LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062023\
Data File : BF133857.D
Acq On : 20 Jun 2023 15:34
Operator : CG\JU
Sample : 03223-13 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-11

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-BF060923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133857.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	5	10	20	rVB	70457	108054	8.76%	0.960%
2	5.087	507	510	518	rBV	46490	52549	4.26%	0.467%
3	5.492	575	579	595	rBV	1131611	1040540	84.33%	9.246%
4	6.492	745	749	763	rBV	1210269	1041545	84.42%	9.255%
5	6.857	807	811	814	rBV	695154	535080	43.37%	4.755%
6	7.416	902	906	909	rBV	851944	656641	53.22%	5.835%
7	8.133	1025	1028	1032	rBV	759160	640446	51.91%	5.691%
8	9.210	1208	1211	1215	rBV	1507600	1233826	100.00%	10.963%
9	9.757	1300	1304	1308	rVB	14935	14689	1.19%	0.131%
10	9.892	1324	1327	1331	rBV	737915	615767	49.91%	5.472%
11	9.927	1331	1333	1336	rVB	26937	22138	1.79%	0.197%
12	10.098	1357	1362	1366	rVB2	15861	15405	1.25%	0.137%
13	10.439	1417	1420	1424	rBV2	20153	20898	1.69%	0.186%
14	10.610	1445	1449	1454	rVB	124603	104945	8.51%	0.933%
15	10.686	1458	1462	1466	rBV	663244	607678	49.25%	5.400%
16	10.810	1479	1483	1487	rBV5	13836	20579	1.67%	0.183%
17	10.922	1498	1502	1505	rBV2	16432	15076	1.22%	0.134%
18	11.386	1577	1581	1583	rBV	680070	554074	44.91%	4.923%
19	11.410	1583	1585	1588	rVV	215221	167966	13.61%	1.493%
20	11.463	1592	1594	1597	rVB	45708	35335	2.86%	0.314%
21	11.621	1617	1621	1625	rBV2	23115	27804	2.25%	0.247%
22	11.680	1629	1631	1635	rBV3	13887	16168	1.31%	0.144%
23	11.892	1664	1667	1669	rBV	34131	32994	2.67%	0.293%
24	11.916	1669	1671	1676	rVV	63068	71084	5.76%	0.632%
25	12.004	1683	1686	1688	rBV2	53460	53464	4.33%	0.475%
26	12.027	1688	1690	1692	rVB	23328	18431	1.49%	0.164%
27	12.186	1715	1717	1720	rBV2	22535	22960	1.86%	0.204%
28	12.216	1720	1722	1725	rVB2	20194	16335	1.32%	0.145%
29	12.445	1758	1761	1764	rBV2	26436	33004	2.67%	0.293%
30	12.480	1764	1767	1769	rVV3	19987	23210	1.88%	0.206%
31	12.527	1773	1775	1779	rBV2	23852	22920	1.86%	0.204%
32	12.604	1785	1788	1792	rBV	323822	302870	24.55%	2.691%
33	12.839	1822	1828	1831	rBV	293252	294653	23.88%	2.618%
34	12.980	1849	1852	1856	rVB	1128104	964770	78.19%	8.573%
35	13.145	1877	1880	1881	rBV2	21382	22326	1.81%	0.198%
36	13.168	1882	1884	1887	rVB	48061	38265	3.10%	0.340%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062023\
Data File : BF133857.D
Acq On : 20 Jun 2023 15:34
Operator : CG\JU
Sample : 03223-13 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-11

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-BF060923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.233	1893	1895	1898	rVB	33871	26363	2.14%	0.234%
38	13.268	1899	1901	1904	rVB2	31192	32756	2.65%	0.291%
39	13.680	1968	1971	1976	rBV	32522	37899	3.07%	0.337%
40	13.892	2004	2007	2009	rBV2	39004	41084	3.33%	0.365%
41	14.045	2027	2033	2036	rBV2	670046	789180	63.96%	7.012%
42	14.068	2036	2037	2043	rVB	178525	135992	11.02%	1.208%
43	14.145	2048	2050	2054	rVB2	57583	55209	4.47%	0.491%
44	15.104	2210	2213	2217	rBV	131343	198862	16.12%	1.767%
45	15.486	2275	2278	2284	rVB	86992	111809	9.06%	0.994%
46	15.551	2285	2289	2293	rBV	280800	360328	29.20%	3.202%

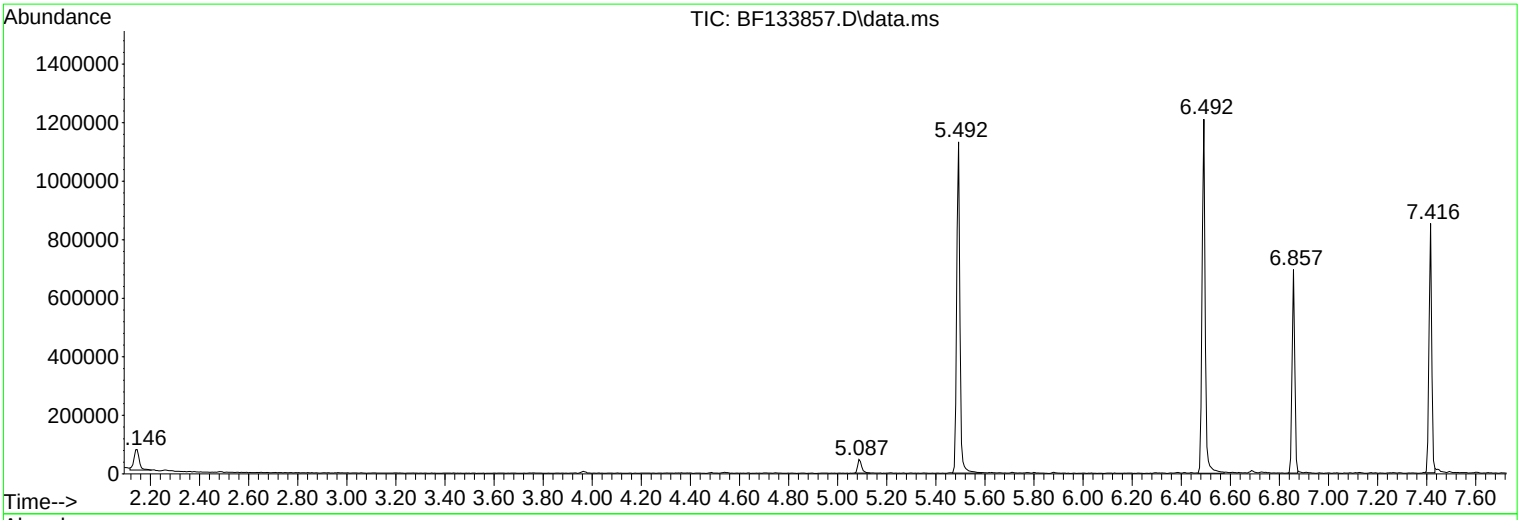
Sum of corrected areas: 11253971

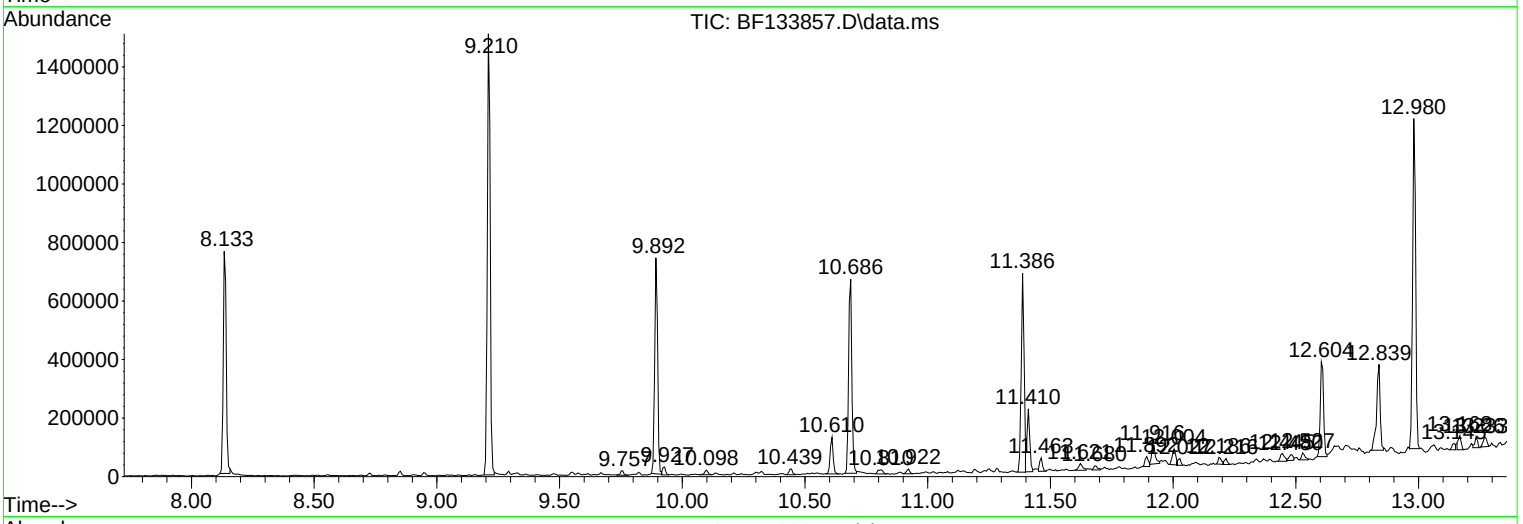
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062023\
Data File : BF133857.D
Acq On : 20 Jun 2023 15:34
Operator : CG\JU
Sample : 03223-13 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

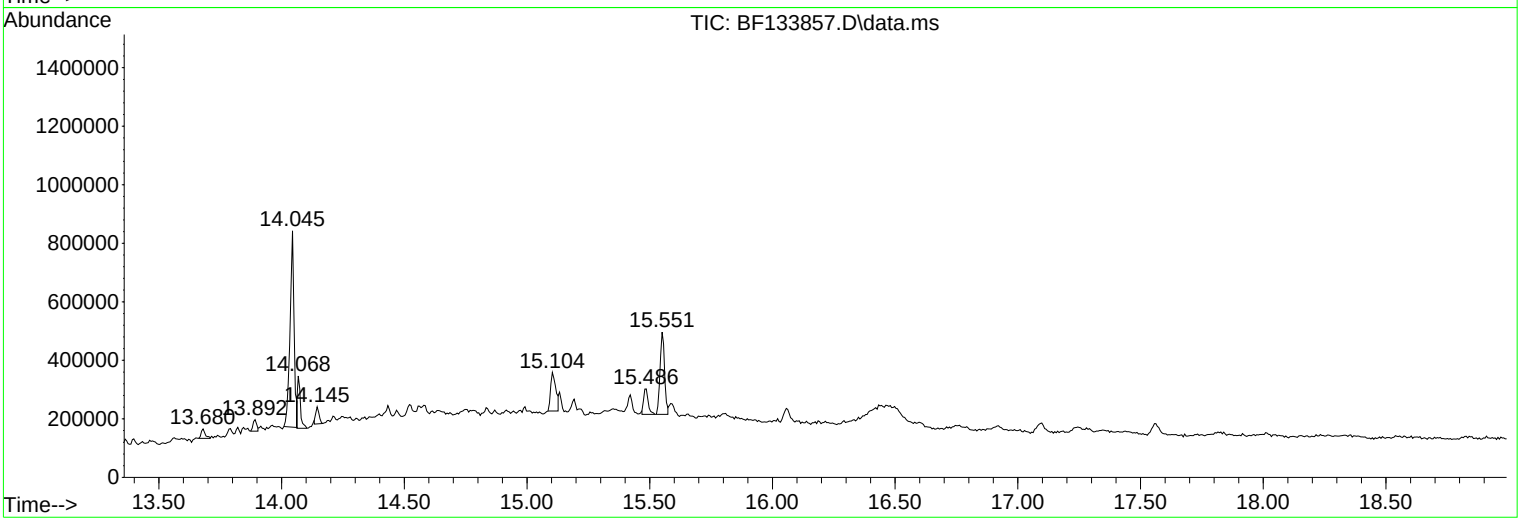
Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.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\BF062023\
Data File : BF133857.D
Acq On : 20 Jun 2023 15:34
Operator : CG\JU
Sample : 03223-13 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

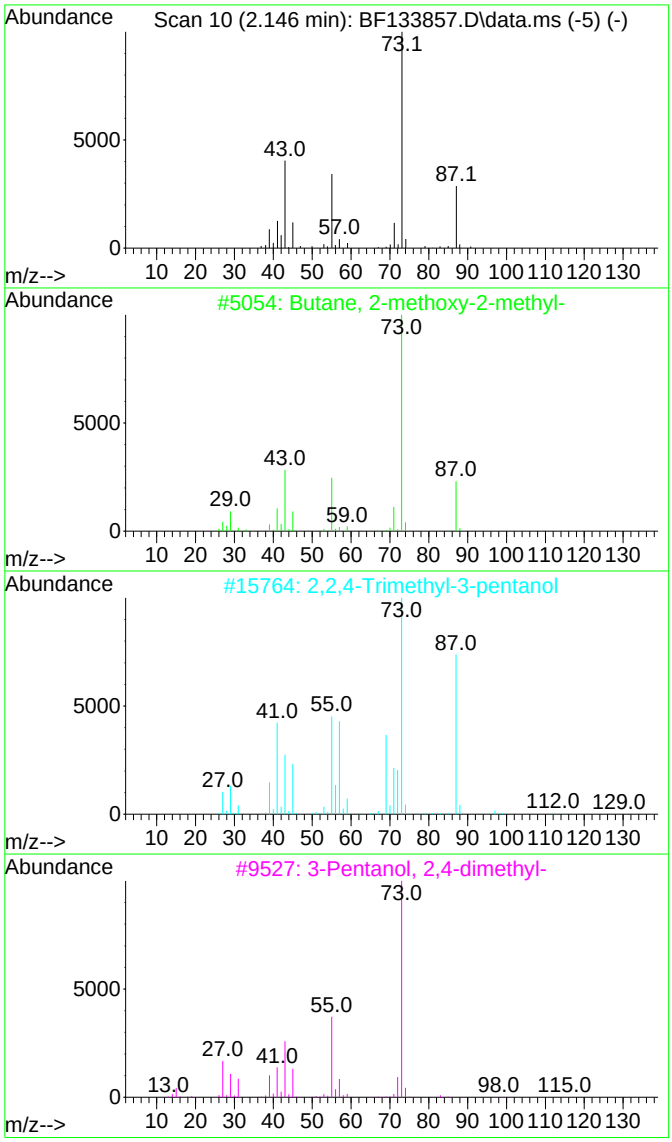
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

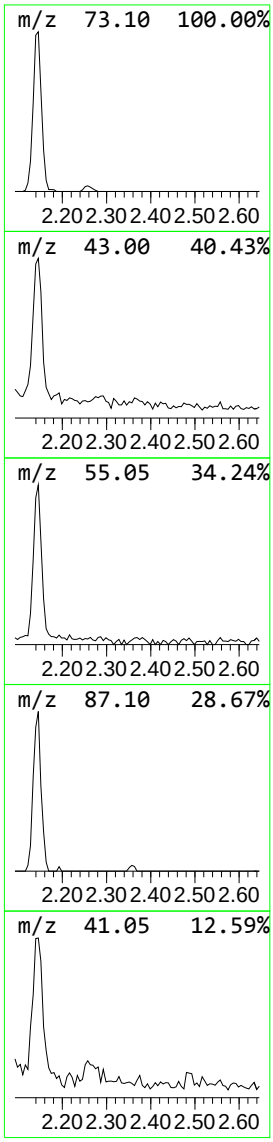
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	4.04 ng	108054	1,4-Dichlorobenzene-d4	6.857

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	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	25
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062023\
Data File : BF133857.D
Acq On : 20 Jun 2023 15:34
Operator : CG\JU
Sample : 03223-13 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

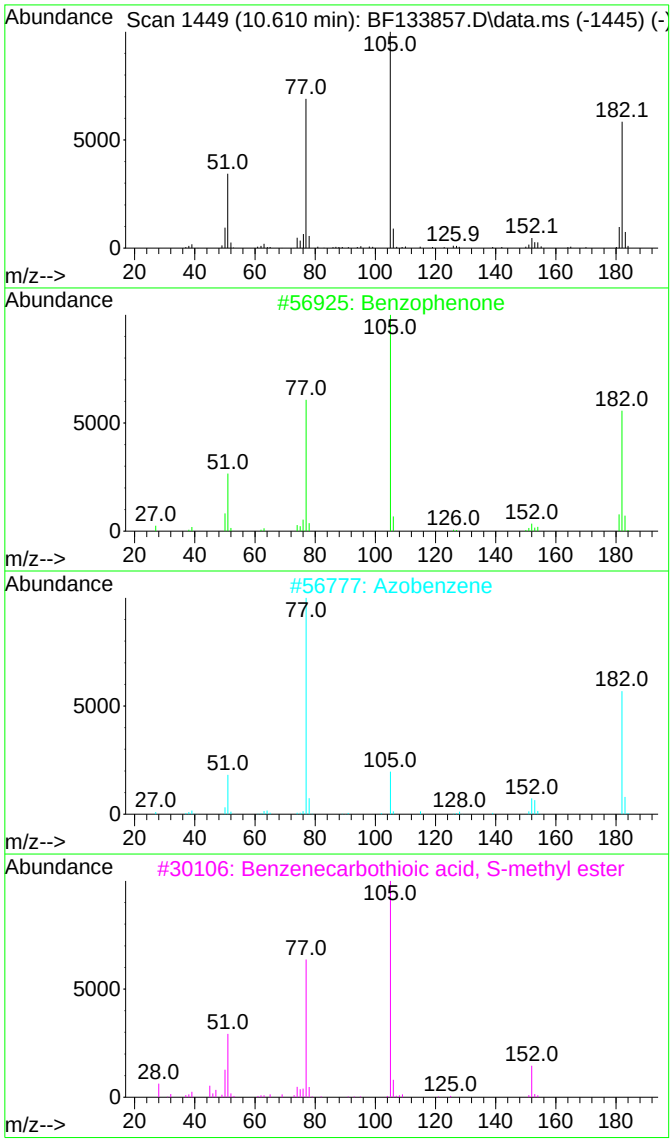
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

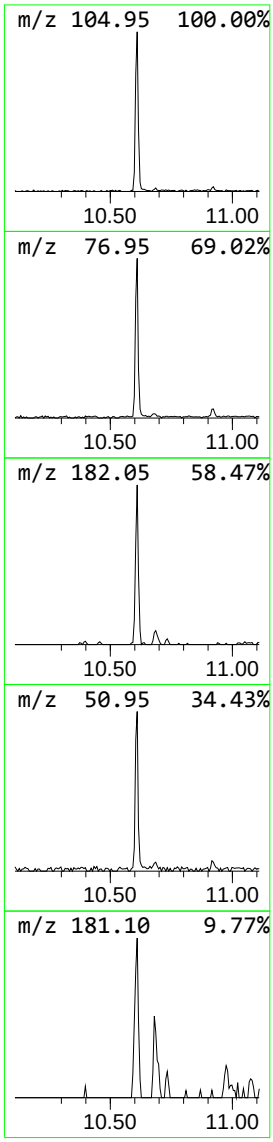
****

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	3.41 ng	104945	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	58
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
4	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
5	Methyl 2-benzoyl-4-cyanobutanoate	231	C13H13NO3	1010486-83-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062023\
Data File : BF133857.D
Acq On : 20 Jun 2023 15:34
Operator : CG\JU
Sample : 03223-13 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

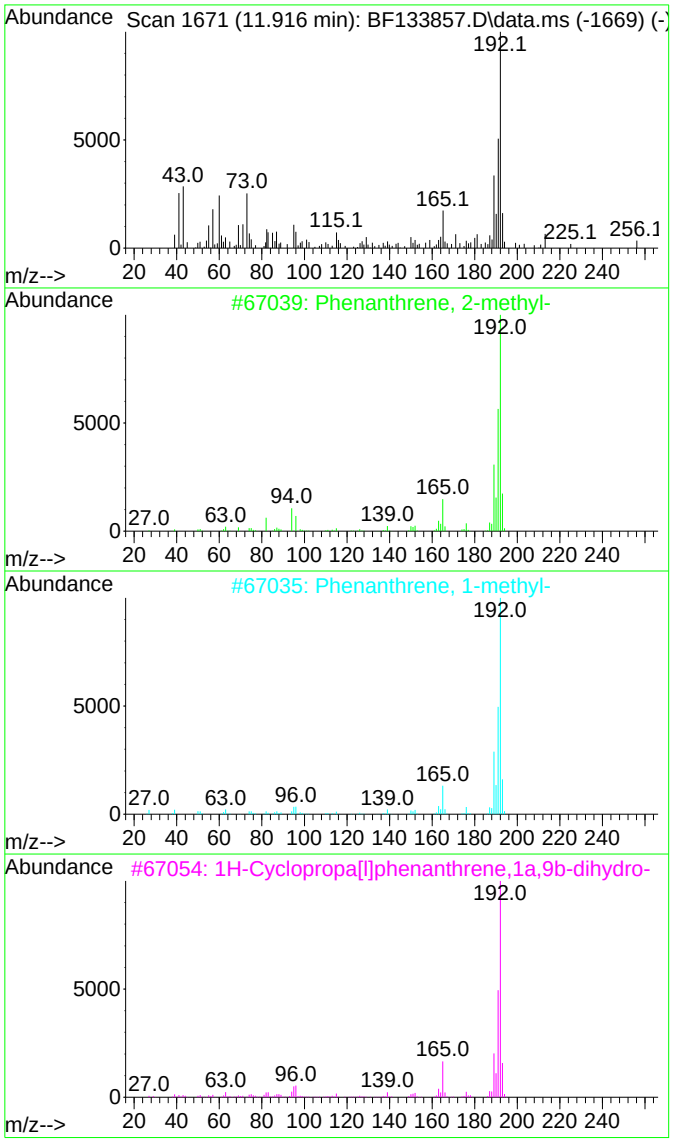
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

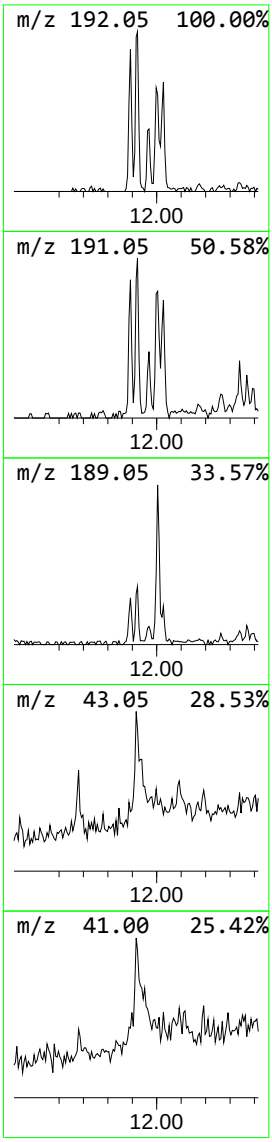
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	2.57 ng	71084	Phenanthrene-d10	11.386

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, 2-methyl-	192	C15H12	000613-12-7	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	92





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062023\
Data File : BF133857.D
Acq On : 20 Jun 2023 15:34
Operator : CG\JU
Sample : 03223-13 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.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...	2.146	4.0	ng	108054	1	6.857	535080	20.0
Benzophenone	10.610	3.4	ng	104945	3	9.892	615767	20.0
Phenanthrene, 2...	11.916	2.6	ng	71084	4	11.386	554074	20.0