

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062023\
 Data File : BF133861.D
 Acq On : 20 Jun 2023 17:48
 Operator : CG\JU
 Sample : 03224-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-SB-01/02

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: BF133861.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	4	9	15	rVB	113091	149332	13.08%	1.326%
2	5.087	507	510	518	rBV	52472	60563	5.31%	0.538%
3	5.493	575	579	593	rBV	1174708	1047070	91.73%	9.296%
4	6.493	745	749	765	rBV	1151565	1035867	90.75%	9.196%
5	6.857	808	811	815	rBV	568694	430563	37.72%	3.822%
6	7.416	902	906	909	rBV	780168	620343	54.35%	5.507%
7	8.134	1025	1028	1032	rBV	561243	496285	43.48%	4.406%
8	9.210	1208	1211	1215	rBV	1324256	1141448	100.00%	10.134%
9	9.757	1299	1304	1309	rBV	15053	16678	1.46%	0.148%
10	9.892	1324	1327	1331	rBV	563669	478363	41.91%	4.247%
11	9.928	1331	1333	1336	rVB	24621	19643	1.72%	0.174%
12	10.098	1356	1362	1365	rBV	16128	18048	1.58%	0.160%
13	10.445	1417	1421	1425	rBV	20075	22280	1.95%	0.198%
14	10.610	1444	1449	1451	rBV	54291	46912	4.11%	0.416%
15	10.686	1458	1462	1469	rBV	748392	641690	56.22%	5.697%
16	10.810	1479	1483	1487	rVB4	11890	18585	1.63%	0.165%
17	11.251	1552	1558	1560	rBV5	11531	16119	1.41%	0.143%
18	11.386	1577	1581	1583	rBV	557871	478501	41.92%	4.248%
19	11.410	1583	1585	1589	rVV	243239	205290	17.99%	1.823%
20	11.463	1591	1594	1597	rVB	57974	49219	4.31%	0.437%
21	11.622	1617	1621	1626	rBV	19405	27585	2.42%	0.245%
22	11.686	1629	1632	1636	rBV5	16376	18614	1.63%	0.165%
23	11.892	1664	1667	1669	rBV	37268	34299	3.00%	0.305%
24	11.922	1669	1672	1676	rVV	76074	77264	6.77%	0.686%
25	12.004	1683	1686	1689	rBV2	56802	62401	5.47%	0.554%
26	12.027	1689	1690	1695	rVB	27843	18098	1.59%	0.161%
27	12.192	1715	1718	1720	rBV	27257	24073	2.11%	0.214%
28	12.216	1720	1722	1725	rVB2	21990	16148	1.41%	0.143%
29	12.445	1758	1761	1765	rBV2	26922	35116	3.08%	0.312%
30	12.533	1773	1776	1781	rBV5	21352	22799	2.00%	0.202%
31	12.610	1785	1789	1792	rBV	440852	382168	33.48%	3.393%
32	12.657	1794	1797	1803	rBV7	21821	46672	4.09%	0.414%
33	12.710	1803	1806	1809	rVV4	19744	26113	2.29%	0.232%
34	12.839	1822	1828	1833	rBV	406282	408468	35.79%	3.626%
35	12.986	1849	1853	1856	rBV	1156080	1071443	93.87%	9.512%
36	13.057	1861	1865	1869	rBV2	32950	55274	4.84%	0.491%

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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

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37	13.145	1877	1880	1881	rBV3	25404	25865	2.27%	0.230%
38	13.169	1882	1884	1888	rVB	55055	50268	4.40%	0.446%
39	13.233	1893	1895	1898	rVB	33343	30169	2.64%	0.268%
40	13.274	1899	1902	1904	rVV2	33774	33382	2.92%	0.296%
41	13.680	1969	1971	1975	rVB	37750	33385	2.92%	0.296%
42	13.892	2005	2007	2009	rBV2	43137	35212	3.08%	0.313%
43	14.045	2027	2033	2036	rBV3	589677	792240	69.41%	7.033%
44	14.074	2036	2038	2040	rVB	164558	130072	11.40%	1.155%
45	14.145	2047	2050	2055	rVB2	68005	89548	7.85%	0.795%
46	15.110	2211	2214	2221	rVB	144208	277864	24.34%	2.467%
47	15.486	2275	2278	2285	rVB	98975	131350	11.51%	1.166%
48	15.557	2286	2290	2294	rBV	241518	315283	27.62%	2.799%

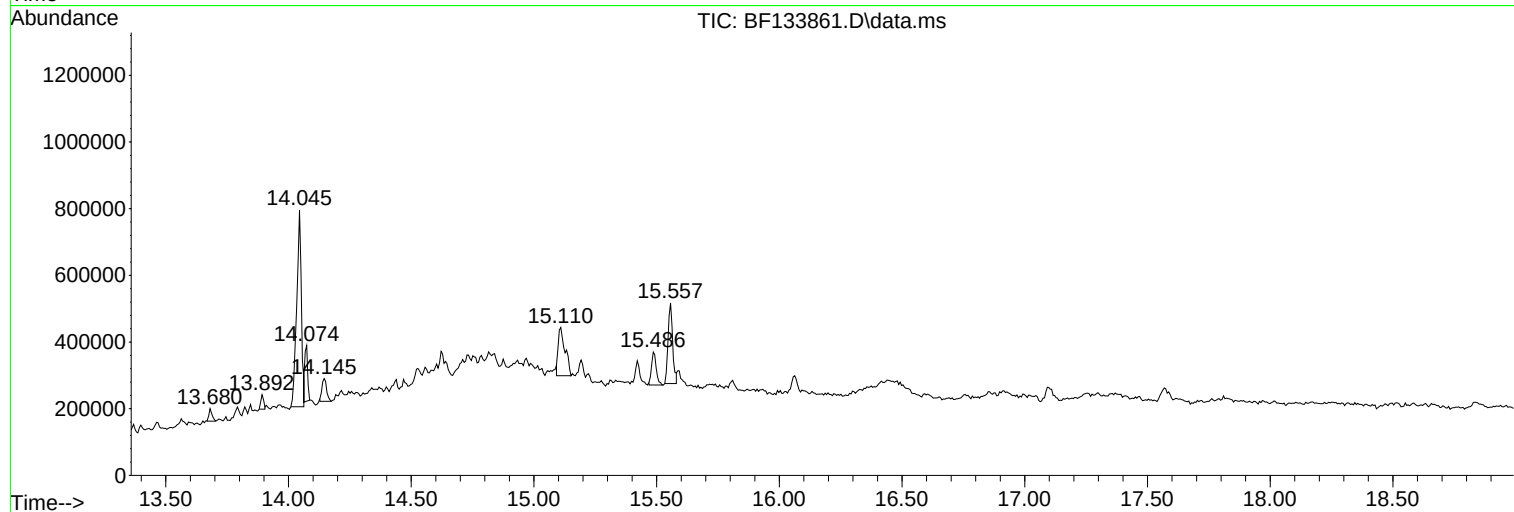
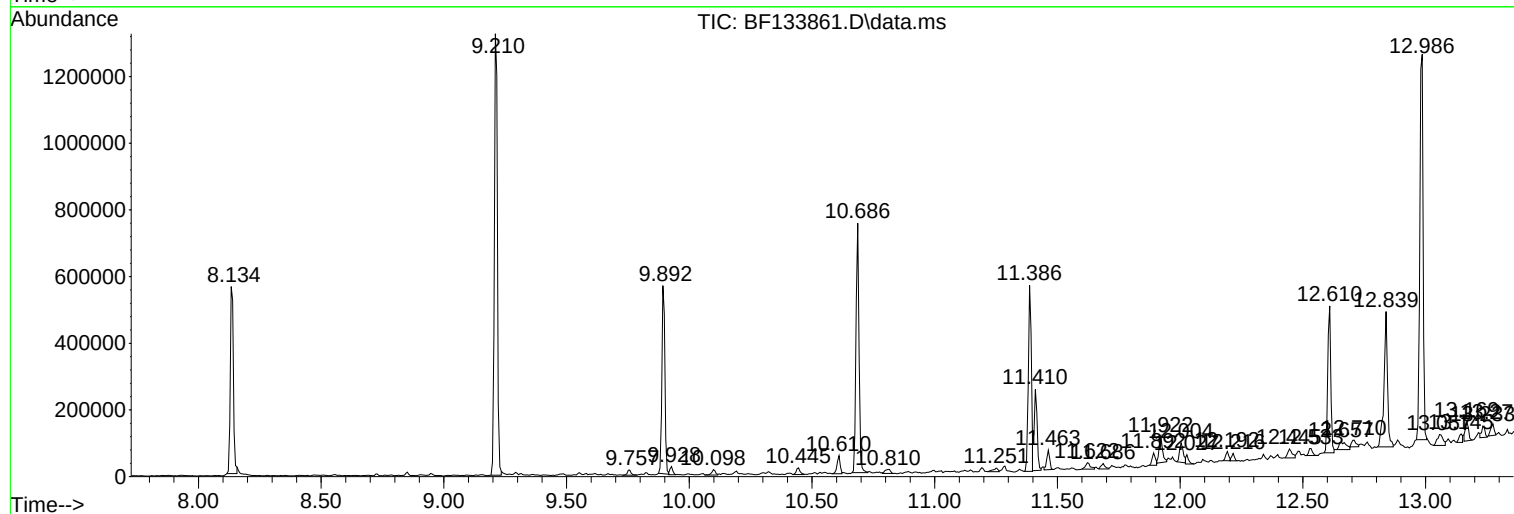
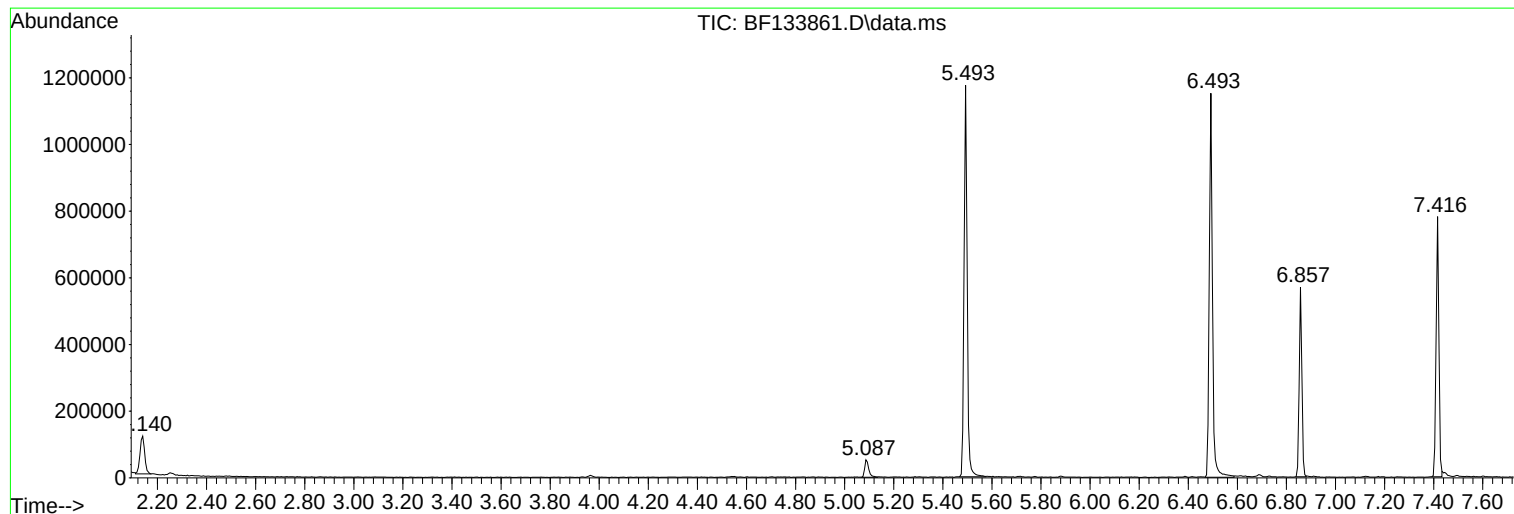
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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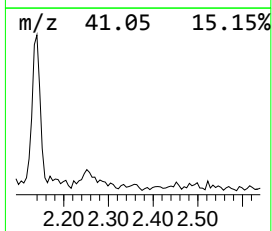
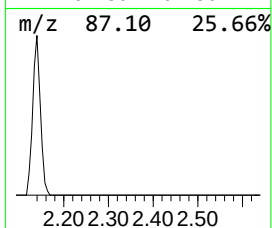
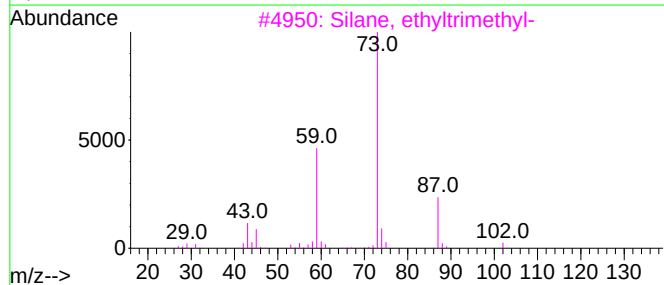
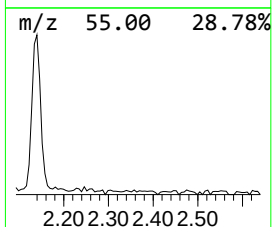
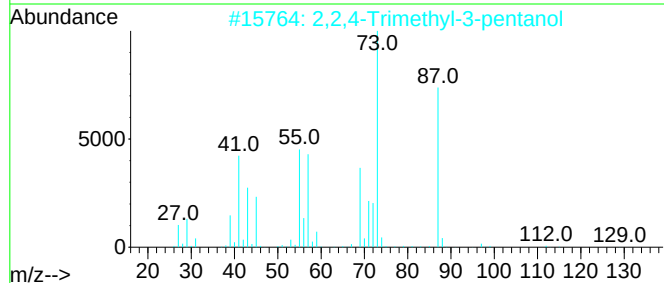
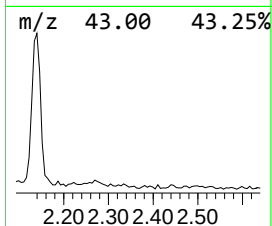
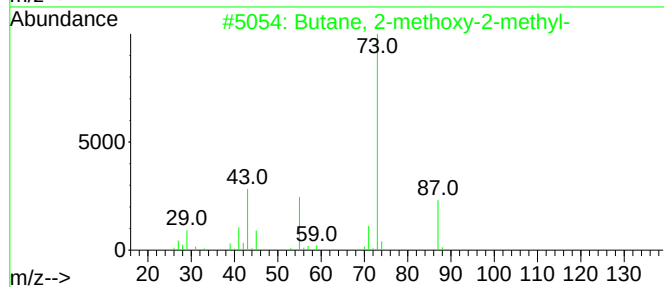
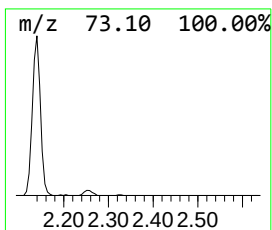
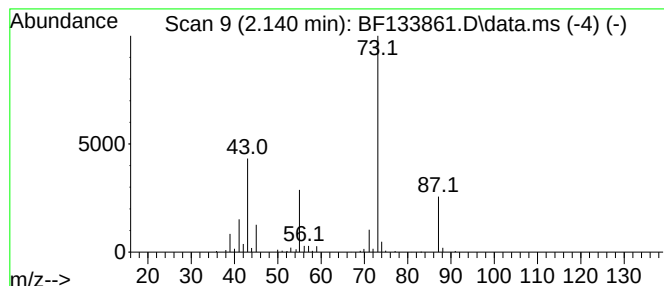
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.140	6.94 ng	149332	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	39
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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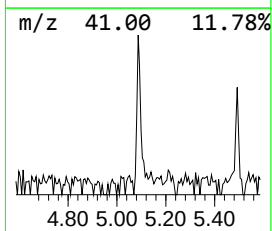
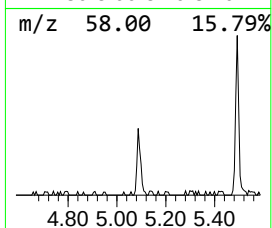
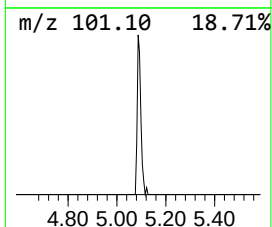
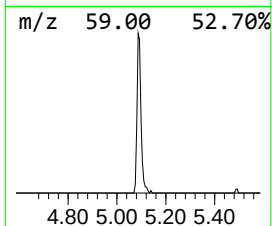
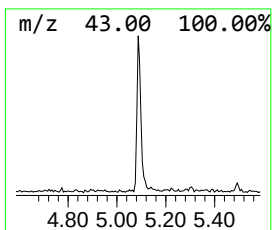
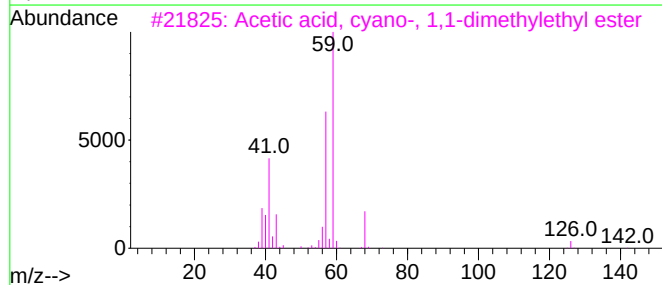
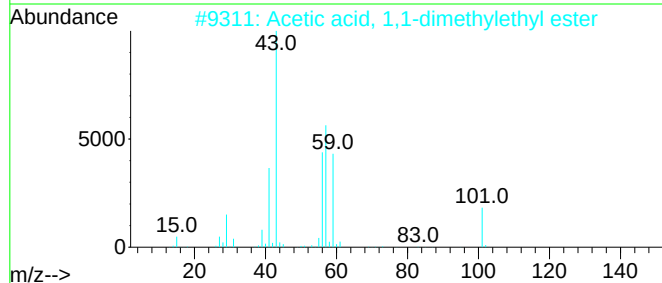
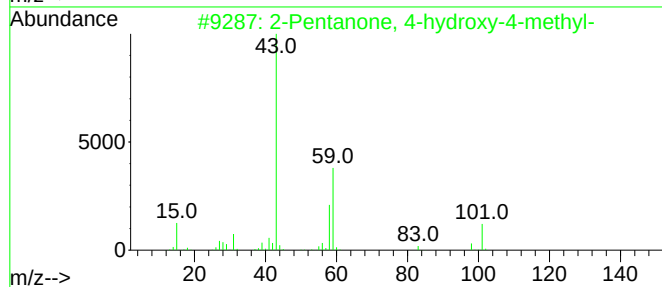
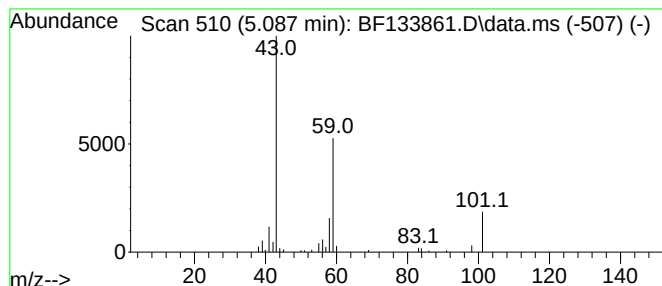
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	2.81 ng	60563	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37		
4	2,3-Butanediol, 2,3-dimethyl-	118	C6H14O2	000076-09-5	25		
5	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	23		



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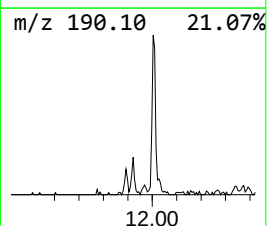
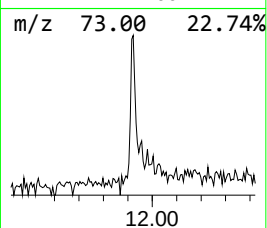
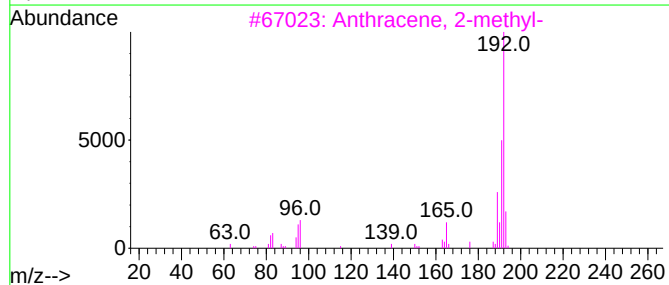
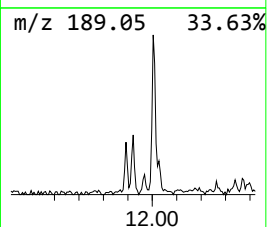
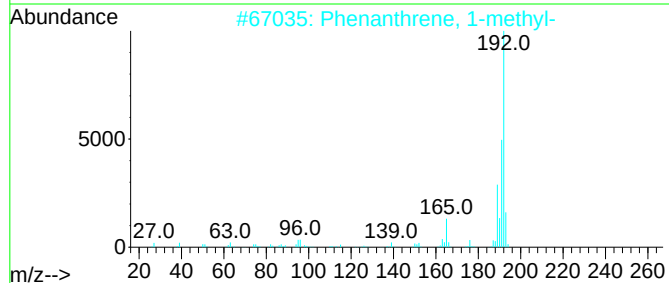
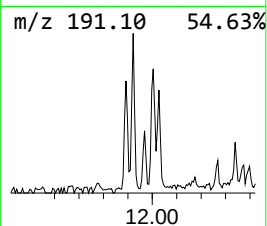
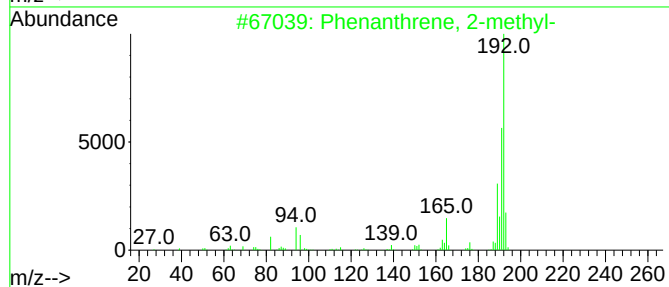
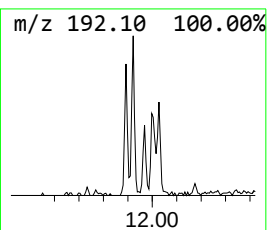
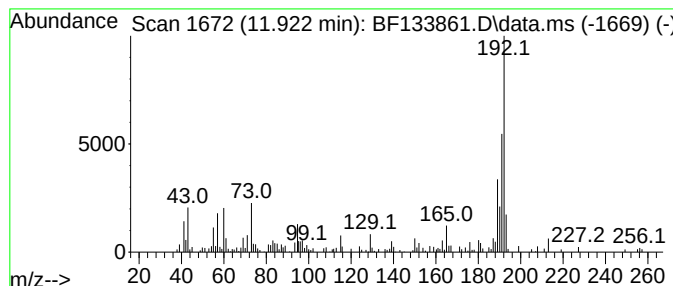
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	3.23 ng	77264	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	68
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	64
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	64



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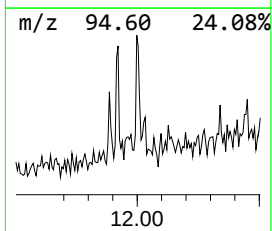
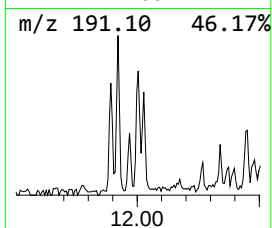
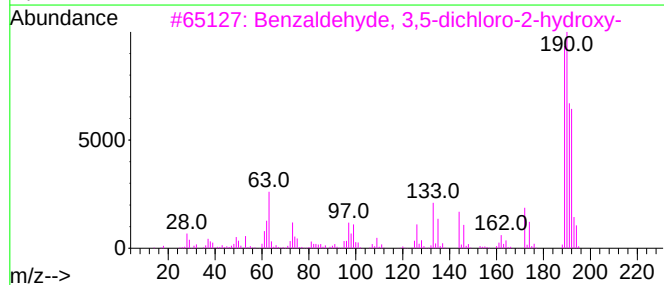
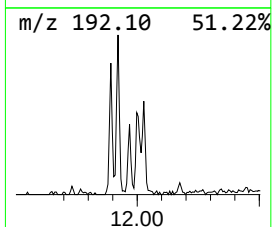
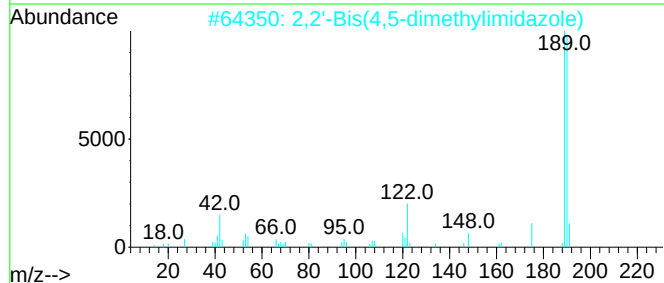
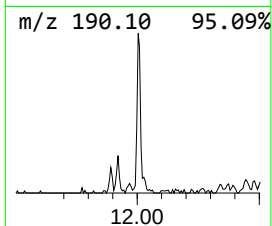
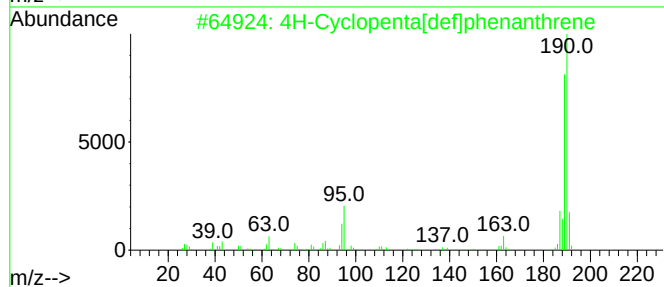
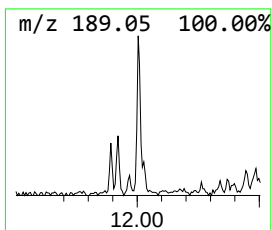
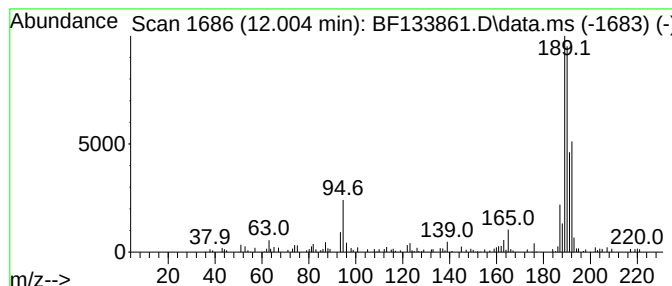
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	2.61 ng	62401	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	43
3			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	40
4			Methyl diselenide	190	C2H6Se2	007101-31-7	27
5			Carbonic acid, butyl 2-formyl-4,...	290	C12H12Cl2O4	1000331-42-2	25



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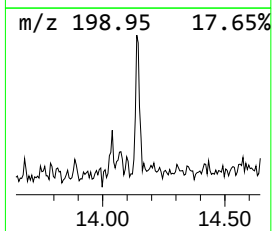
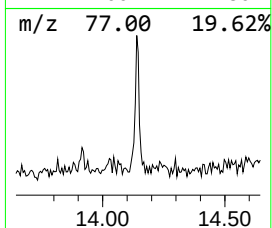
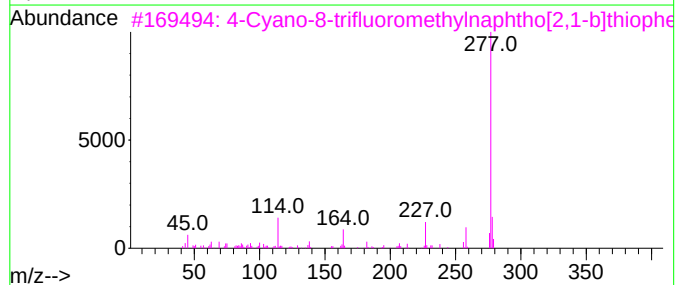
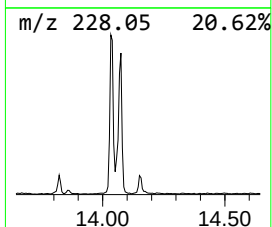
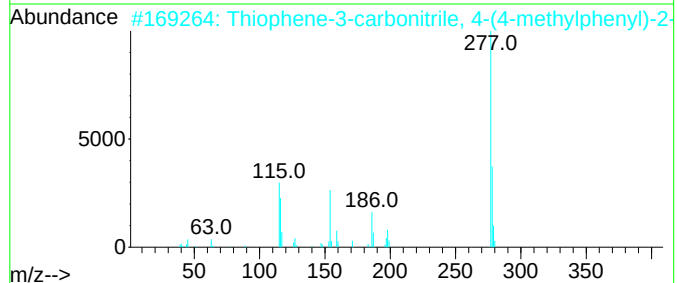
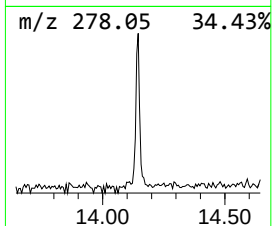
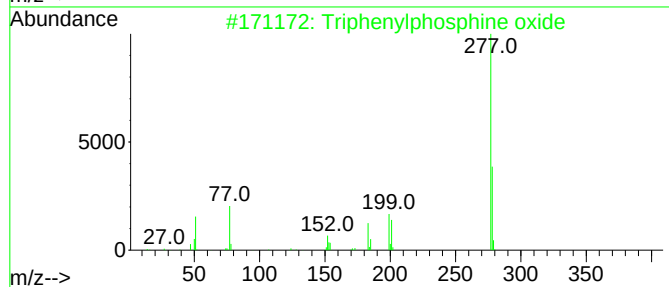
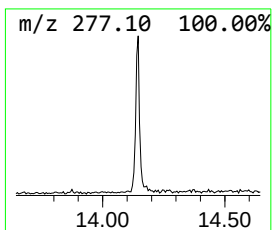
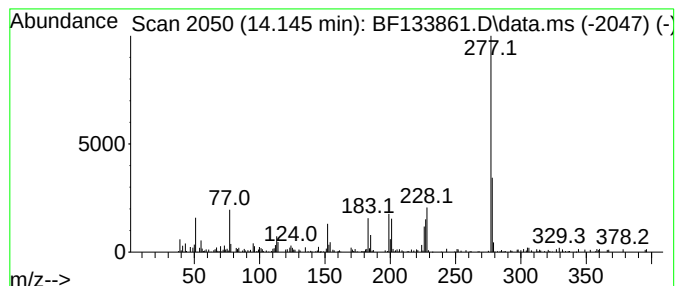
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Triphenylphosphine oxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.145	2.26 ng	89548	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2			Thiophene-3-carbonitrile, 4-(4-m...	277	C13H11NO2S2	1000268-75-0	38
3			4-Cyano-8-trifluoromethylnaphtho...	277	C14H6F3NS	037094-50-1	38
4			8-Methyl-2-[p-tolyl]cinchoninic ...	277	C18H15NO2	018060-44-1	37
5			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062023\
Data File : BF133861.D
Acq On : 20 Jun 2023 17:48
Operator : CG\JU
Sample : 03224-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-SB-01/02

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.140	6.9	ng	149332	1	6.857	430563	20.0
2-Pentanone, 4-...	5.087	2.8	ng	60563	1	6.857	430563	20.0
Phenanthrene, 2...	11.922	3.2	ng	77264	4	11.386	478501	20.0
4H-Cyclopenta[d...	12.004	2.6	ng	62401	4	11.386	478501	20.0
Triphenylphosph...	14.145	2.3	ng	89548	5	14.045	792240	20.0