LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134233.D
Acq On : 12 Jul 2023 02:17
Operator : CG\JU
Sample : 03570-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-071023

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-BF062623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134233.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	11	16	rVB	3447273	5328184	100.00%	22.890%
2	2.228	20	24	34	rVB	48731	71340	1.34%	0.306%
3	4.181	354	356	365	rBV5	45642	101094	1.90%	0.434%
4	5.475	572	576	586	rBV	989679	936849	17.58%	4.025%
5	5.651	603	606	617	rVB2	477969	489060	9.18%	2.101%
6	6.098	679	682	688	rBV	558771	541377	10.16%	2.326%
7	6.481	743	747	760	rBV	1092007	950914	17.85%	4.085%
8	6.845	805	809	815	rBV	722639	569135	10.68%	2.445%
9	6.945	821	826	832	rBV	111983	120521	2.26%	0.518%
10	6.998	832	835	845	rVB	541111	497879	9.34%	2.139%
11	7.404	901	904	907	rBV	693200	546916	10.26%	2.350%
12	8.104	1020	1023	1024	rBV	62831	59165	1.11%	0.254%
13	8.122	1024	1026	1029	rVV	770300	646030	12.12%	2.775%
14	8.710	1123	1126	1130	rBV	86733	79732	1.50%	0.343%
15	8.839	1145	1148	1151	rVB	68977	54819	1.03%	0.235%
16	8.939	1161	1165	1168	rBV2	68734	80786	1.52%	0.347%
17	9.198	1206	1209	1214	rBV	1069463	858826	16.12%	3.689%
18	9.281	1219	1223	1225	rBV	63426	58892	1.11%	0.253%
19	9.469	1248	1255	1258	rBV3	46770	70476	1.32%	0.303%
20	9.539	1264	1267	1269	rBV	66412	59060	1.11%	0.254%
21	9.745	1299	1302	1306	rBV	123991	114150	2.14%	0.490%
22	9.880	1322	1325	1329	rVV	689191	602271	11.30%	2.587%
23	9.916	1329	1331	1334	rVB	83874	61016	1.15%	0.262%
24	10.086	1358	1360	1364	rVB2	73827	73347	1.38%	0.315%
25	10.198	1376	1379	1383	rBV2	42470	65375	1.23%	0.281%
26	10.310	1396	1398	1401	rVB	82244	61454	1.15%	0.264%
27	10.433	1416	1419	1426	rBV	155201	142914	2.68%	0.614%
28	10.533	1432	1436	1440	rVB3	37869	63630	1.19%	0.273%
29	10.598	1443	1447	1454	rVB2	136681	142860	2.68%	0.614%
30	10.675	1457	1460	1465	rBV	623771	519219	9.74%	2.231%
31	10.786	1476	1479	1487	rVB2	105523	165917	3.11%	0.713%
32	10.980	1508	1512	1515	rBV2	47836	61876	1.16%	0.266%
33	11.239	1553	1556	1558	rBV	85182	68375	1.28%	0.294%
34	11.275	1558	1562	1567	rVB3	115209	137782	2.59%	0.592%
35	11.380	1576	1580	1582	rBV	685480	627838	11.78%	2.697%
36	11.404	1582	1584	1590	rVV	983129	782234	14.68%	3.360%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134233.D
Acq On : 12 Jul 2023 02:17
Operator : CG\JU
Sample : 03570-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-071023

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-BF062623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.457	1590	1593	1596	rVV	227524	197617	3.71%	0.849%
38	11.616	1617	1620	1624	rBV2	72741	79723	1.50%	0.342%
39	11.669	1626	1629	1634	rVV2	103077	98416	1.85%	0.423%
40	11.710	1634	1636	1642	rVB2	48510	56096	1.05%	0.241%
41	11.833	1654	1657	1662	rBV6	33391	54486	1.02%	0.234%
42	11.886	1662	1666	1668	rVV	142559	161733	3.04%	0.695%
43	11.910	1668	1670	1676	rVV2	384984	376878	7.07%	1.619%
44	11.963	1676	1679	1681	rVV	73963	76249	1.43%	0.328%
45	11.998	1681	1685	1687	rVV	243199	275461	5.17%	1.183%
46	12.016	1687	1688	1691	rVB	99087	81192	1.52%	0.349%
47	12.080	1696	1699	1703	rVB	76750	65767	1.23%	0.283%
48	12.180	1713	1716	1719	rBV	90776	78241	1.47%	0.336%
49	12.439	1757	1760	1762	rBV	84600	84511	1.59%	0.363%
50	12.474	1762	1766	1772	rVB4	118216	188918	3.55%	0.812%
51	12.527	1772	1775	1779	rBV2	60530	78868	1.48%	0.339%
52	12.604	1784	1788	1790	rBV	1151745	986940	18.52%	4.240%
53	12.622	1790	1791	1797	rVB2	151966	156798	2.94%	0.674%
54	12.698	1802	1804	1809	rVV2	67097	69963	1.31%	0.301%
55	12.833	1821	1827	1833	rBV	1016994	1089833	20.45%	4.682%
56	12.974	1848	1851	1854	rBV	851035	674440	12.66%	2.897%
57	13.163	1881	1883	1886	rVB	158014	136801	2.57%	0.588%
58	13.233	1892	1895	1897	rVB	89798	76248	1.43%	0.328%
59	13.269	1899	1901	1904	rVB2	93020	77651	1.46%	0.334%
60	13.392	1920	1922	1925	rBV	59608	59849	1.12%	0.257%
61	14.039	2028	2032	2035	rBV2	551133	776456	14.57%	3.336%
62	14.068	2035	2037	2042	rVB	314568	271384	5.09%	1.166%
63	14.904	2176	2179	2183	rVB	186926	194043	3.64%	0.834%
64	15.110	2211	2214	2221	rVB	221752	398261	7.47%	1.711%
65	15.486	2275	2278	2283	rBV	199456	252154	4.73%	1.083%
66	15.557	2286	2290	2293	rBV	228914	291520	5.47%	1.252%

Sum of corrected areas: 23277810

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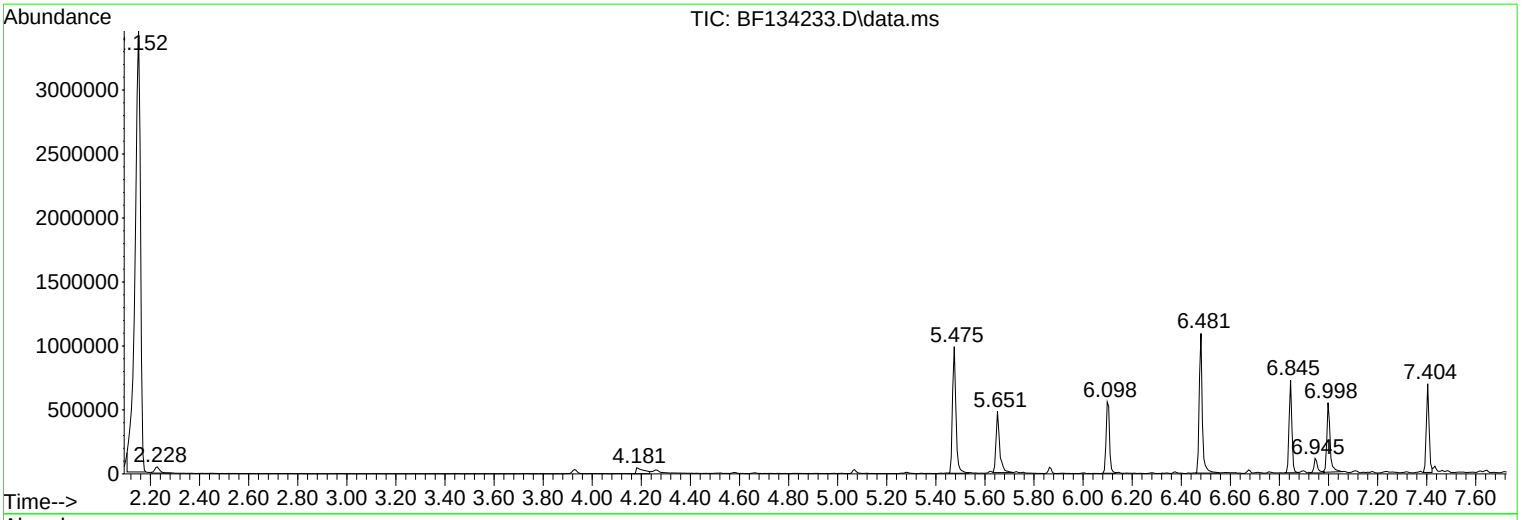
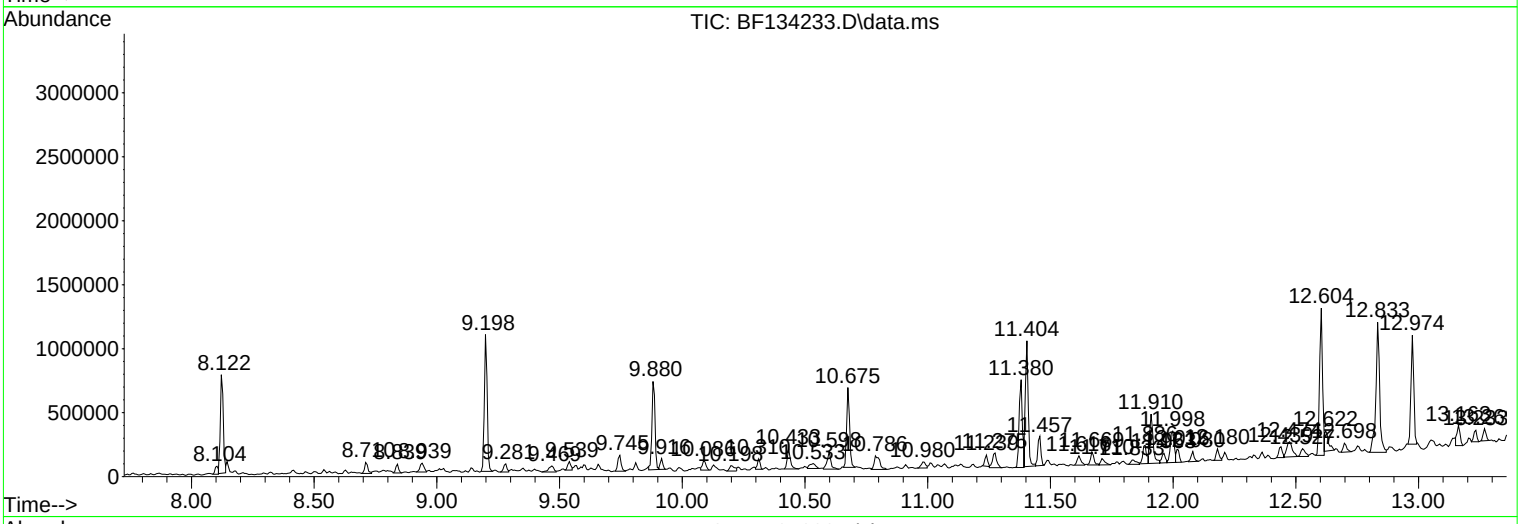
Misc :
ALS Vial : 18 Sample Multiplier: 1

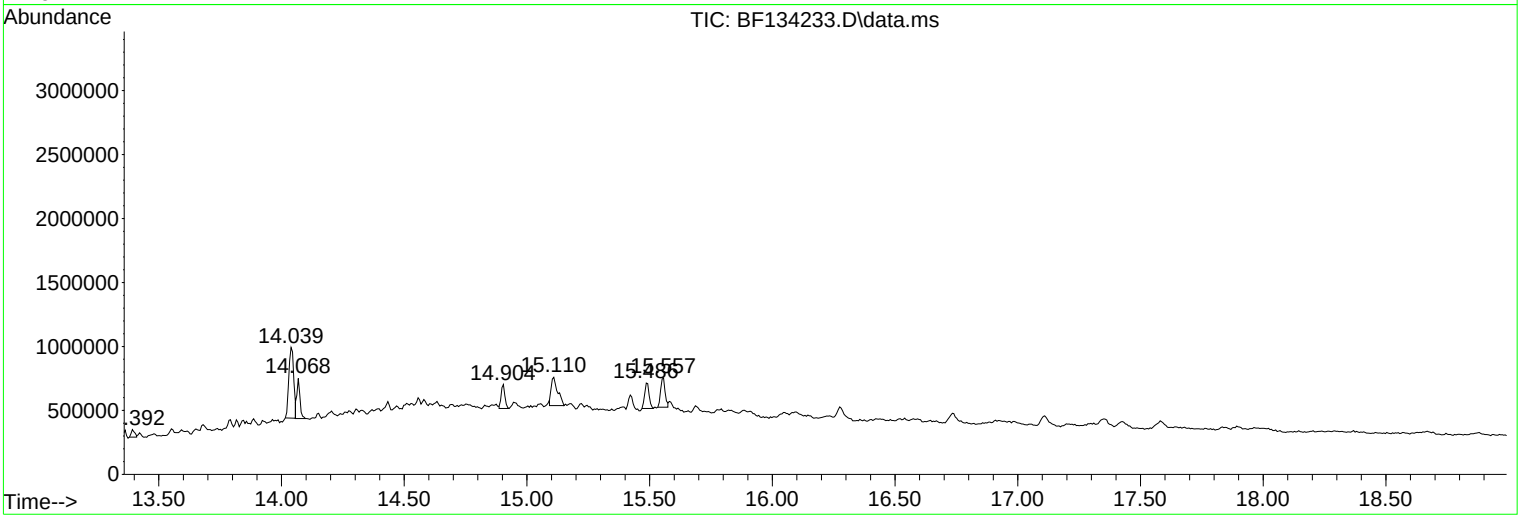
Instrument :
BNA_F
ClientSampleId :
EO-01-071023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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\BF071123\
Data File : BF134233.D
Acq On : 12 Jul 2023 02:17
Operator : CG\JU
Sample : 03570-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-071023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

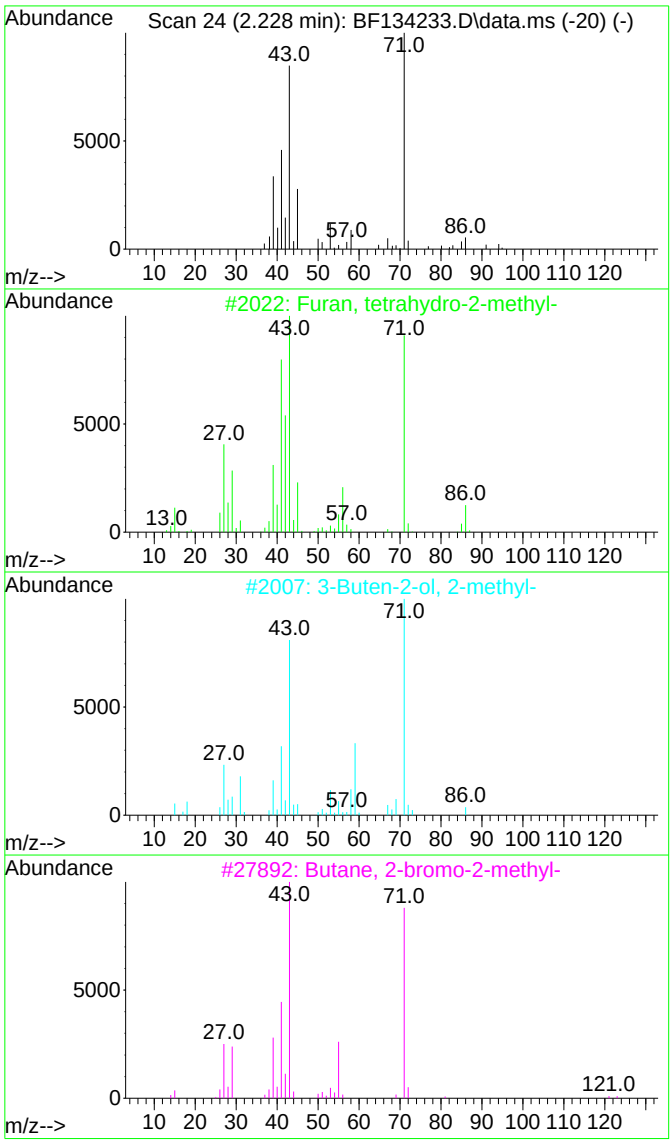
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

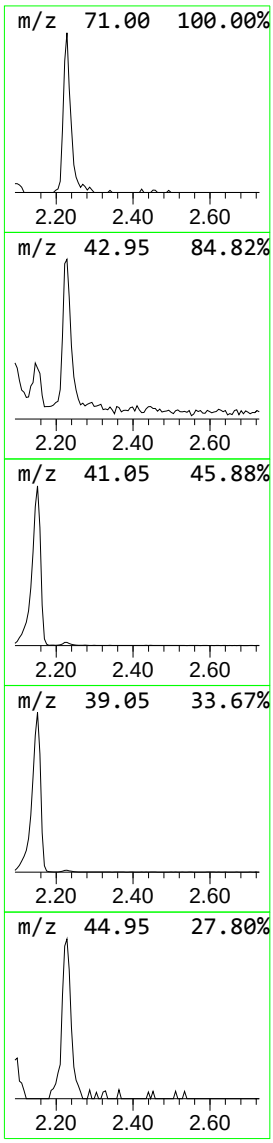
****

Peak Number 2 Furan, tetrahydro-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.228	2.51 ng	71340	1,4-Dichlorobenzene-d4	6.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	64
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64
3	Butane, 2-bromo-2-methyl-	150	C5H11Br	000507-36-8	59
4	3-Penten-2-ol	86	C5H10O	001569-50-2	59
5	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134233.D
Acq On : 12 Jul 2023 02:17
Operator : CG\JU
Sample : 03570-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-071023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

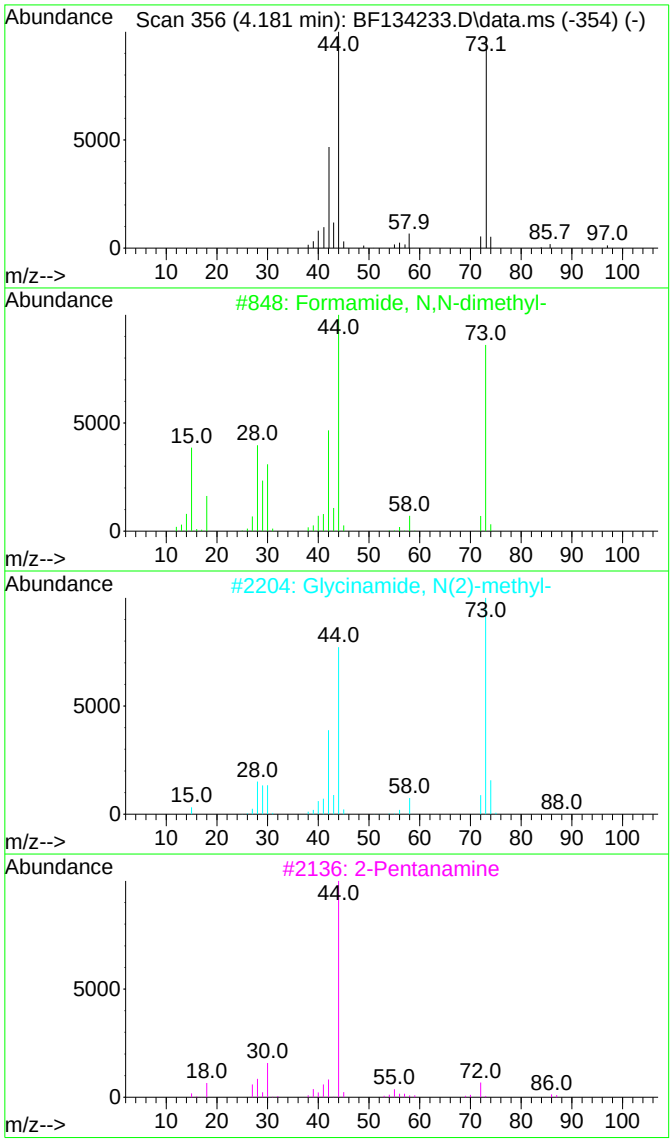
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

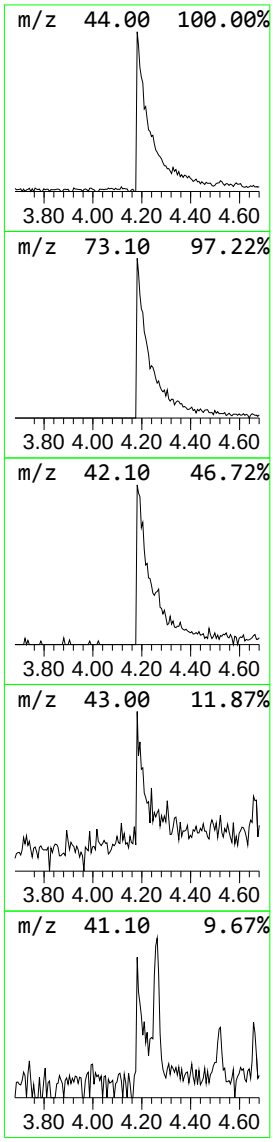
****

Peak Number 3 Formamide, N,N-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.181	3.55 ng	101094	1,4-Dichlorobenzene-d4	6.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	86
2	Glycinamide, N(2)-methyl-	88	C3H8N2O	1000452-55-9	56
3	2-Pentanamine	87	C5H13N	063493-28-7	37
4	1,2-Ethanediamine, N-(2-aminoeth...	103	C4H13N3	000111-40-0	9
5	2-Butanamine, (S)-	73	C4H11N	000513-49-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
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Acq On : 12 Jul 2023 02:17
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Sample : 03570-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-071023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

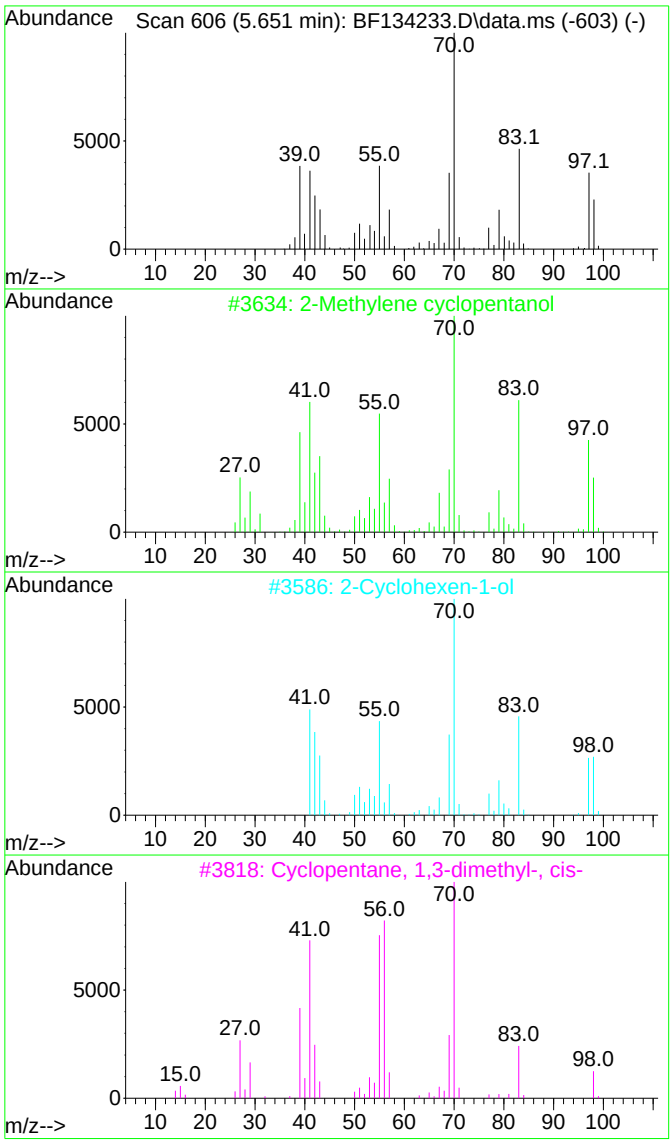
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

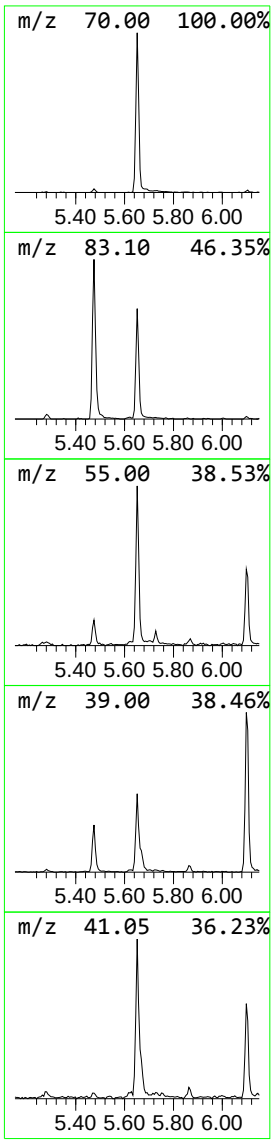
****

Peak Number 4 2-Methylene cyclopentanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.651	17.19 ng	489060	1,4-Dichlorobenzene-d4	6.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	93
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	81
3	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	42
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	42
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	38





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Sample : 03570-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-071023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

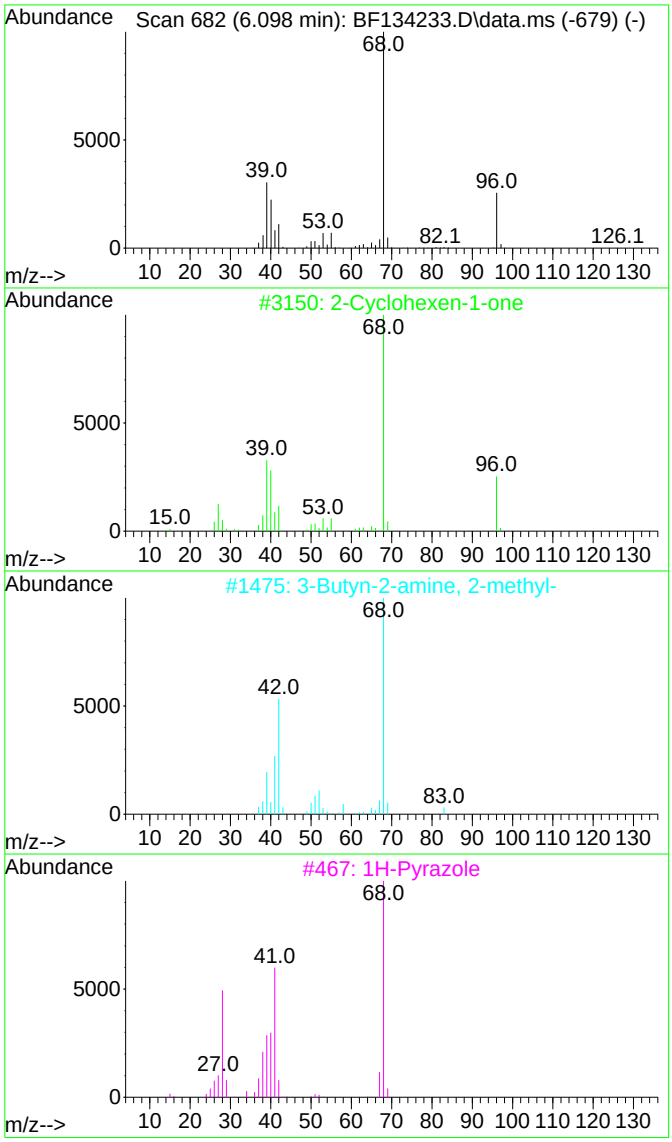
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

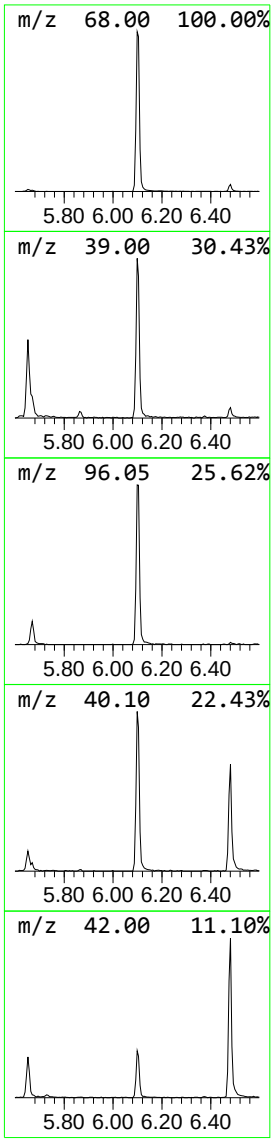
****

Peak Number 5 2-Cyclohexen-1-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.098	19.02 ng	541377	1,4-Dichlorobenzene-d4	6.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	94
2	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	42
3	1H-Pyrazole	68	C3H4N2	000288-13-1	36
4	7-Oxabicyclo[2.2.1]hept-5-en-2-one	110	C6H6O2	095530-78-2	36
5	But-1-ene-3-yne, 1-ethoxy-	96	C6H8O	002806-41-9	14





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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

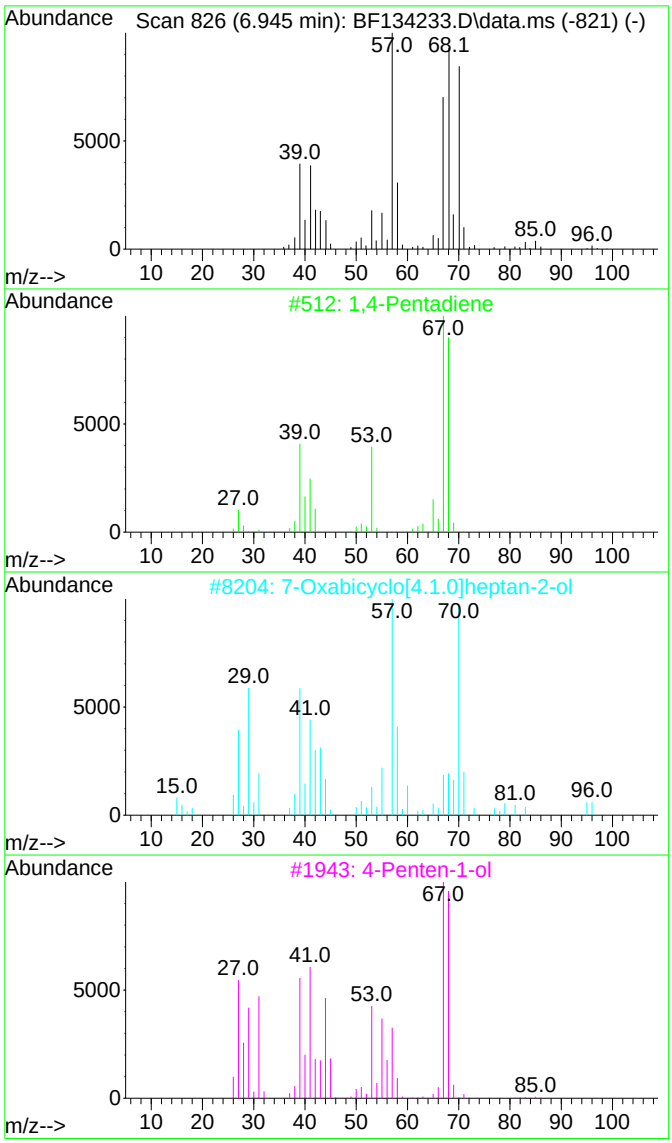
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

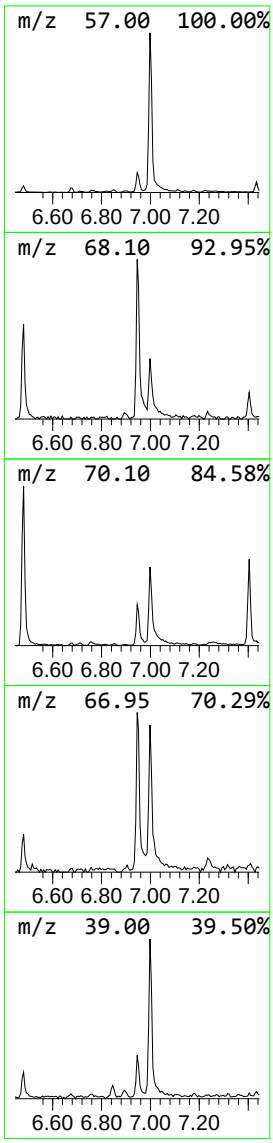
****

Peak Number 6 unknown6.945 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.945	4.24 ng	120521	1,4-Dichlorobenzene-d4	6.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadiene	68	C5H8	000591-93-5	49
2	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	43
3	4-Penten-1-ol	86	C5H10O	000821-09-0	37
4	Methacrolein	70	C4H6O	000078-85-3	35
5	Cyclopropane, 1,1'-methylenebis-	96	C7H12	005685-47-2	32





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

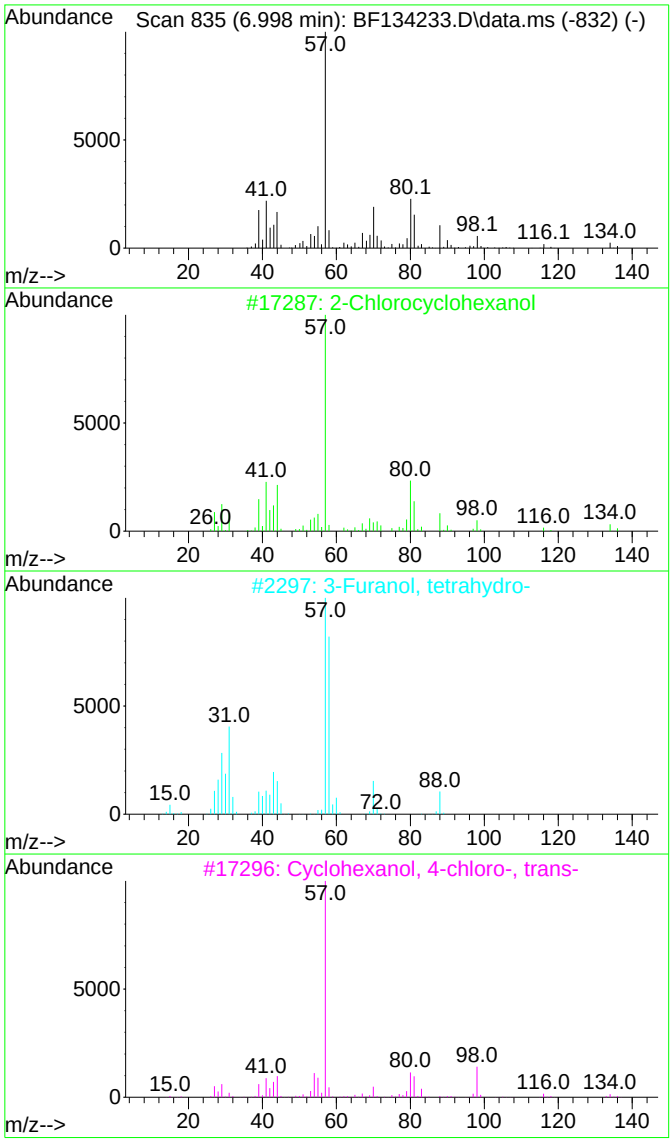
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

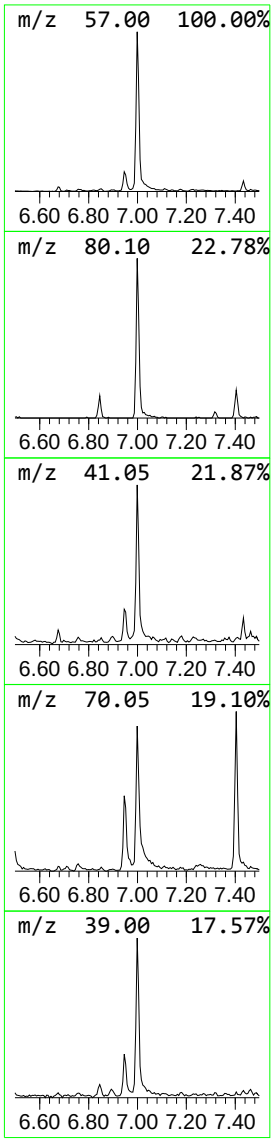
****

Peak Number 7 2-Chlorocyclohexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.998	17.50 ng	497879	1,4-Dichlorobenzene-d4	6.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	93
2	3-Furanol, tetrahydro-	88	C4H8O2	000453-20-3	43
3	Cyclohexanol, 4-chloro-, trans-	134	C6H11ClO	029538-77-0	27
4	Cyclohexanol, 2-chloro-, trans-	134	C6H11ClO	006628-80-4	25
5	Butanoic acid, 2-hydroxy-3,3-dim...	132	C6H12O3	004026-20-4	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134233.D
Acq On : 12 Jul 2023 02:17
Operator : CG\JU
Sample : 03570-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-071023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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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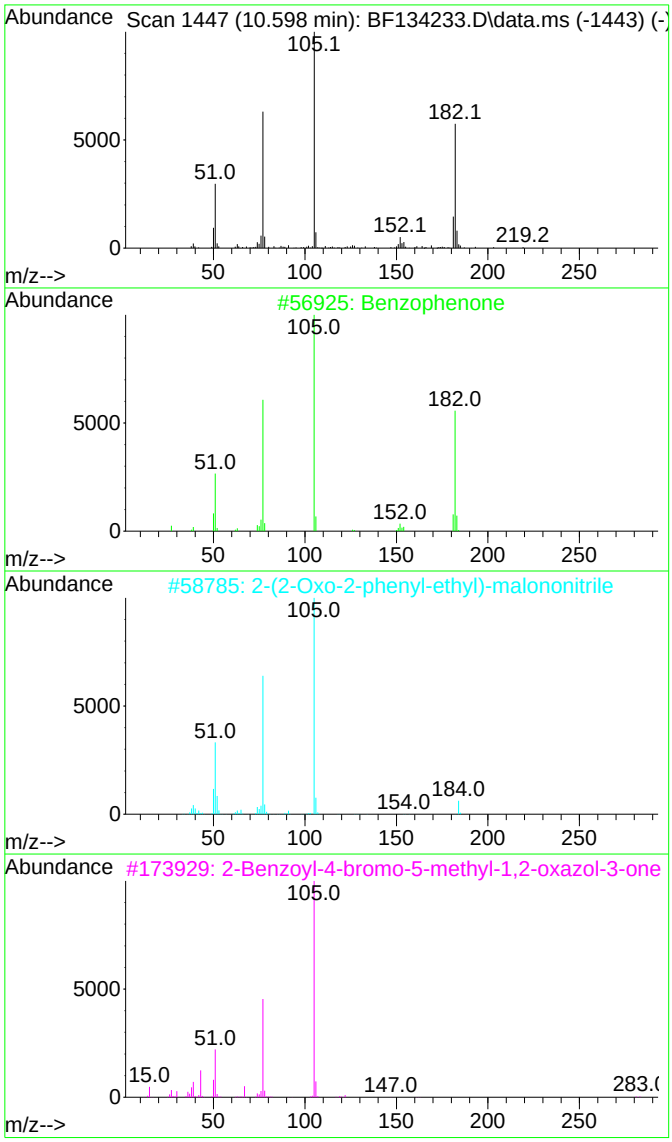
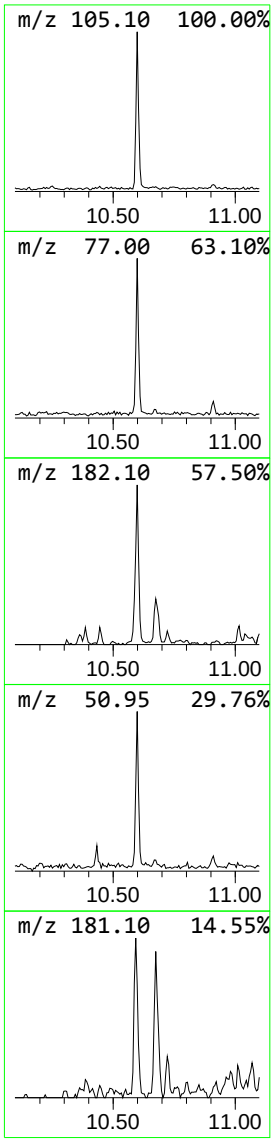
Peak Number 8 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	4.74 ng	142860	Acenaphthene-d10	9.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	53
3	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
4	Vinyl benzoate	148	C9H8O2	000769-78-8	47
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47





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Misc :
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ClientSampleId :
EO-01-071023

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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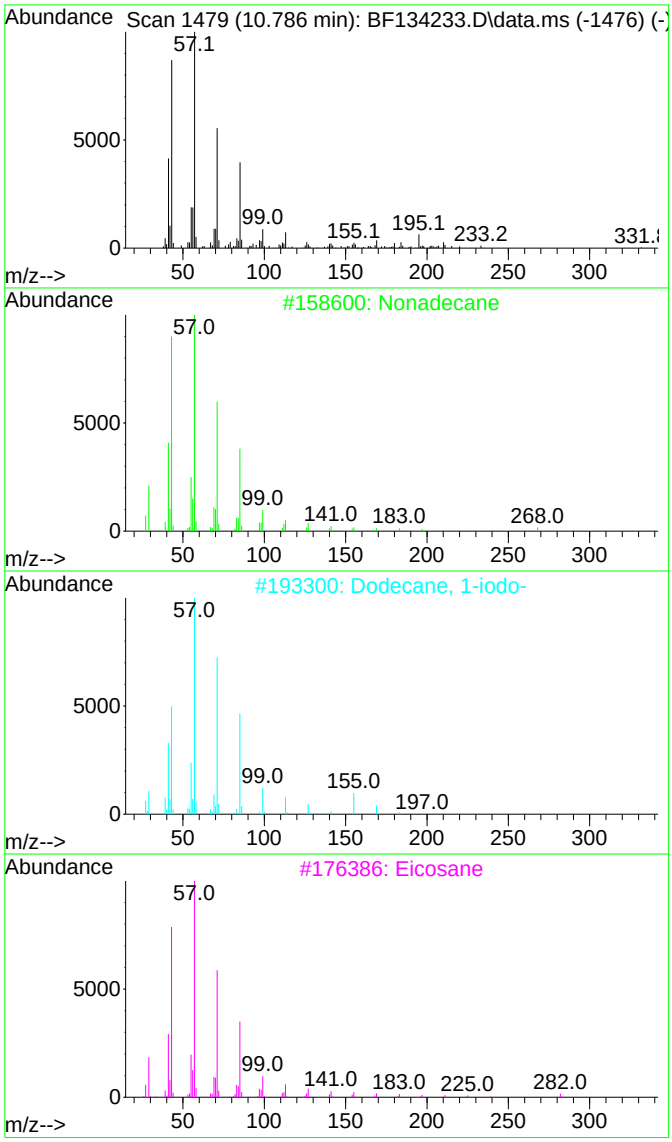
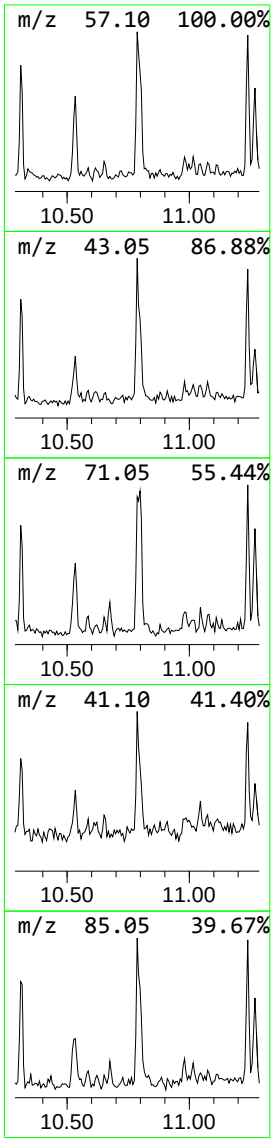
Peak Number 9 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.786	5.29 ng	165917	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	80
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3	Eicosane	282	C20H42	000112-95-8	80
4	Tridecane	184	C13H28	000629-50-5	74
5	Decane, 3-methyl-	156	C11H24	013151-34-3	74





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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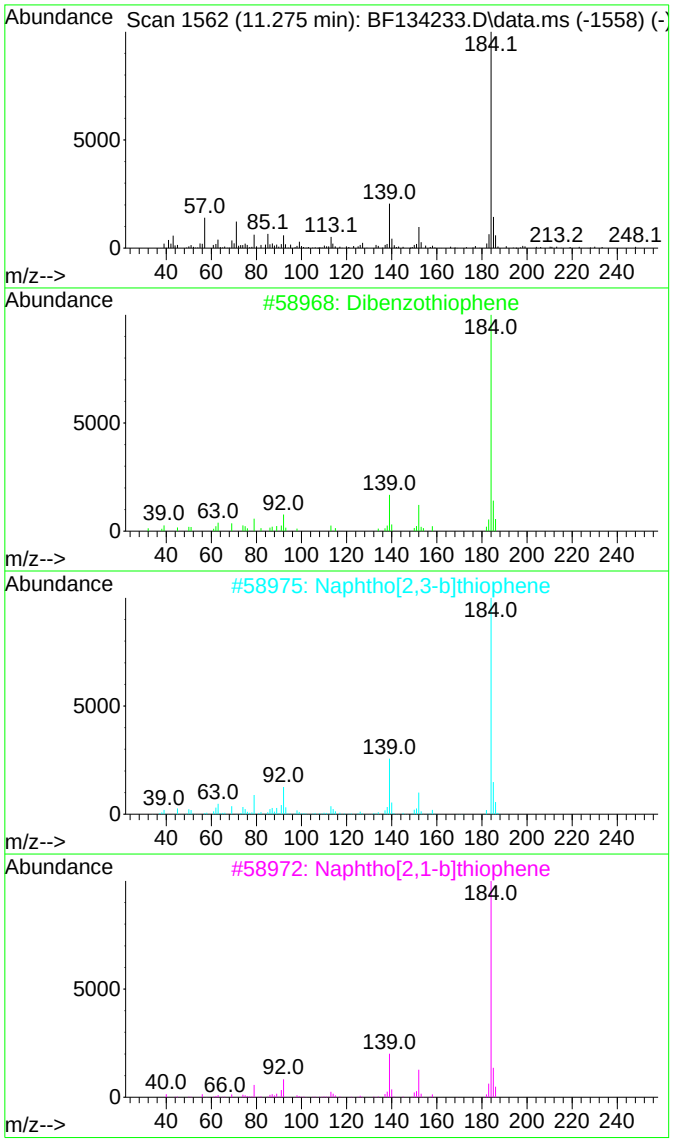
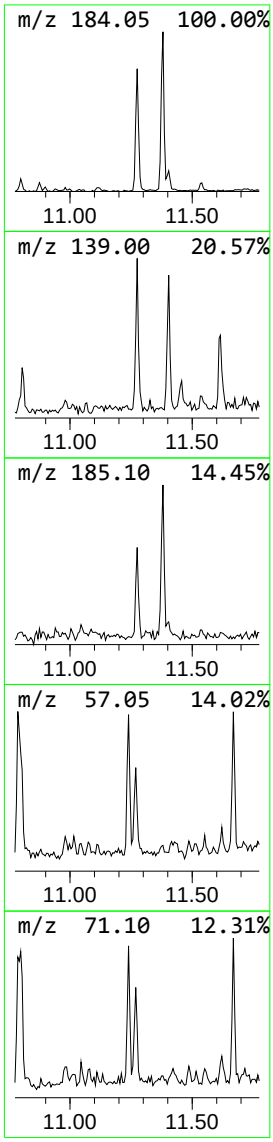
Peak Number 10 Dibenzothiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	4.39 ng	137782	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	94
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	90
4	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	87
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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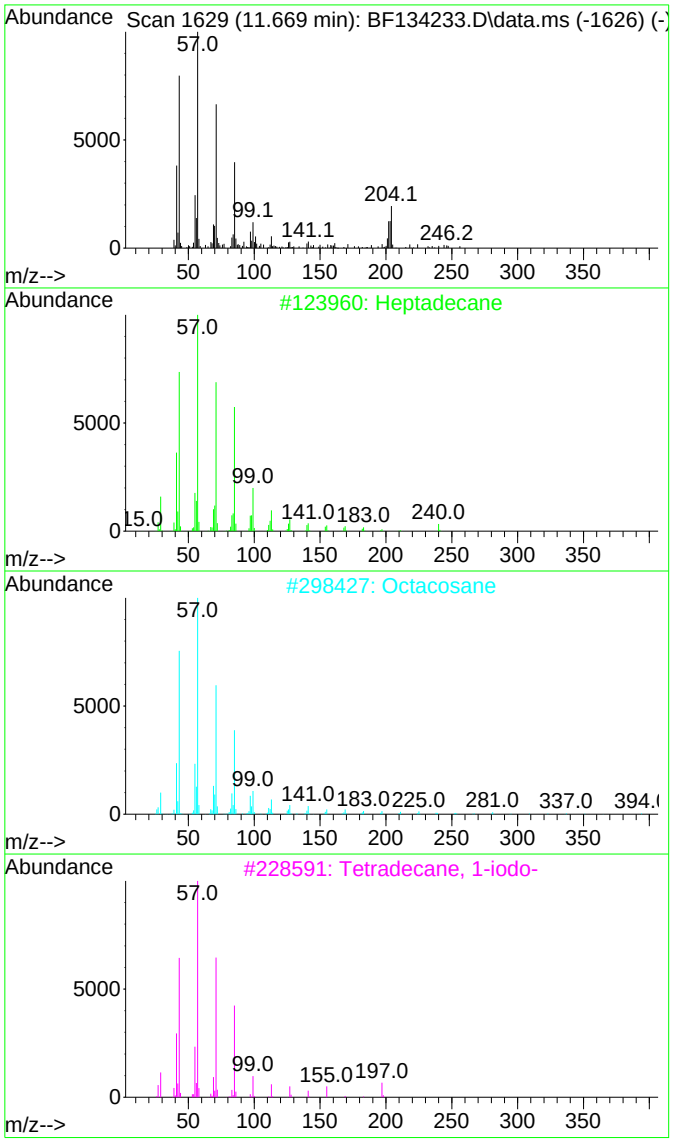
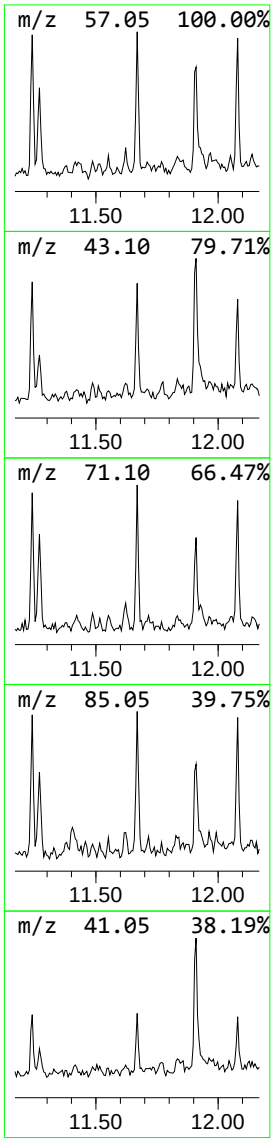
Peak Number 11 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.669	3.14 ng	98416	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Octacosane	394	C28H58	000630-02-4	62
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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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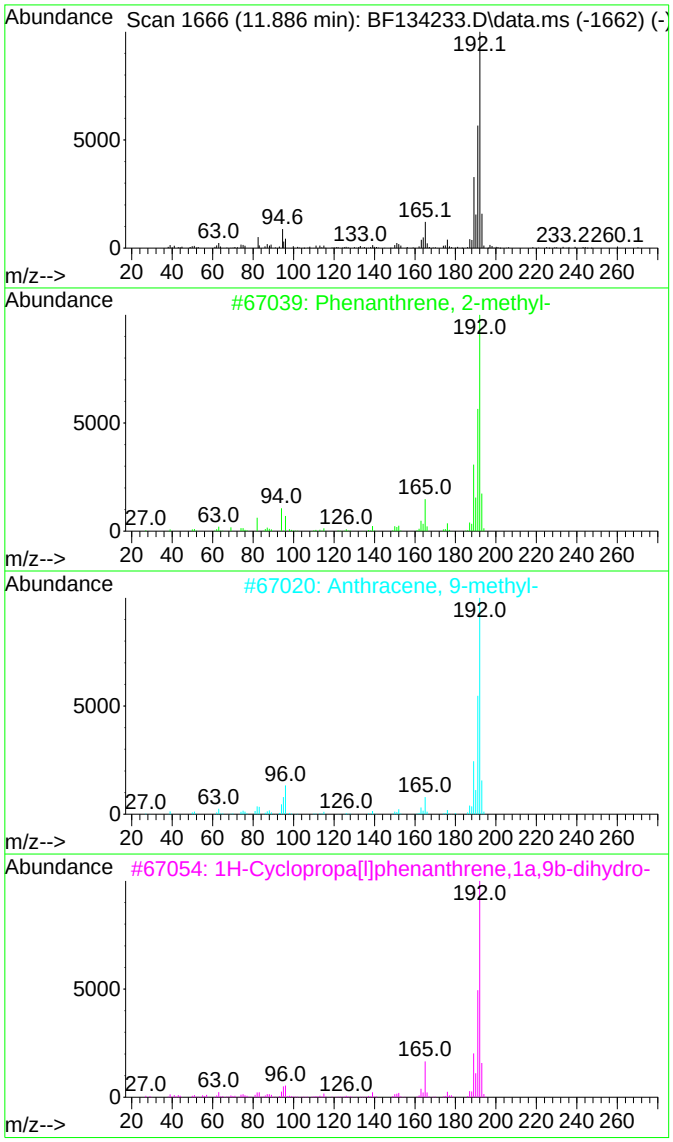
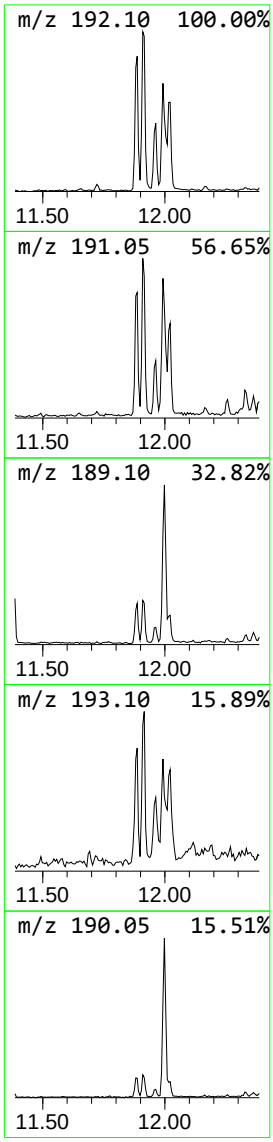
Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	5.15 ng	161733	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





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Misc :
ALS Vial : 18 Sample Multiplier: 1

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

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

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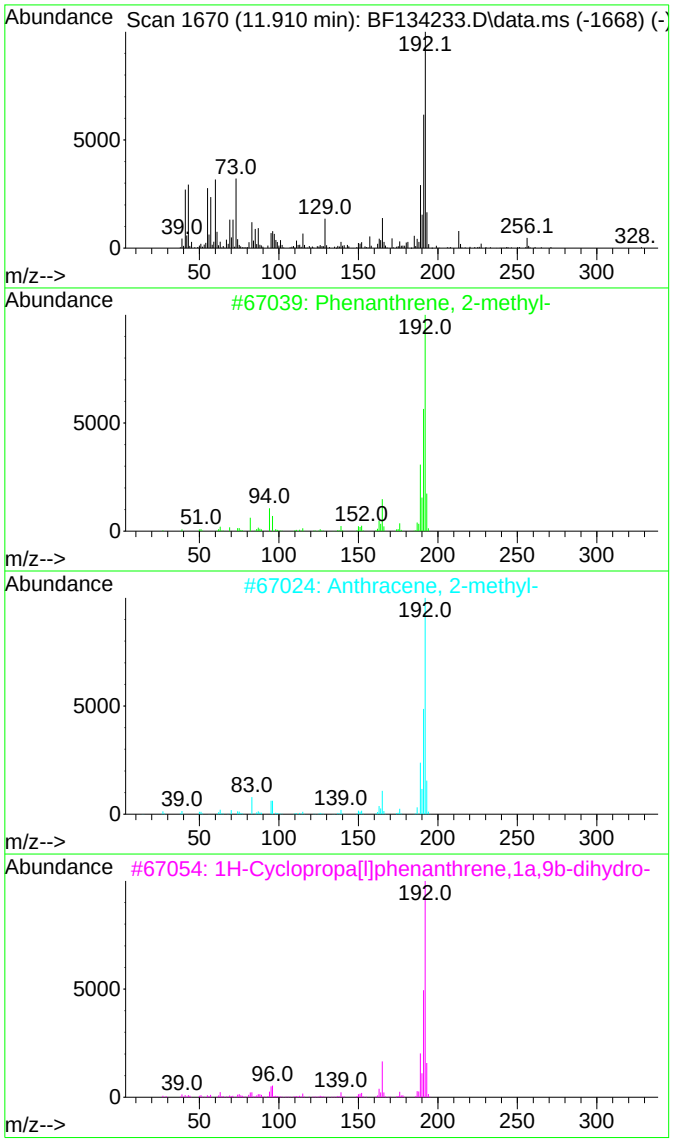
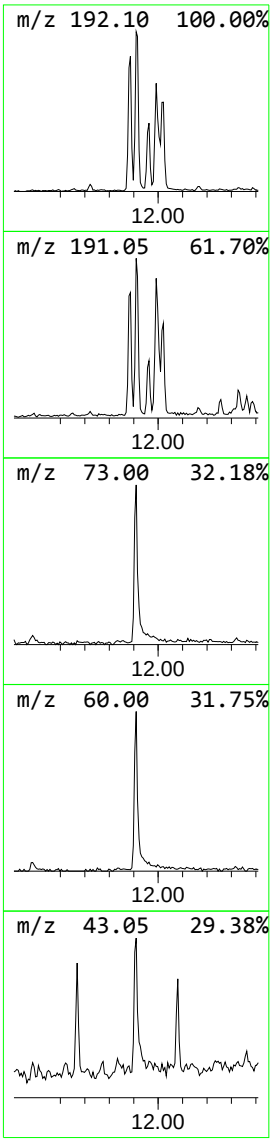
Peak Number 13 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	12.01 ng	376878	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	96





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Misc :
ALS Vial : 18 Sample Multiplier: 1

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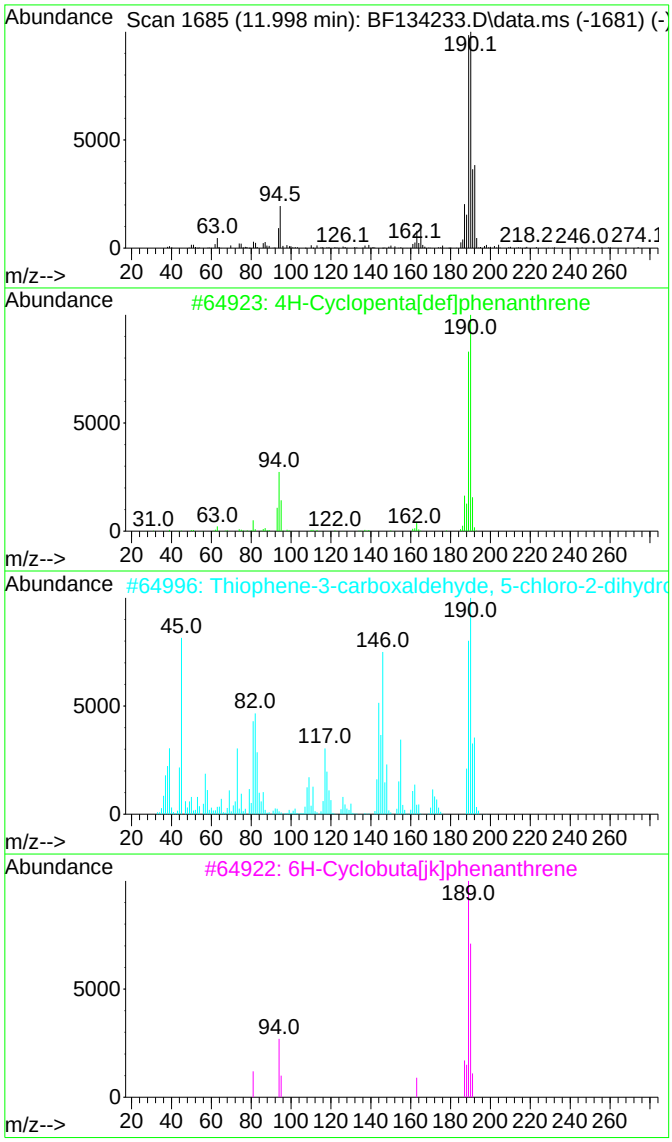
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

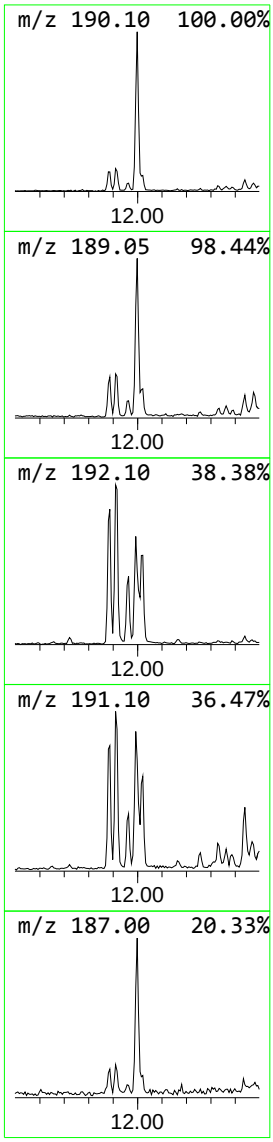
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	8.77 ng	275461	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
5	2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	32





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Sample : 03570-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

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

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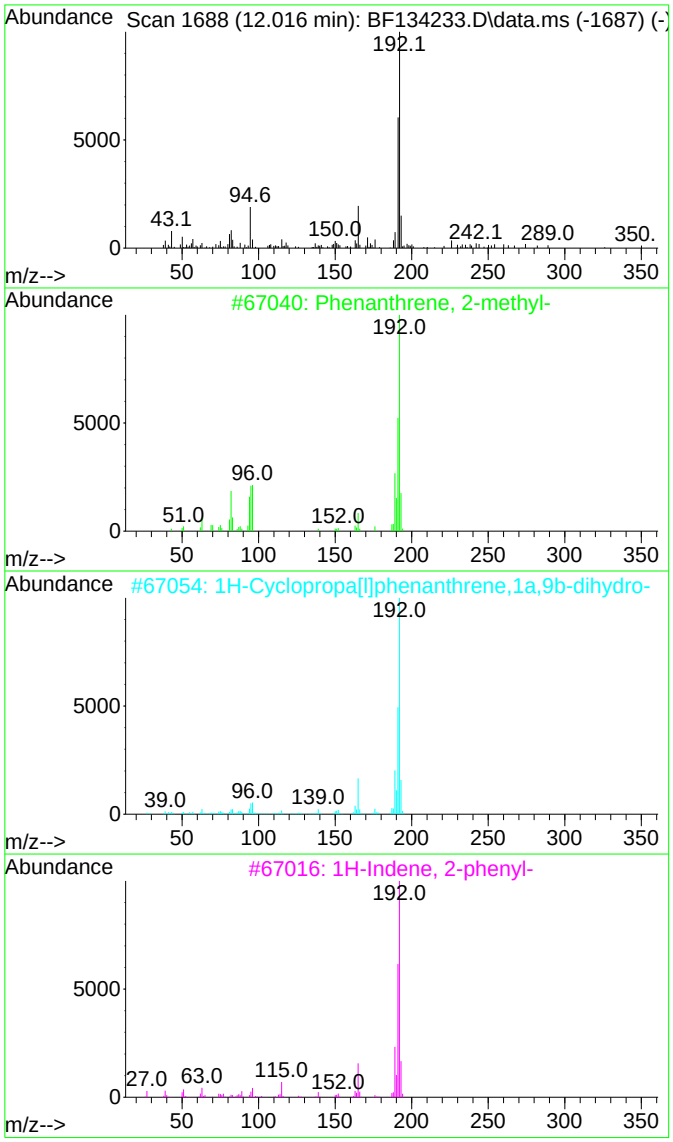
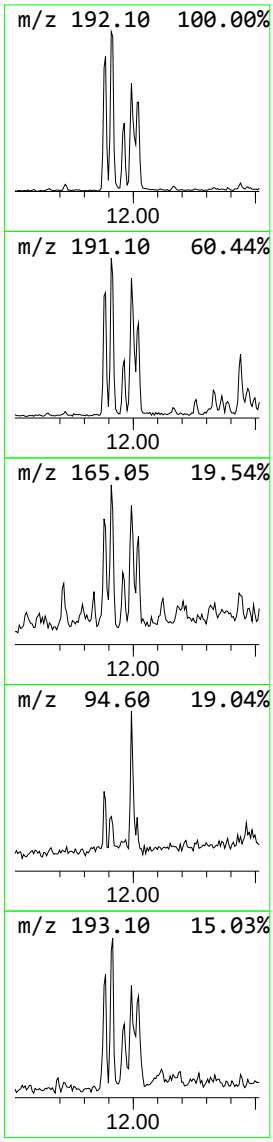
Peak Number 15 1H-Cyclopropa[l]phenanthren... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	2.59 ng	81192	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	74
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	72
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	72
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	72





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Misc :
ALS Vial : 18 Sample Multiplier: 1

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

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

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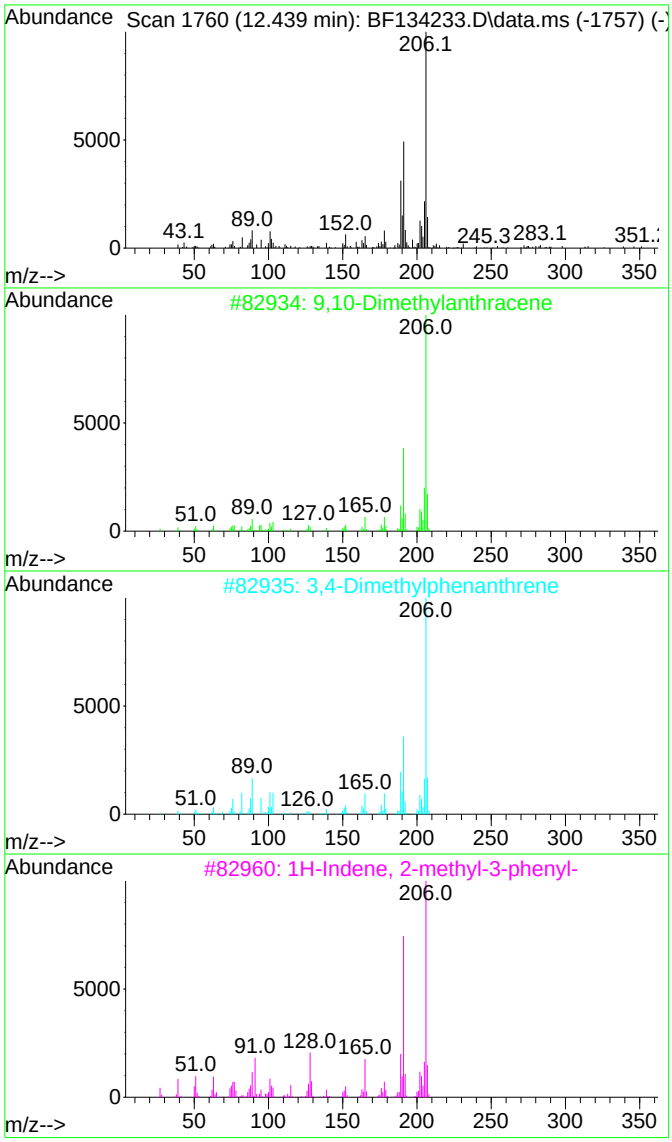
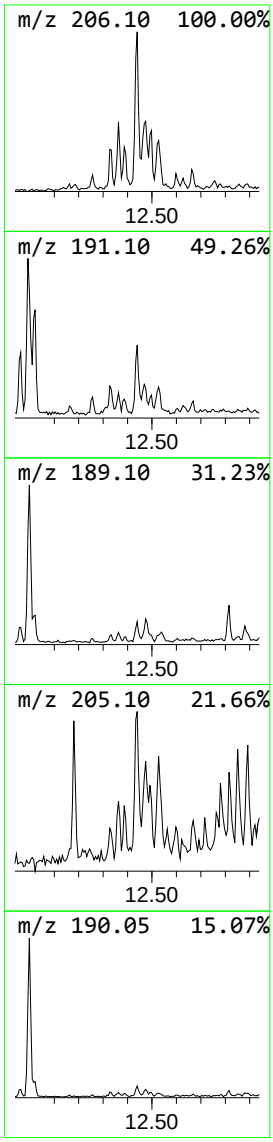
Peak Number 16 9,10-Dimethylanthracene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.439	2.69 ng	84511	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
2	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	87
3	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	87
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	86
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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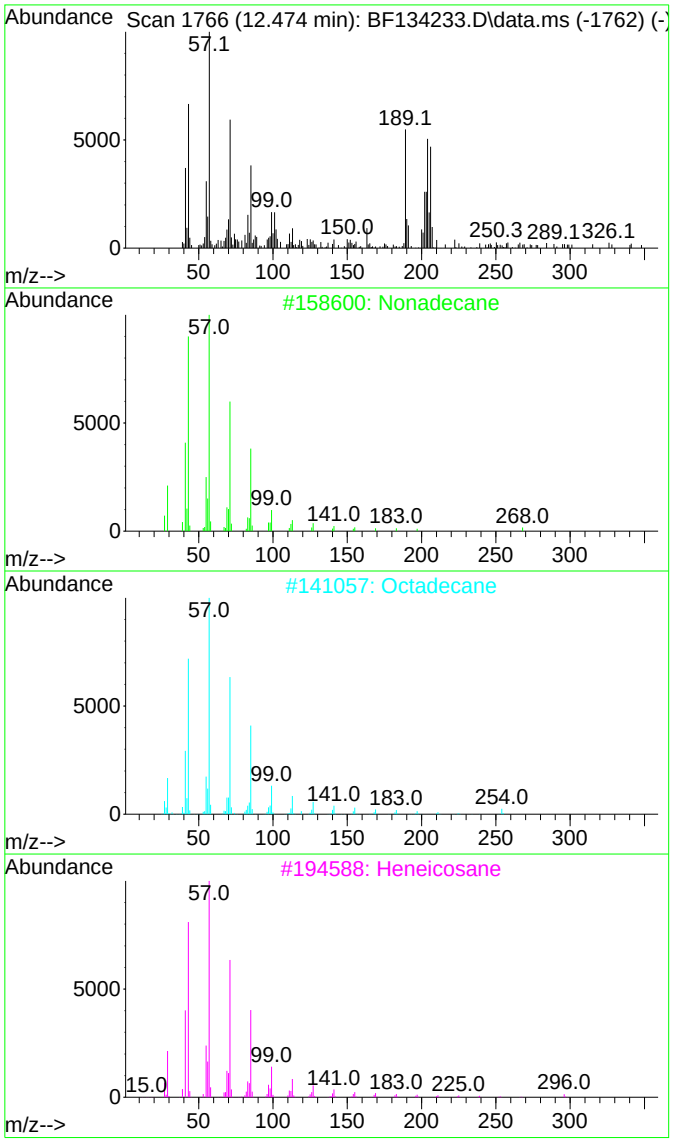
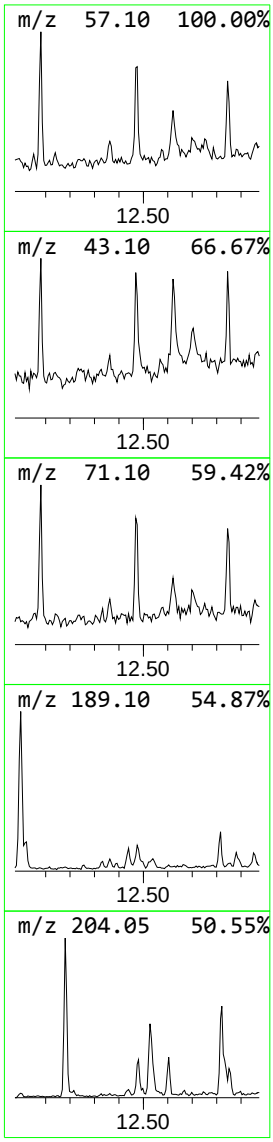
Peak Number 17 unknown12.475 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	6.02 ng	188918	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	47
2	Octadecane	254	C18H38	000593-45-3	47
3	Heneicosane	296	C21H44	000629-94-7	35
4	Tetradecane	198	C14H30	000629-59-4	35
5	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	30





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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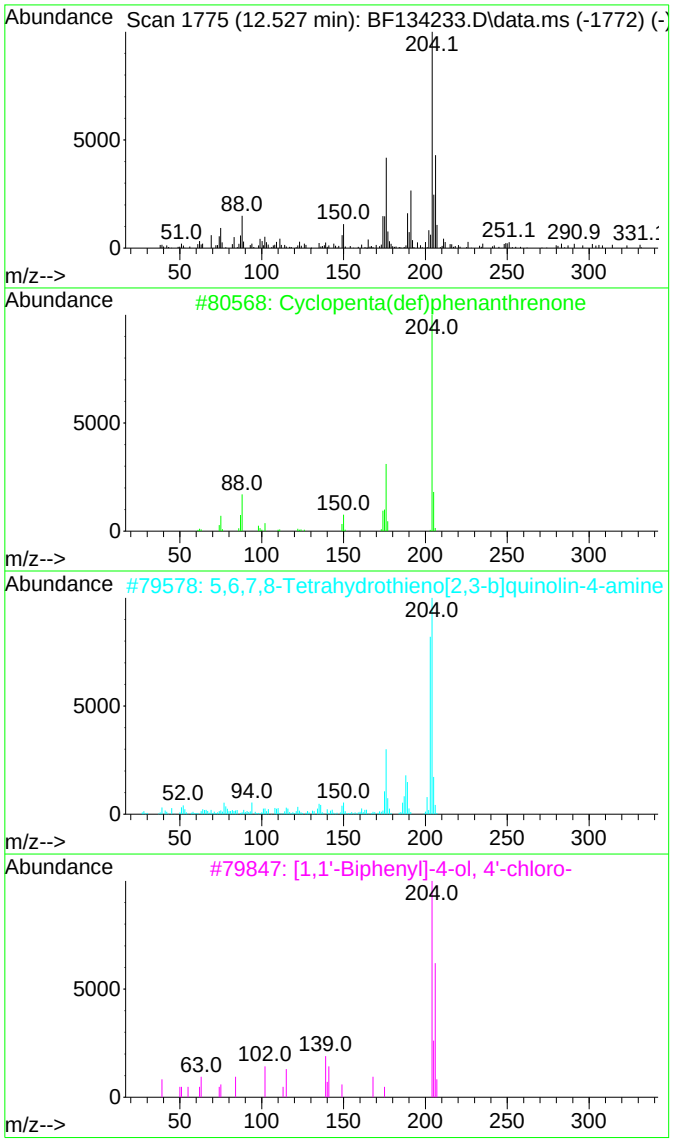
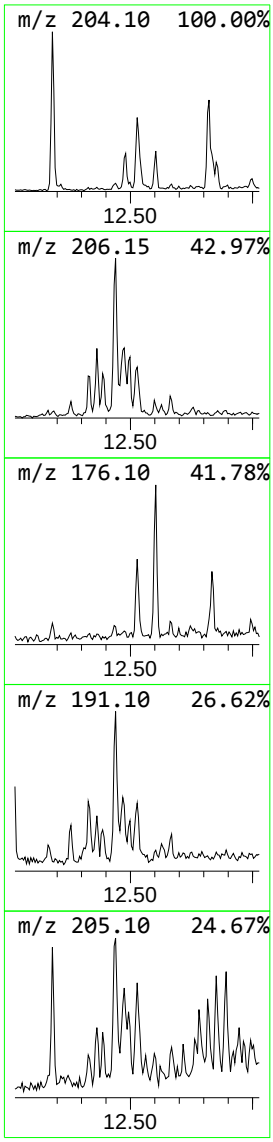
Peak Number 18 Cyclopenta(def)phenanthrenone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.527	2.51 ng	78868	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	78
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	58
3	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	49
4	3-Chloro-[1,1'-biphenyl]-2-yl ac...	246	C14H11ClO2	007460-70-0	47
5	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	46





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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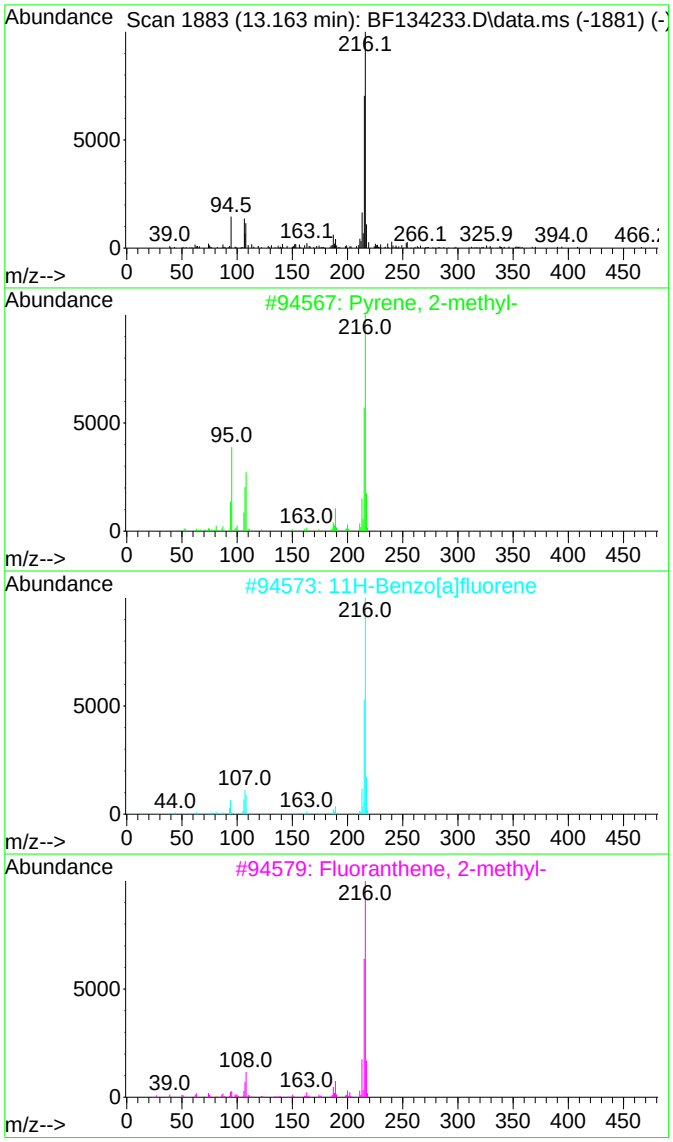
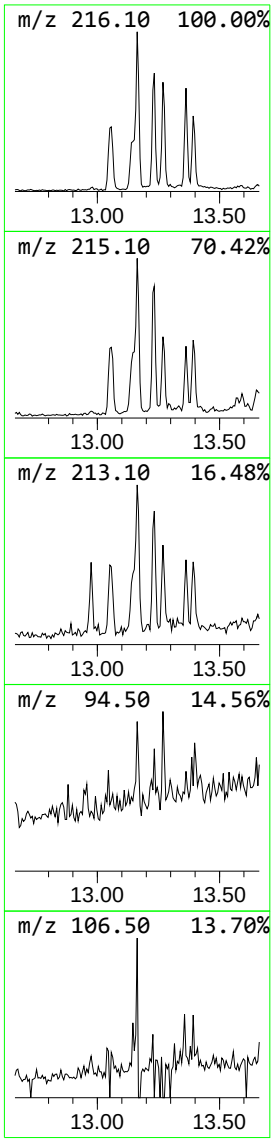
Peak Number 19 Pyrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.163	3.52 ng	136801	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	74
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134233.D
Acq On : 12 Jul 2023 02:17
Operator : CG\JU
Sample : 03570-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-071023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

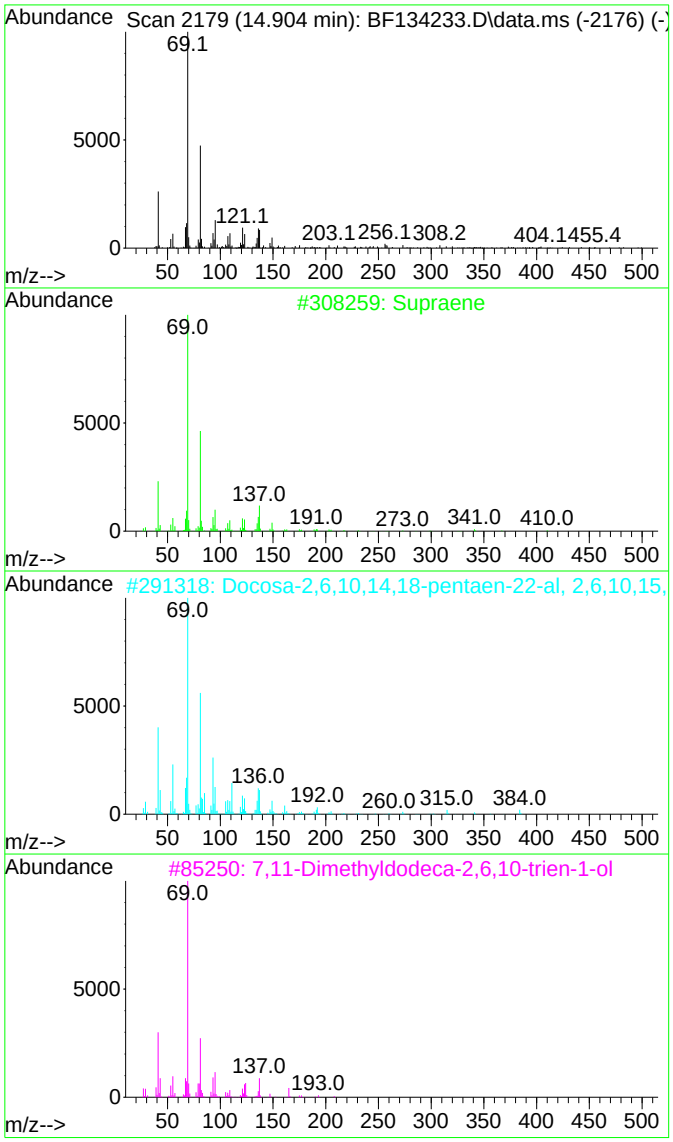
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

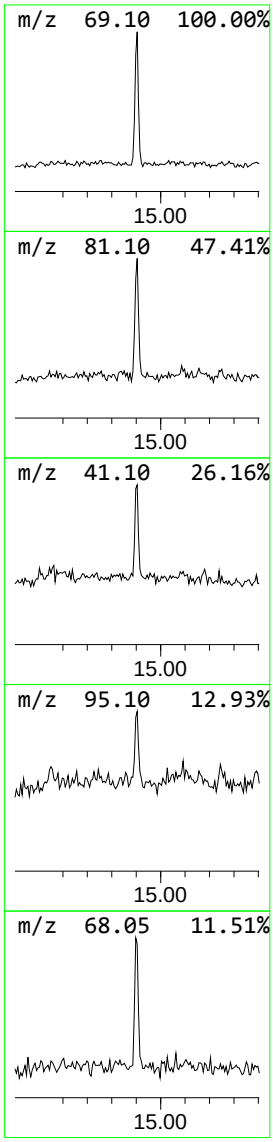
****

Peak Number 20 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.904	13.31 ng	194043	Perylene-d12	15.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	83
2	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	80
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
4	Farnesyl butanoate	292	C19H32O2	051532-27-5	64
5	1,2-Epoxy-3,7,11-trimethyl-(6E,1...	238	C15H26O2	1000432-46-2	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134233.D
Acq On : 12 Jul 2023 02:17
Operator : CG\JU
Sample : 03570-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-071023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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
Furan, tetrahyd...	2.228	2.5	ng	71340	1	6.845	569135	20.0
Formamide, N,N-...	4.181	3.5	ng	101094	1	6.845	569135	20.0
2-Methylene cyc...	5.651	17.2	ng	489060	1	6.845	569135	20.0
2-Cyclohexen-1-one	6.098	19.0	ng	541377	1	6.845	569135	20.0
unknown6.945	6.945	4.2	ng	120521	1	6.845	569135	20.0
2-Chlorocyclohe...	6.998	17.5	ng	497879	1	6.845	569135	20.0
Benzophenone	10.598	4.7	ng	142860	3	9.880	602271	20.0
Nonadecane	10.786	5.3	ng	165917	4	11.380	627838	20.0
Dibenzothiophene	11.275	4.4	ng	137782	4	11.380	627838	20.0
Heptadecane	11.669	3.1	ng	98416	4	11.380	627838	20.0
Phenanthrene, 2...	11.886	5.2	ng	161733	4	11.380	627838	20.0
Anthracene, 2-m...	11.910	12.0	ng	376878	4	11.380	627838	20.0
4H-Cyclopenta[d...	11.998	8.8	ng	275461	4	11.380	627838	20.0
1H-Cyclopropa[l...	12.016	2.6	ng	81192	4	11.380	627838	20.0
9,10-Dimethylan...	12.439	2.7	ng	84511	4	11.380	627838	20.0
unknown12.475	12.475	6.0	ng	188918	4	11.380	627838	20.0
Cyclopenta(def)...	12.527	2.5	ng	78868	4	11.380	627838	20.0
Pyrene, 2-methyl-	13.163	3.5	ng	136801	5	14.045	776456	20.0
Supraene	14.904	13.3	ng	194043	6	15.557	291520	20.0