 Mar 2025 18:05
Operator : RC/JU
Sample : Q1606-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT3025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

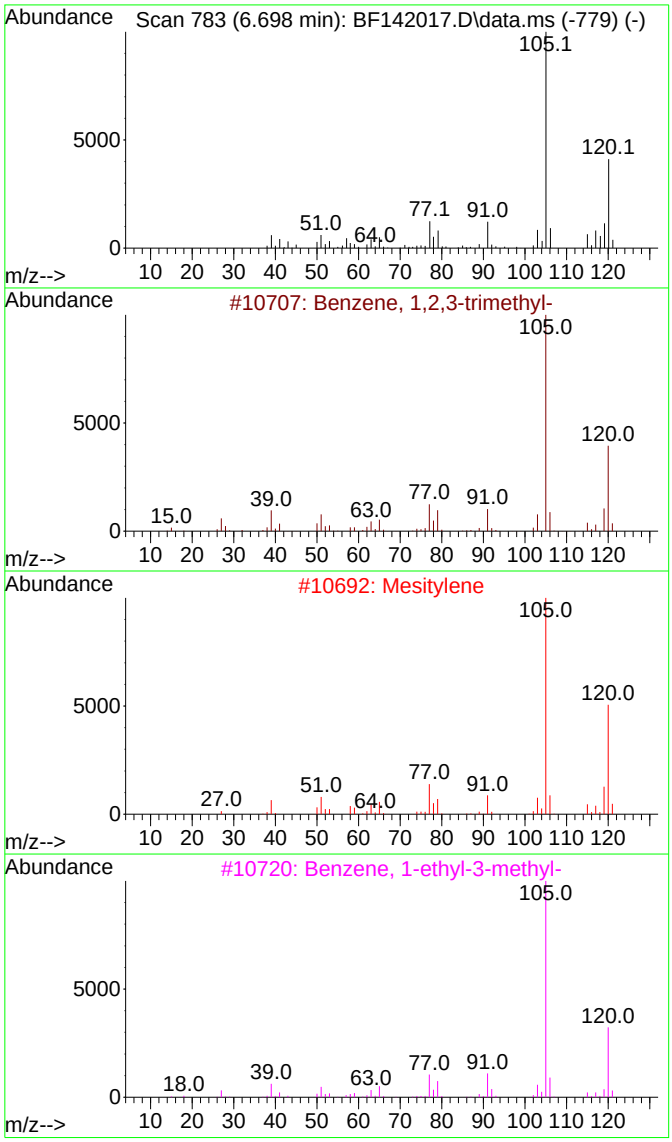
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

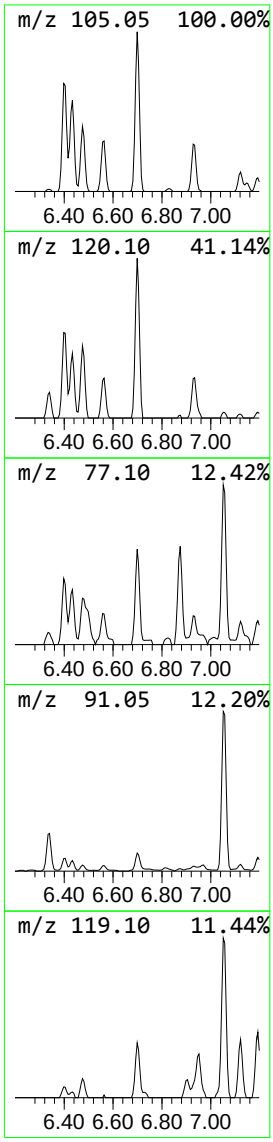
****

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.698	3.39 ng	134989	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142017.D
Acq On : 20 Mar 2025 18:05
Operator : RC/JU
Sample : Q1606-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT3025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

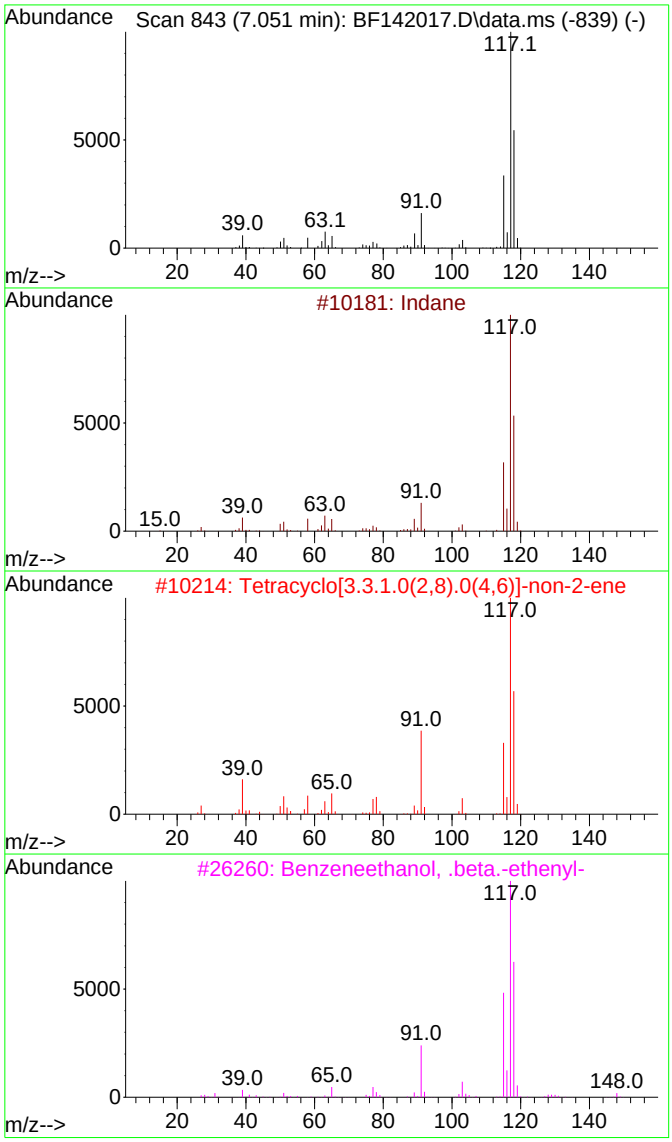
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

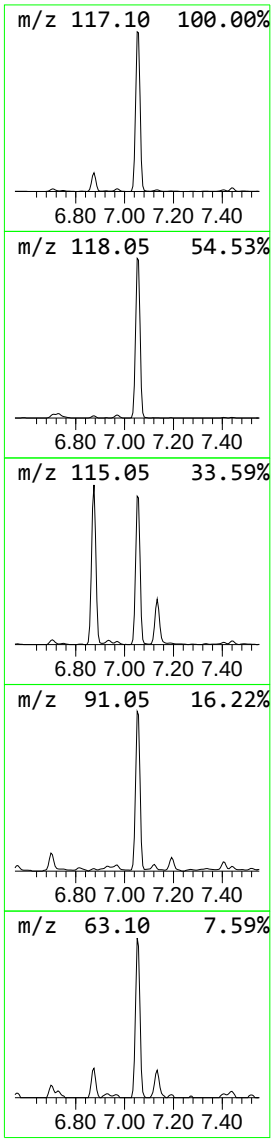
****

Peak Number 5 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.051	18.38 ng	731672	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	49
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142017.D
Acq On : 20 Mar 2025 18:05
Operator : RC/JU
Sample : Q1606-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT3025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

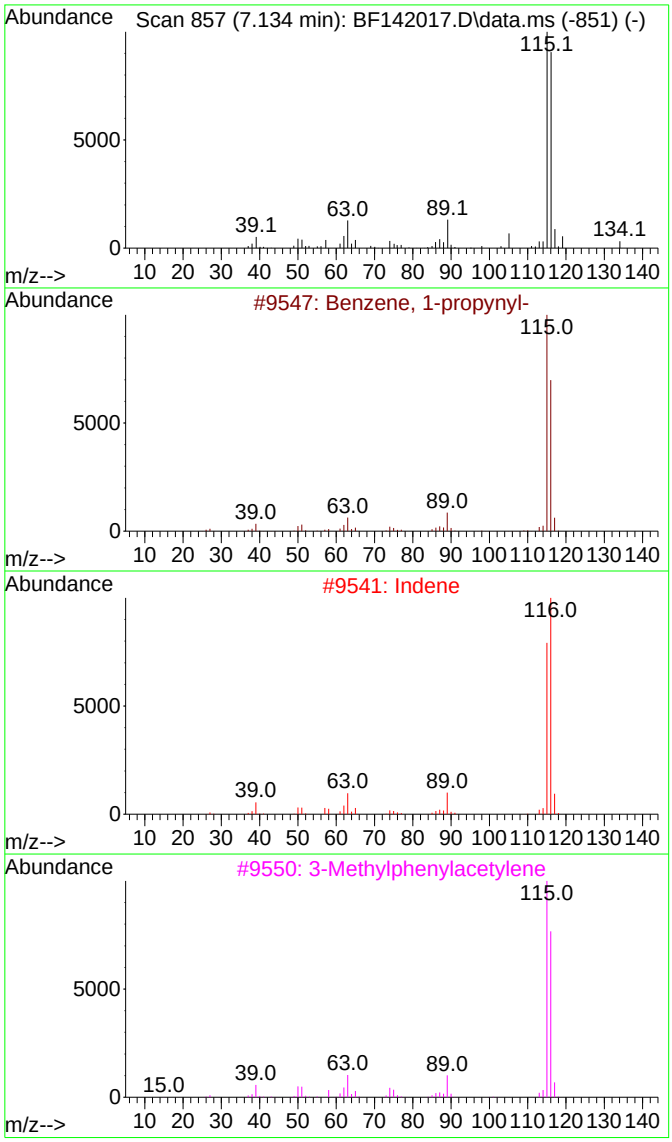
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

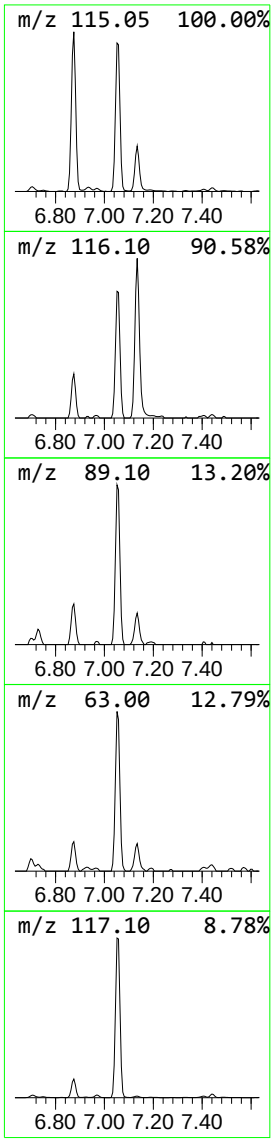
****

Peak Number 6 Benzene, 1-propynyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	2.49 ng	99260	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
2	Indene	116	C9H8	000095-13-6	95
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142017.D
Acq On : 20 Mar 2025 18:05
Operator : RC/JU
Sample : Q1606-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT3025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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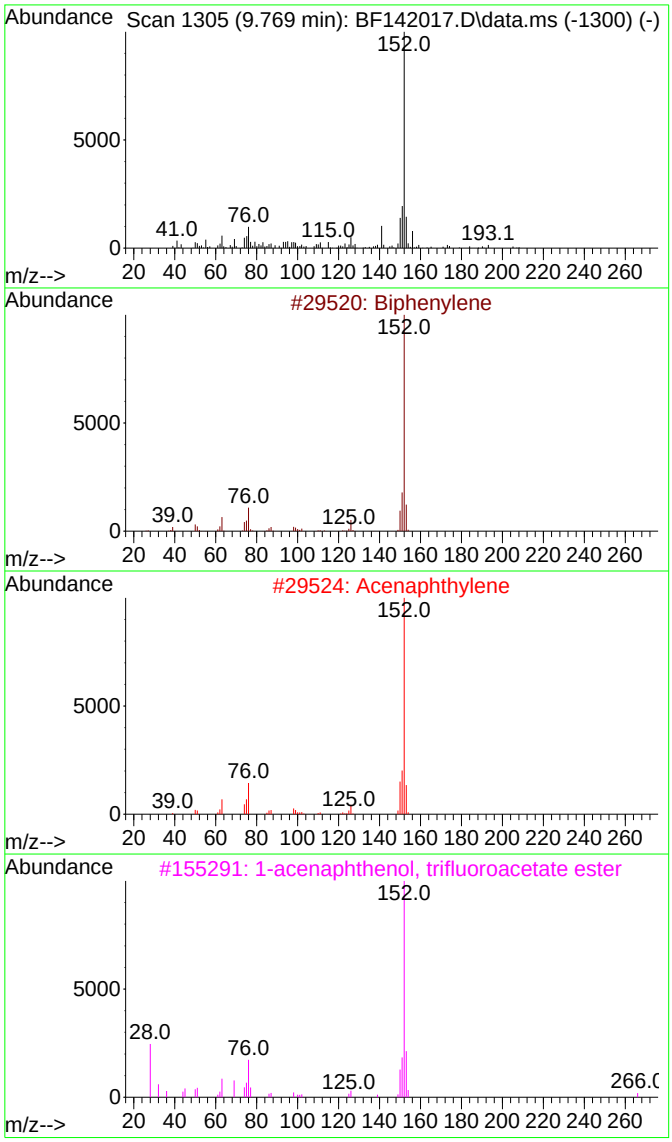
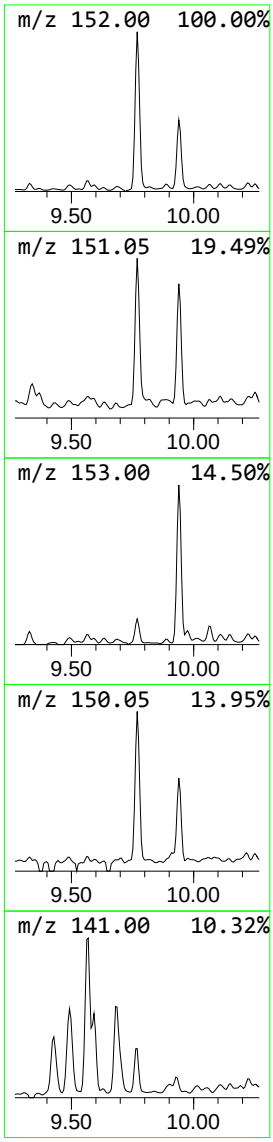
Peak Number 7 Biphenylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	2.34 ng	107840	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenylene	152	C12H8	000259-79-0	95
2	Acenaphthylene	152	C12H8	000208-96-8	93
3	1-acenaphthenol, trifluoroacetat...	266	C14H9F3O2	1000376-45-2	64
4	(6Balpha,7beta,11alpha,11aalpha)...	334	C25H18O	1000241-69-8	64
5	4-Fluorobenzo[b]thiophene	152	C8H5FS	310466-38-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142017.D
Acq On : 20 Mar 2025 18:05
Operator : RC/JU
Sample : Q1606-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT3025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

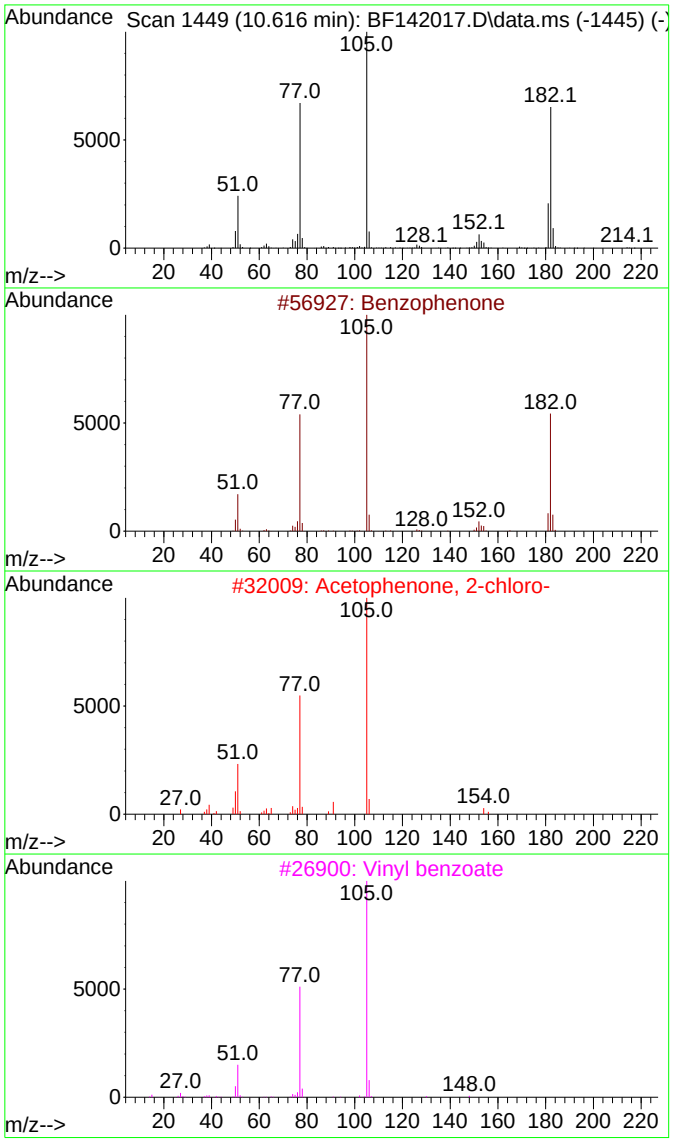
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

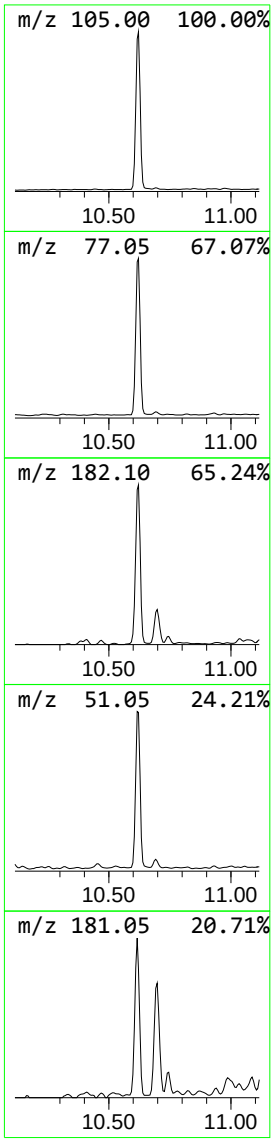
****

Peak Number 8 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	7.38 ng	340081	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	43
3	Vinyl benzoate	148	C9H8O2	000769-78-8	43
4	Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	38
5	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142017.D
Acq On : 20 Mar 2025 18:05
Operator : RC/JU
Sample : Q1606-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT3025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

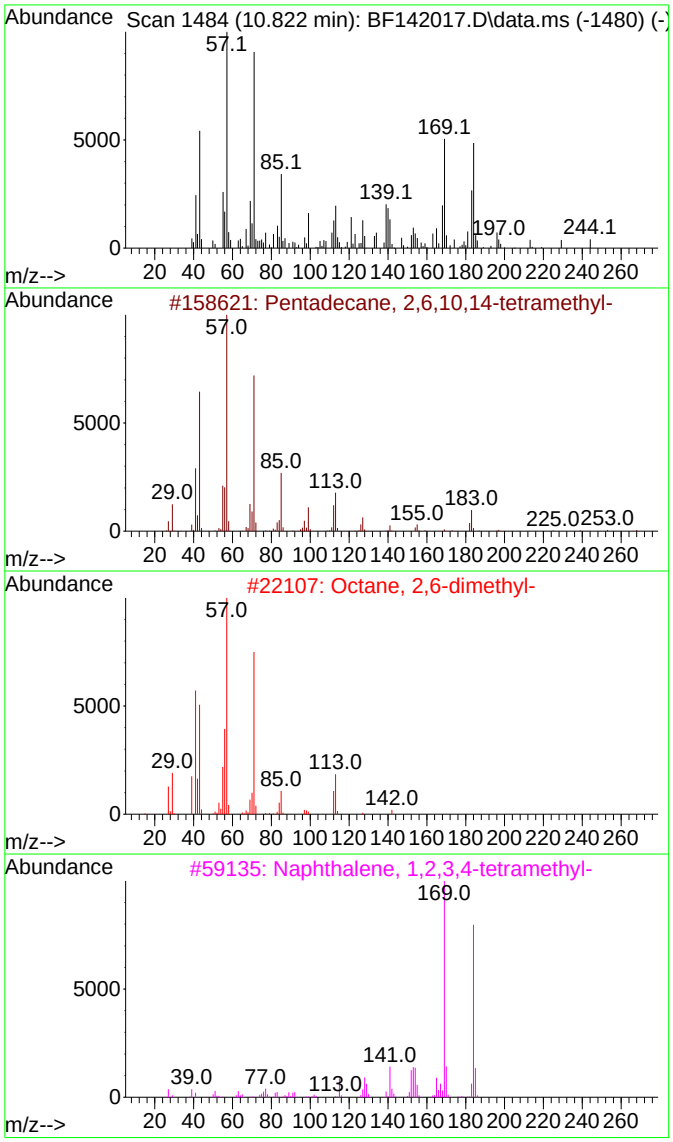
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

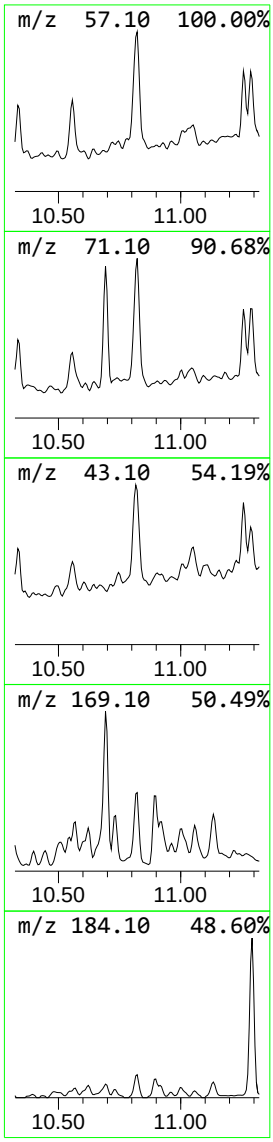
****

Peak Number 9 unknown10.822 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.822	2.16 ng	82492	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	43
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	38
3	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	35
4	Tridecane, 7-methyl-	198	C14H30	026730-14-3	30
5	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	30





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Data File : BF142017.D
Acq On : 20 Mar 2025 18:05
Operator : RC/JU
Sample : Q1606-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT3025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

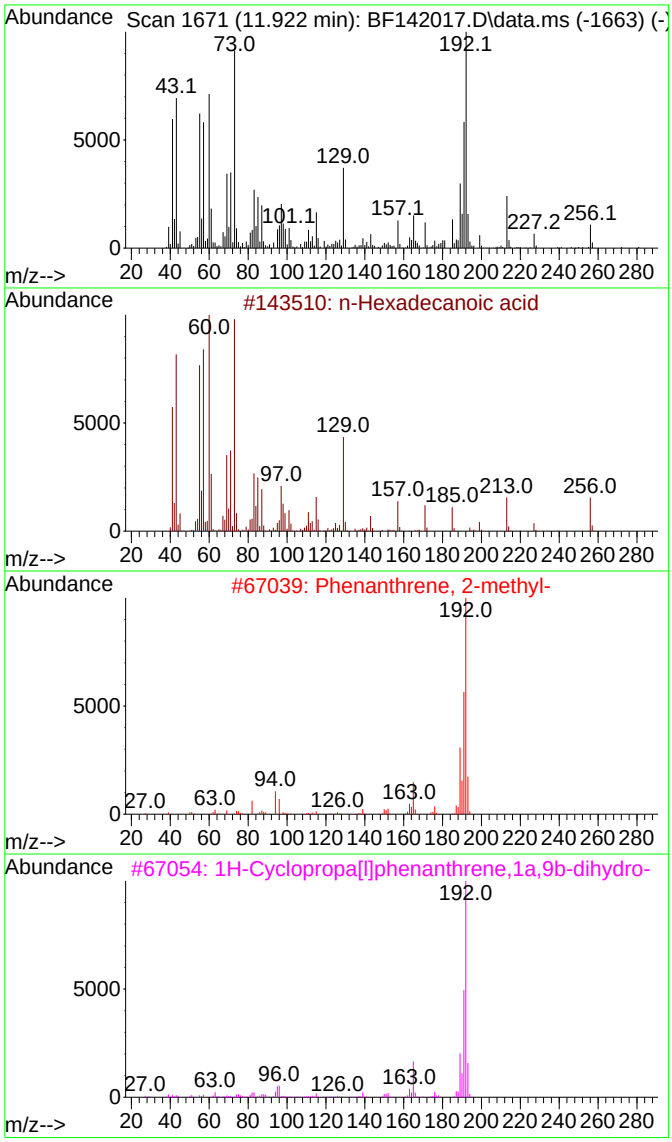
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

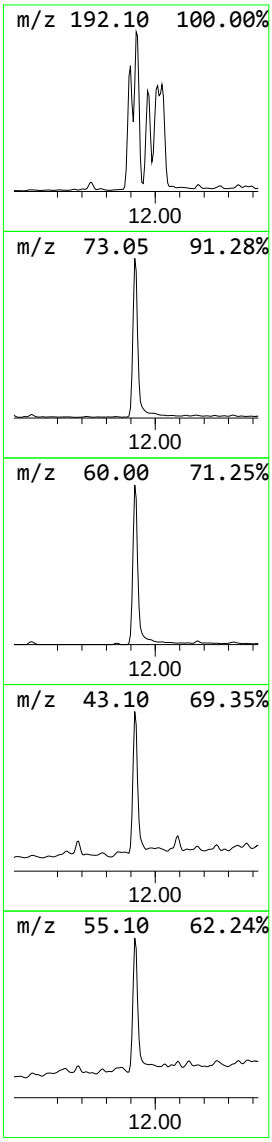
****

Peak Number 10 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	22.41 ng	854660	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86





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Operator : RC/JU
Sample : Q1606-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT3025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

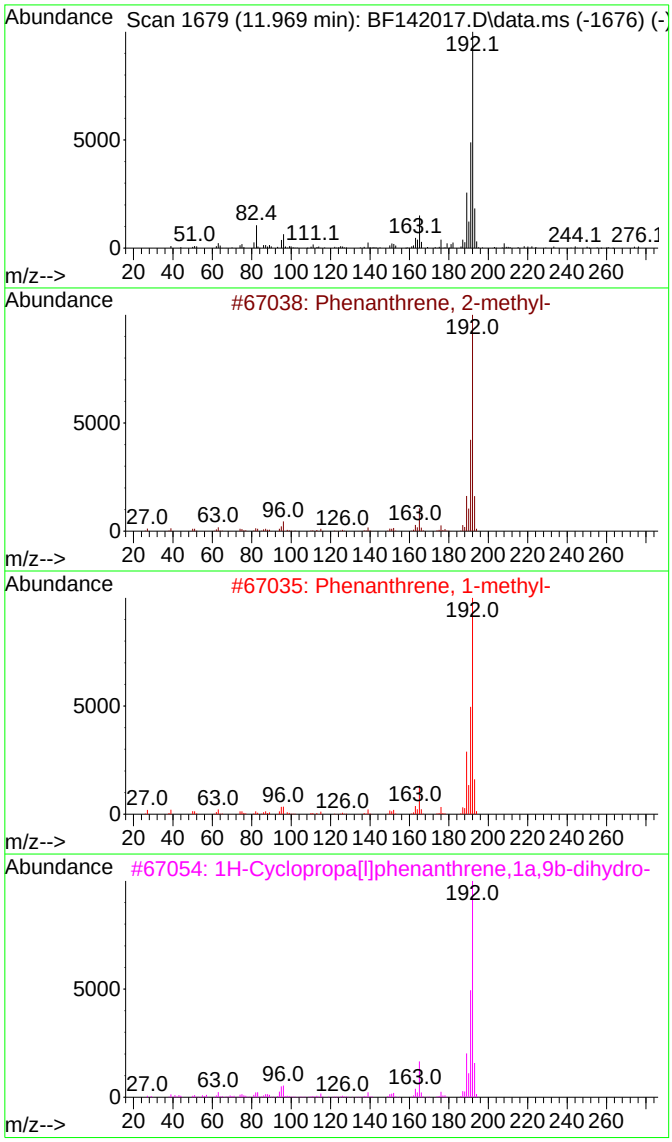
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

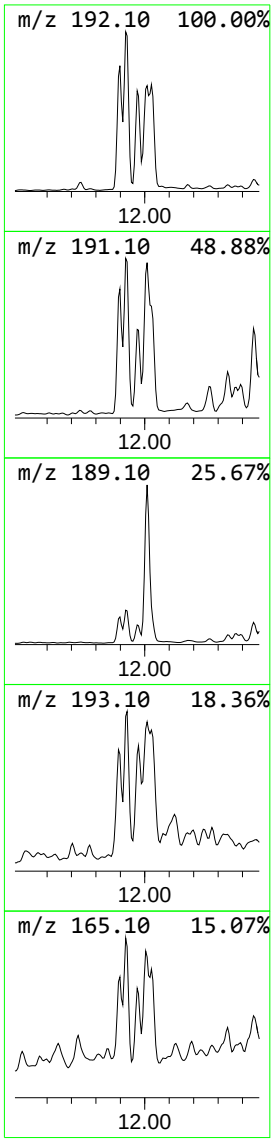
****

Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	3.14 ng	119676	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





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Operator : RC/JU
Sample : Q1606-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT3025

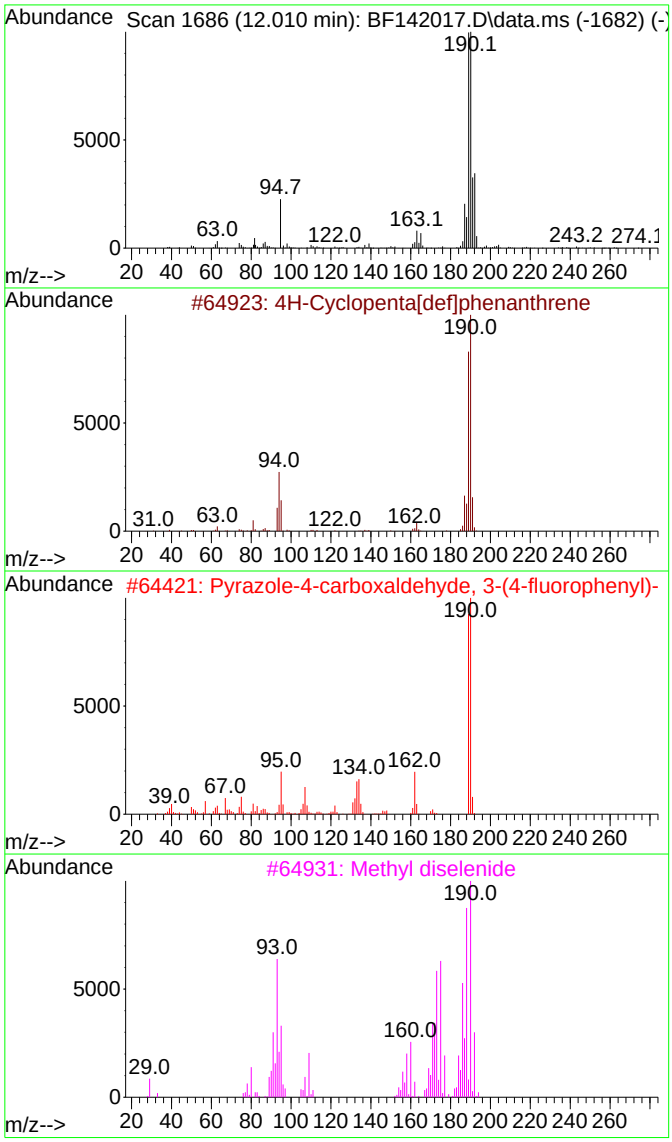
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

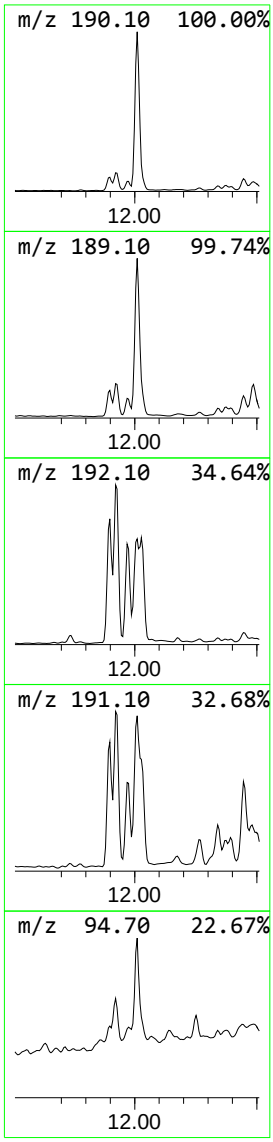
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	11.19 ng	426749	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	53
3	Methyl diselenide	190	C2H6Se2	007101-31-7	46
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25





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Operator : RC/JU
Sample : Q1606-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT3025

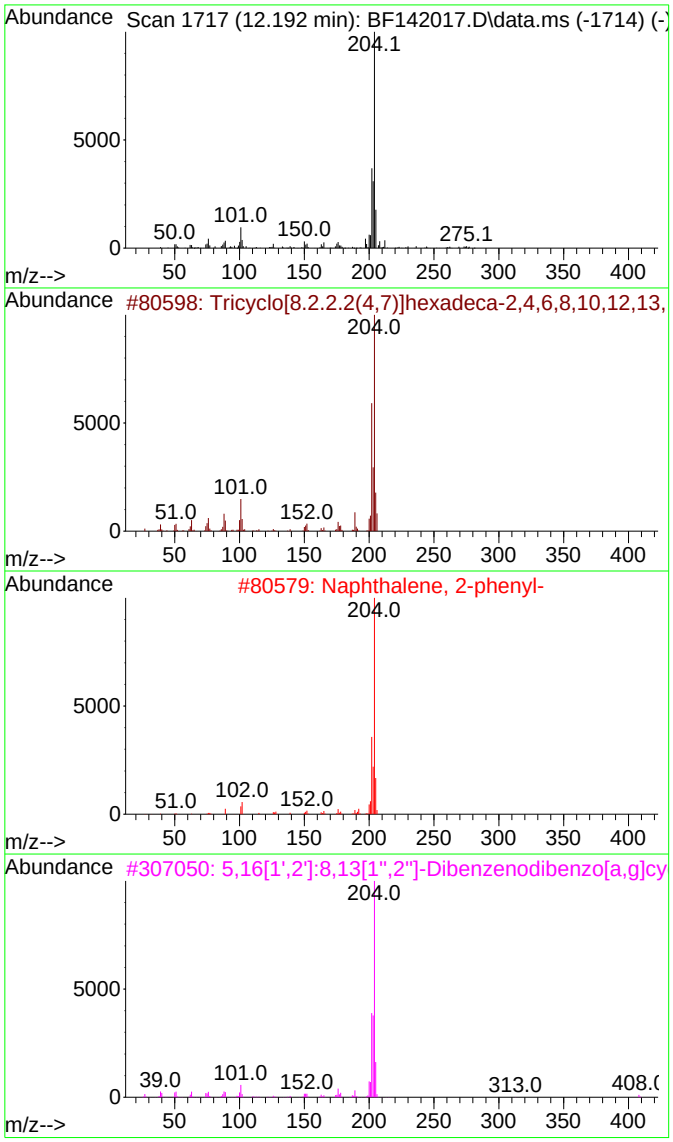
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

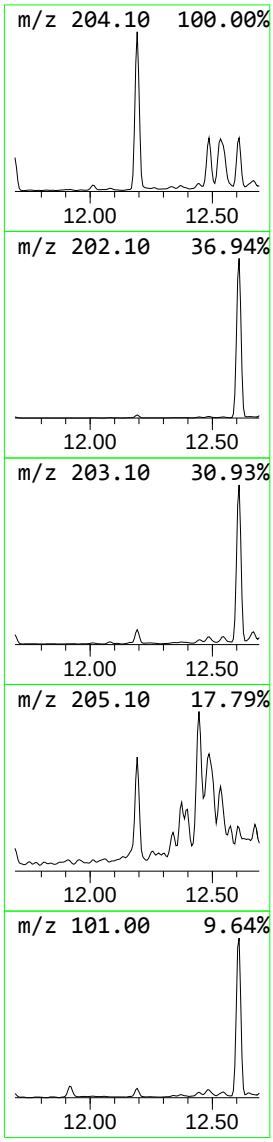
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.192	2.72 ng	103821	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	64
4	9,10-ethenoanthracene, 9,10-dihy...	204	C16H12	1000400-47-8	50
5	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	50





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Operator : RC/JU
Sample : Q1606-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT3025

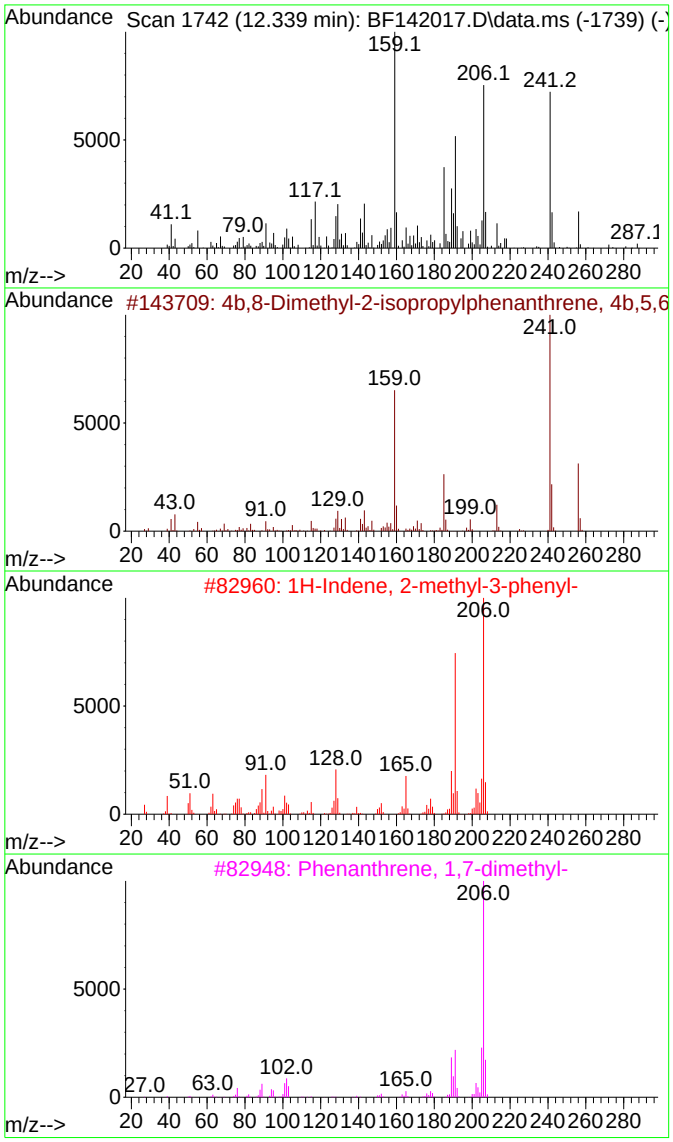
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

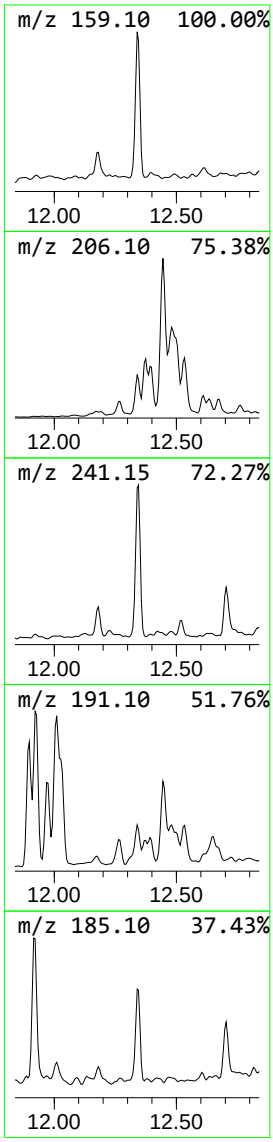
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 4b,8-Dimethyl-2-isopropylph... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.339	2.02 ng	76931	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	84
2	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	80
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	76
4	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	59
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	50





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Operator : RC/JU
Sample : Q1606-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT3025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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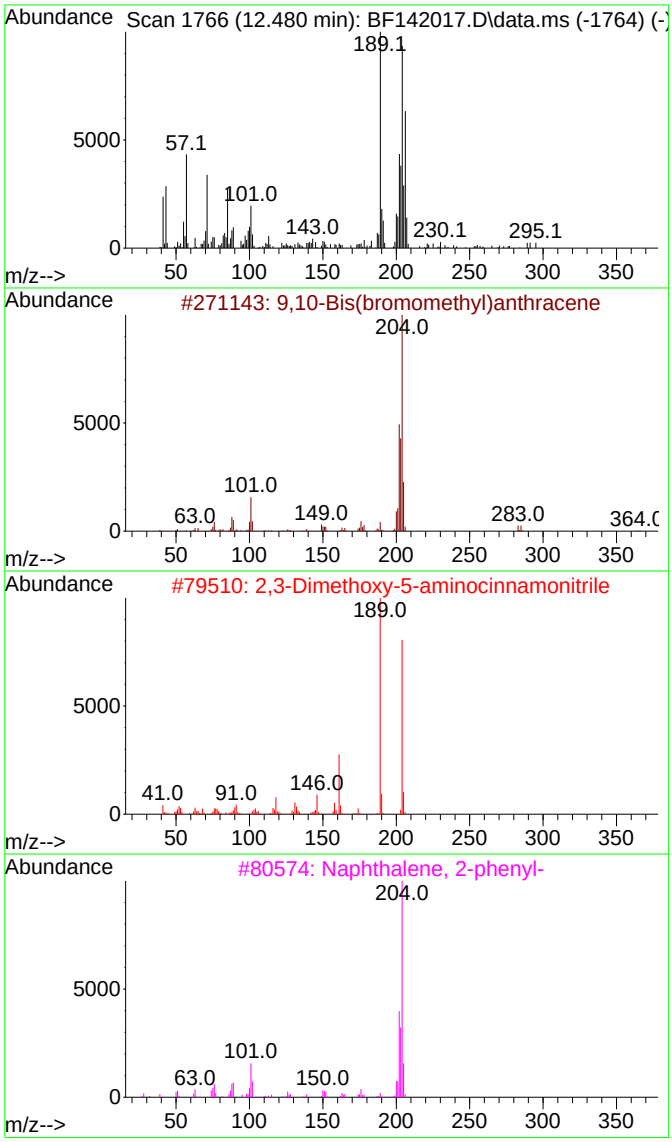
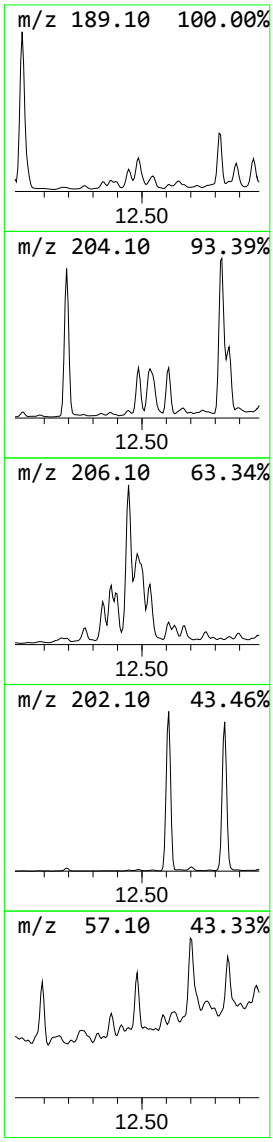
Peak Number 15 unknown12.480 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.480	2.69 ng	102433	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	49
2	2,3-Dimethoxy-5-aminocinnamonitrile	204	C11H12N2O2	1000214-46-5	38
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38
4	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	35
5	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	30





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Acq On : 20 Mar 2025 18:05
Operator : RC/JU
Sample : Q1606-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT3025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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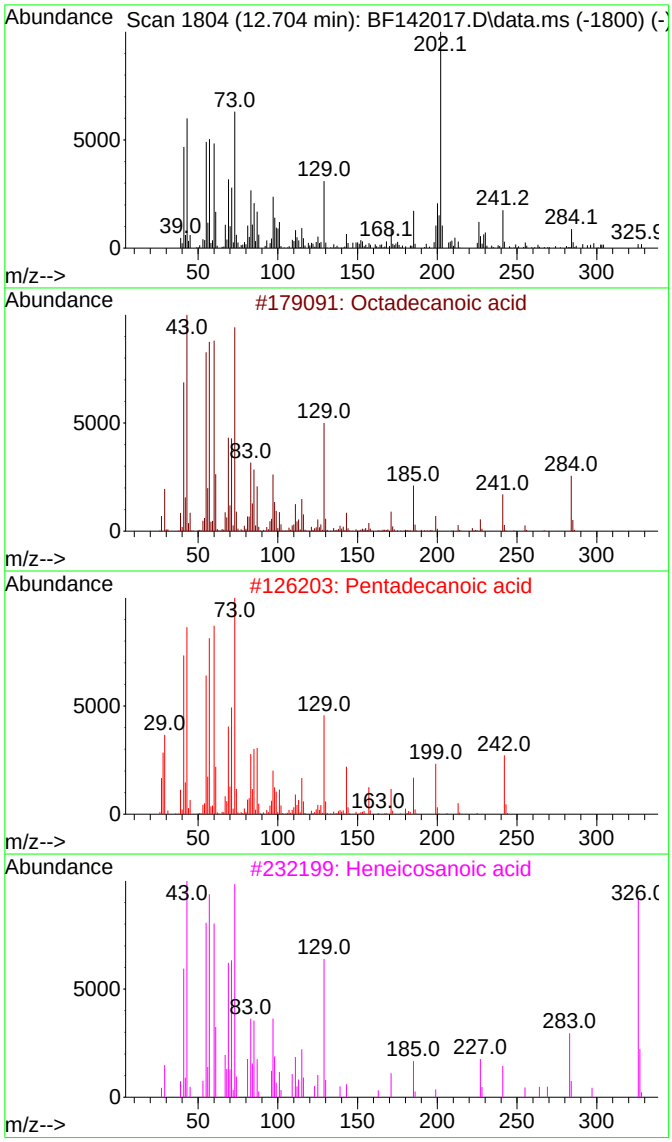
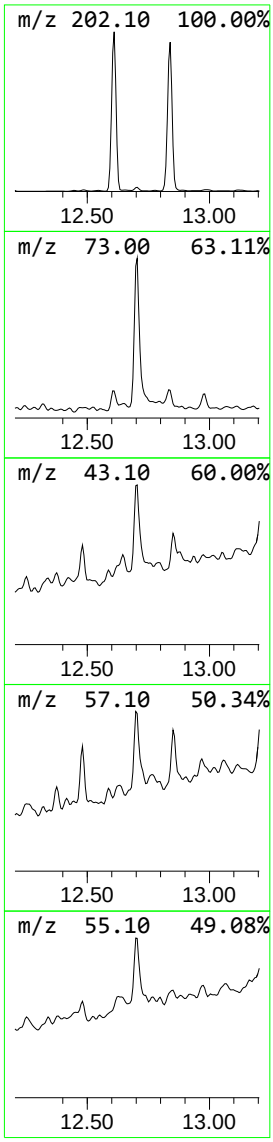
Peak Number 16 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	4.42 ng	168543	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3	Heneicosanoic acid	326	C21H42O2	002363-71-5	55
4	Dodecanoic acid	200	C12H24O2	000143-07-7	52
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	46





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Operator : RC/JU
Sample : Q1606-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT3025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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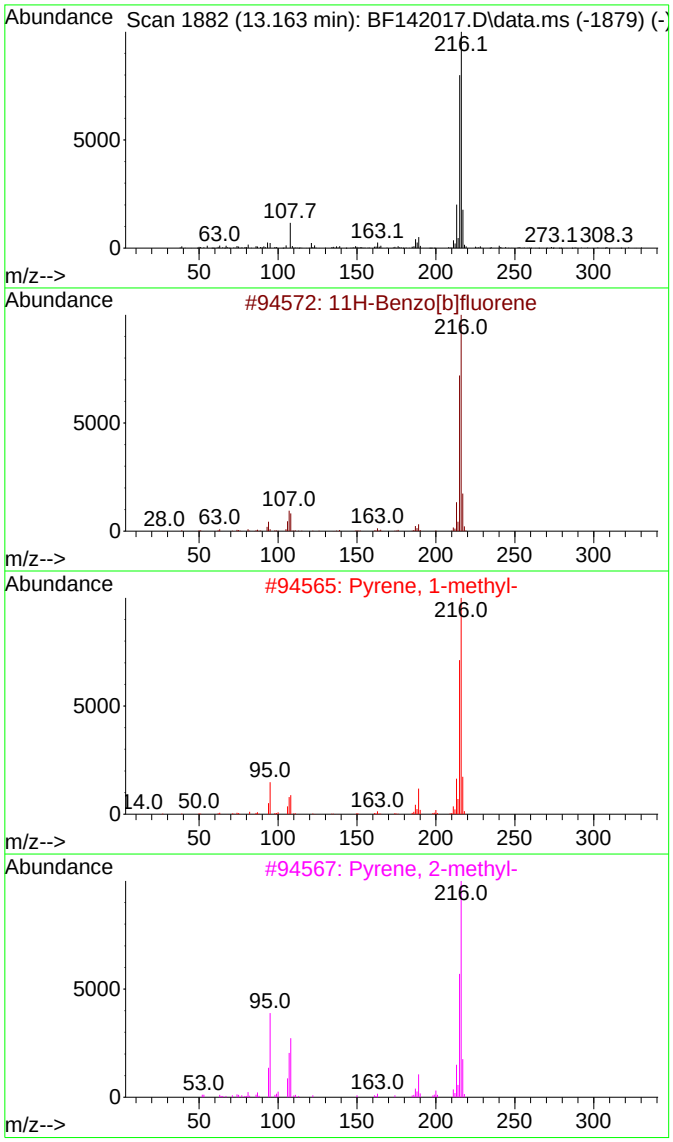
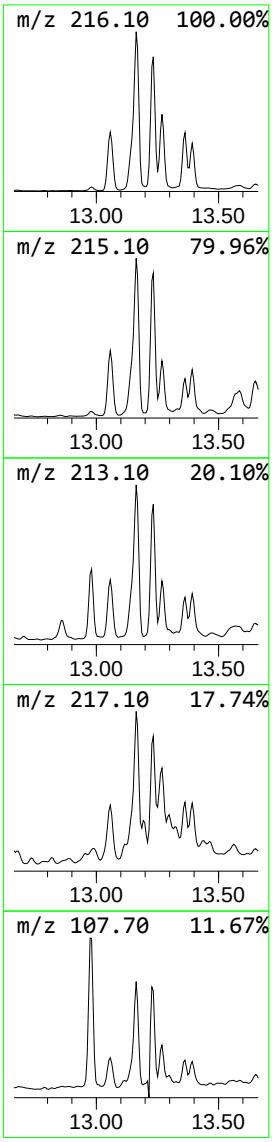
Peak Number 17 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.163	3.16 ng	330617	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74





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Operator : RC/JU
Sample : Q1606-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT3025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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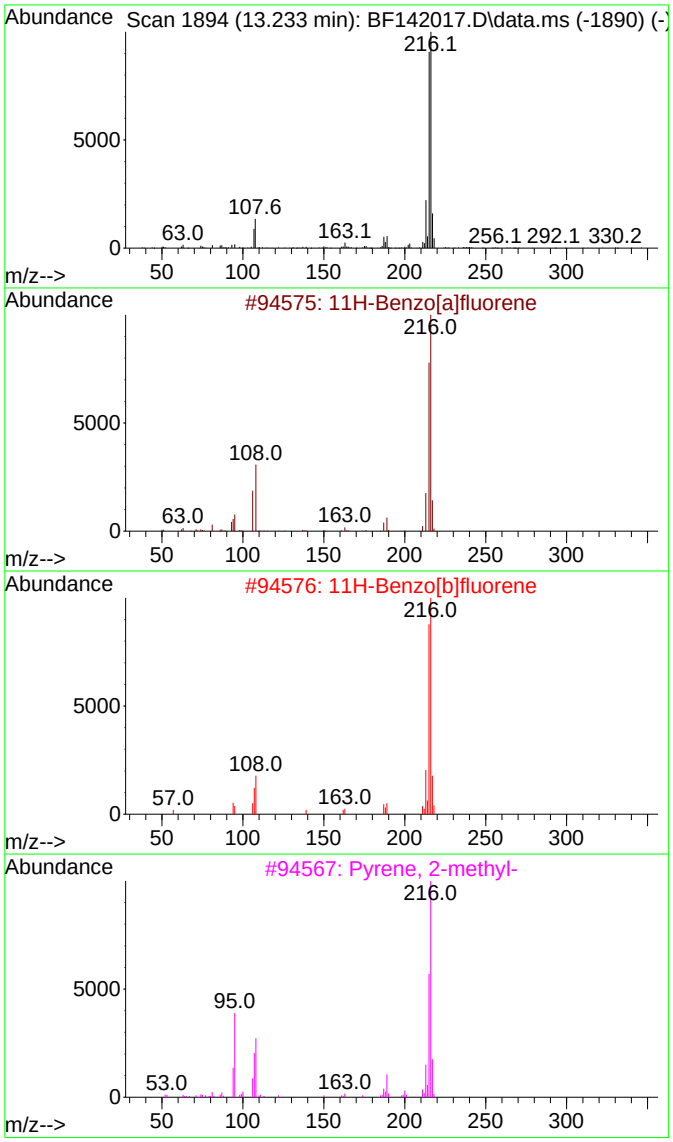
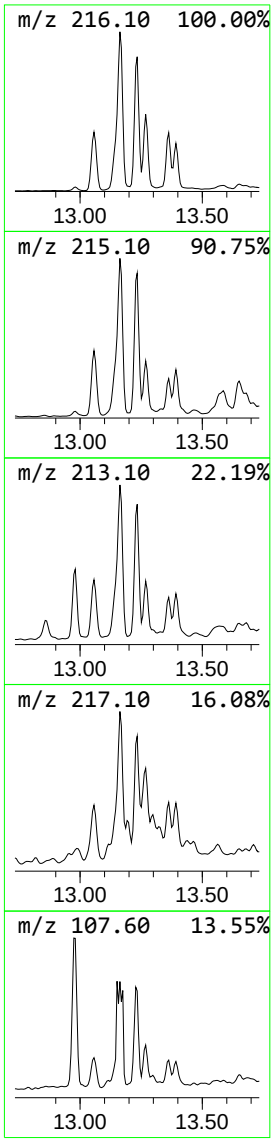
Peak Number 18 11H-Benzo[a]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.233	2.56 ng	267840	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
Data File : BF142017.D
Acq On : 20 Mar 2025 18:05
Operator : RC/JU
Sample : Q1606-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT3025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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...	2.152	30.3	ng	1205140	1	6.875	795957	20.0
Benzene, 1,2,3-...	6.698	3.4	ng	134989	1	6.875	795957	20.0
Indane	7.051	18.4	ng	731672	1	6.875	795957	20.0
Benzene, 1-prop...	7.134	2.5	ng	99260	1	6.875	795957	20.0
Biphenylene	9.769	2.3	ng	107840	3	9.910	921205	20.0
Benzophenone	10.616	7.4	ng	340081	3	9.910	921205	20.0
unknown10.822	10.822	2.2	ng	82492	4	11.392	762890	20.0
n-Hexadecanoic ...	11.922	22.4	ng	854660	4	11.392	762890	20.0
Phenanthrene, 2...	11.969	3.1	ng	119676	4	11.392	762890	20.0
4H-Cyclopenta[d...	12.010	11.2	ng	426749	4	11.392	762890	20.0
Tricyclo[8.2.2....	12.192	2.7	ng	103821	4	11.392	762890	20.0
4b,8-Dimethyl-2...	12.339	2.0	ng	76931	4	11.392	762890	20.0
unknown12.480	12.480	2.7	ng	102433	4	11.392	762890	20.0
Octadecanoic acid	12.704	4.4	ng	168543	4	11.392	762890	20.0
11H-Benzo[b]flu...	13.163	3.2	ng	330617	5	14.033	2093420	20.0
11H-Benzo[a]flu...	13.233	2.6	ng	267840	5	14.033	2093420	20.0