

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010523\
 Data File : BF131933.D
 Acq On : 06 Jan 2023 00:50
 Operator : CG\JU
 Sample : N6243-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-3

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-BF122422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131933.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.375	35	49	56	rVB	83958	133105	7.79%	0.913%
2	4.999	490	495	504	rVB	456450	574875	33.64%	3.945%
3	5.416	561	566	569	rBV	1602752	1405712	82.26%	9.647%
4	6.440	735	740	743	rBV	1589882	1456956	85.26%	9.998%
5	6.804	798	802	805	rBV	454219	389003	22.76%	2.670%
6	7.375	894	899	902	rBV	1014462	977278	57.19%	6.707%
7	8.092	1017	1021	1024	rBV	593439	473565	27.71%	3.250%
8	9.175	1200	1205	1208	rBV	2108328	1708834	100.00%	11.727%
9	9.857	1317	1321	1324	rVB	542014	488043	28.56%	3.349%
10	10.575	1439	1443	1446	rBV	297944	260084	15.22%	1.785%
11	10.645	1452	1455	1459	rBV	846562	770468	45.09%	5.287%
12	10.763	1471	1475	1483	rVB	160214	149284	8.74%	1.024%
13	11.239	1553	1556	1561	rVB3	18273	21791	1.28%	0.150%
14	11.345	1571	1574	1577	rBV	470865	433657	25.38%	2.976%
15	11.369	1577	1578	1583	rVB	147595	103637	6.06%	0.711%
16	11.422	1584	1587	1590	rVV	54141	46760	2.74%	0.321%
17	11.586	1610	1615	1618	rBV4	22811	37572	2.20%	0.258%
18	11.880	1662	1665	1668	rVB	49795	39583	2.32%	0.272%
19	11.963	1676	1679	1682	rBV	32764	36707	2.15%	0.252%
20	12.569	1778	1782	1785	rVB	463967	370596	21.69%	2.543%
21	12.798	1815	1821	1824	rBV	406565	409449	23.96%	2.810%
22	12.945	1842	1846	1849	rVB	1332439	1165361	68.20%	7.997%
23	13.016	1854	1858	1863	rBV2	32311	57365	3.36%	0.394%
24	13.198	1886	1889	1890	rBV	27992	21604	1.26%	0.148%
25	13.233	1892	1895	1898	rVB2	52445	56534	3.31%	0.388%
26	13.639	1962	1964	1968	rVB	58341	52515	3.07%	0.360%
27	13.751	1980	1983	1985	rBV	51946	50221	2.94%	0.345%
28	13.804	1990	1992	1993	rVV	39129	32541	1.90%	0.223%
29	13.845	1996	1999	2004	rVB3	139527	175975	10.30%	1.208%
30	14.004	2021	2026	2029	rBV2	537404	748978	43.83%	5.140%
31	14.033	2029	2031	2038	rVB	271684	236264	13.83%	1.621%
32	14.392	2090	2092	2095	rVB	66080	50010	2.93%	0.343%
33	15.051	2200	2204	2207	rBV	297497	418281	24.48%	2.870%
34	15.157	2220	2222	2225	rVB	59968	55976	3.28%	0.384%
35	15.357	2253	2256	2262	rVB	167369	207706	12.15%	1.425%
36	15.421	2263	2267	2273	rVB	263712	316797	18.54%	2.174%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.486	2273	2278	2281	rBV	271889	358873	21.00%	2.463%
38	16.957	2523	2528	2533	rBV2	92002	153870	9.00%	1.056%
39	17.398	2600	2603	2612	rVB	69696	125968	7.37%	0.864%

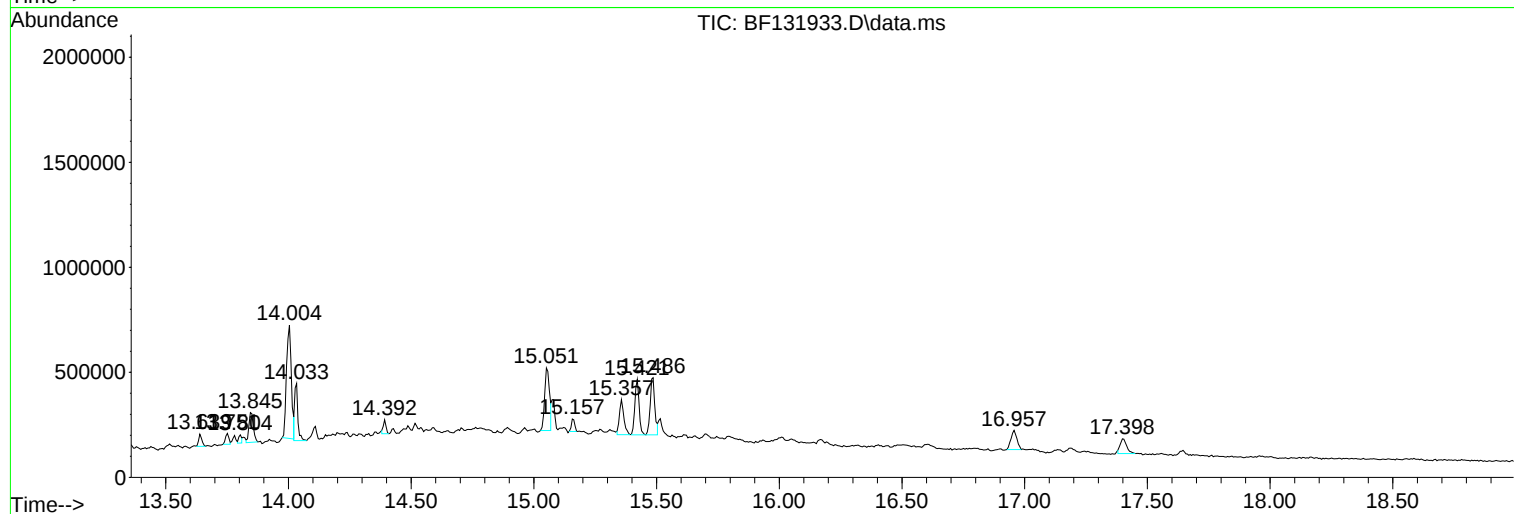
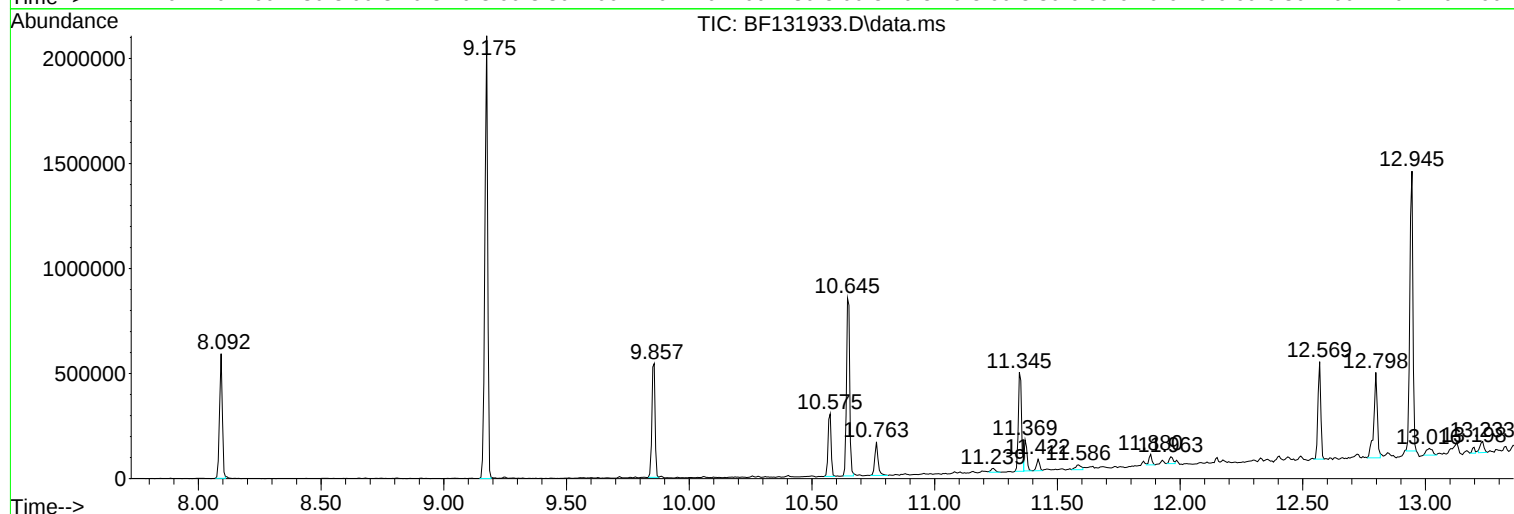
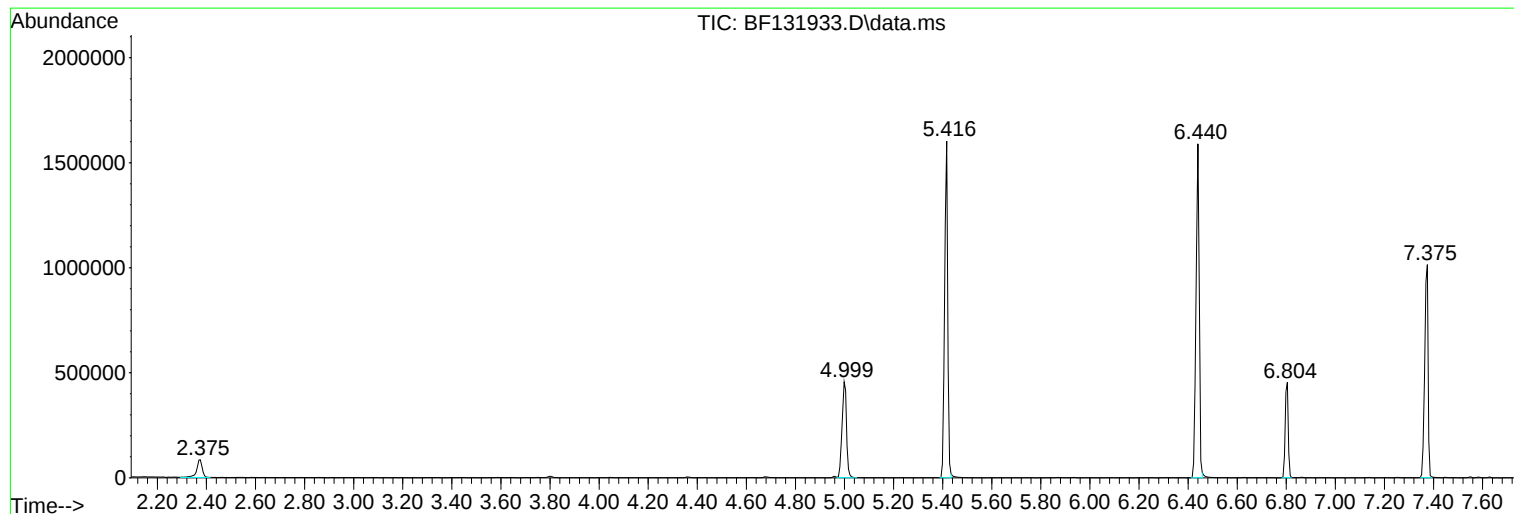
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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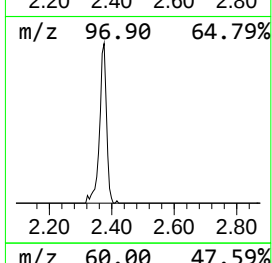
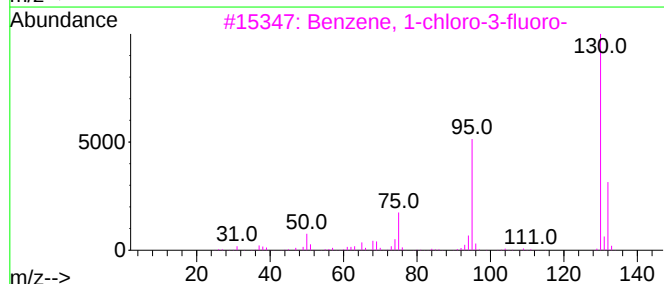
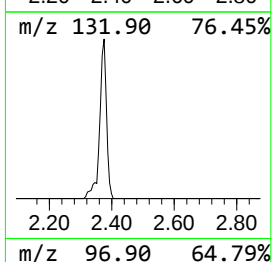
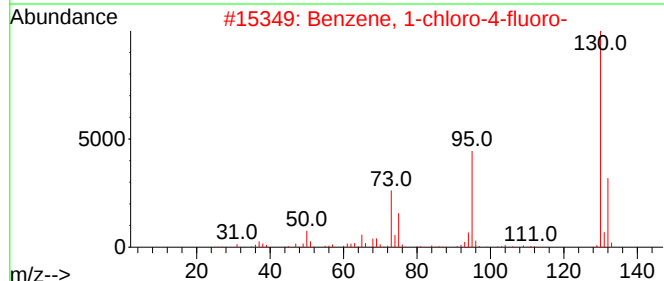
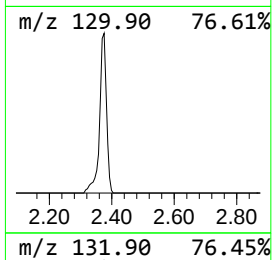
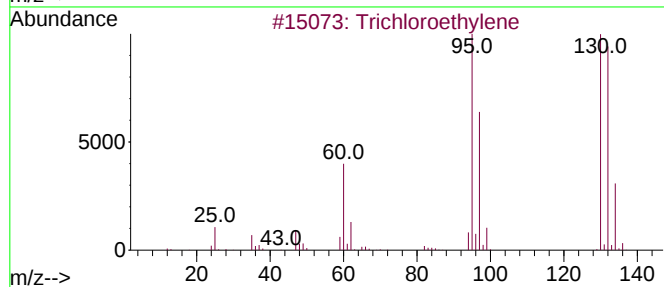
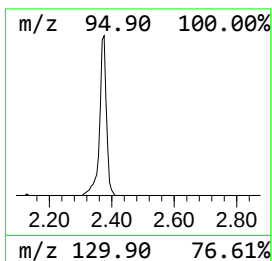
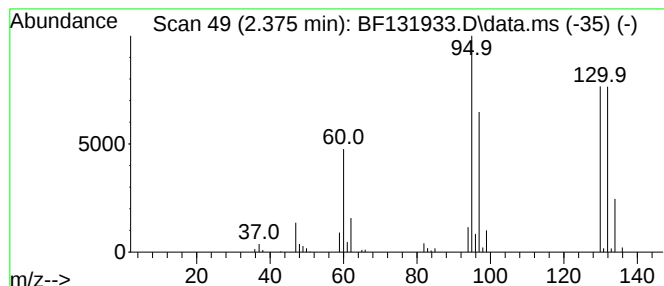
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Peak Number 1 Trichloroethylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.375	6.84 ng	133105	1,4-Dichlorobenzene-d4	6.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroethylene	130	C2HCl3	000079-01-6	97
2			Benzene, 1-chloro-4-fluoro-	130	C6H4ClF	000352-33-0	27
3			Benzene, 1-chloro-3-fluoro-	130	C6H4ClF	000625-98-9	25
4			Benzene, 1-chloro-2-fluoro-	130	C6H4ClF	000348-51-6	25
5			2-Fluoro-5-chloropyrimidine	132	C4H2ClFN2	062802-37-3	25



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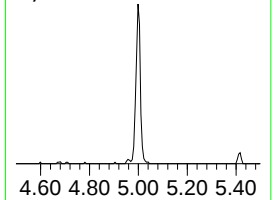
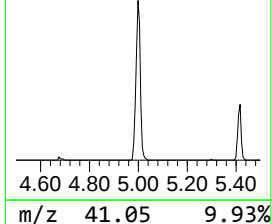
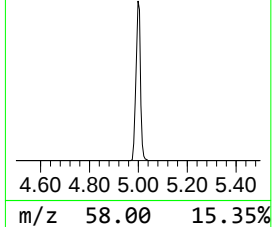
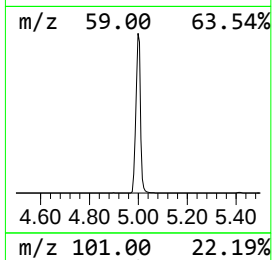
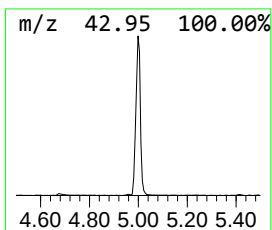
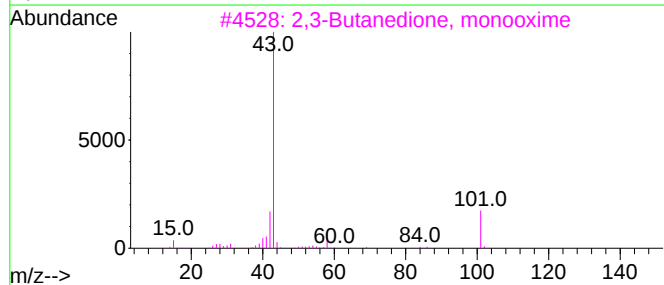
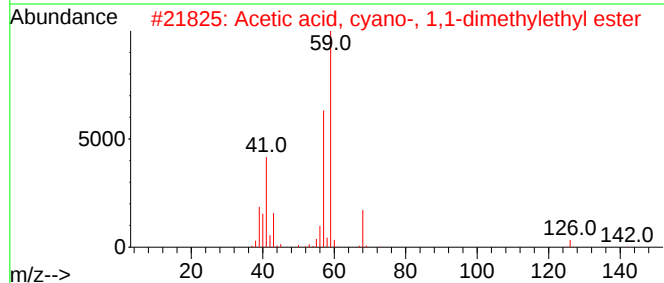
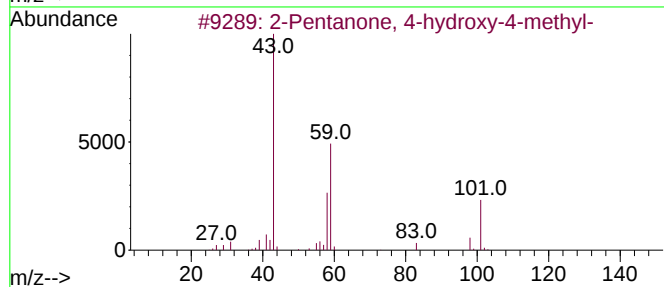
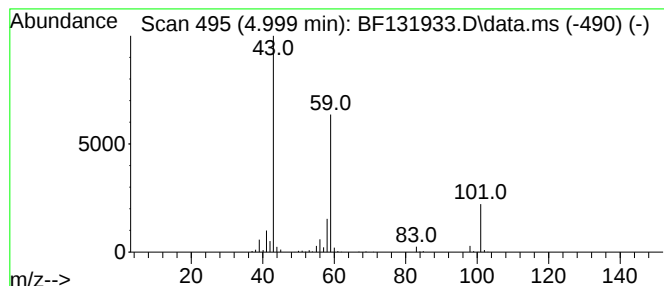
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.999	29.56 ng	574875	1,4-Dichlorobenzene-d4	6.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9



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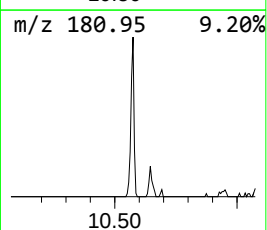
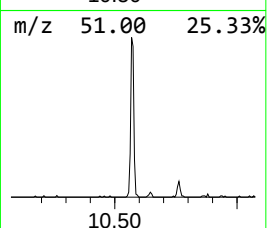
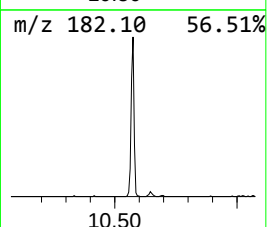
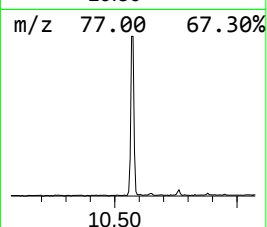
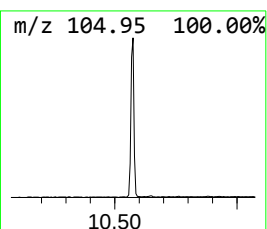
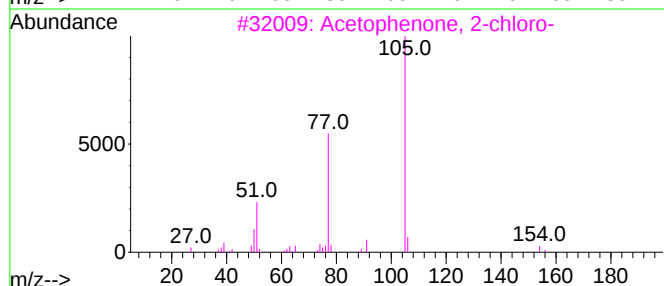
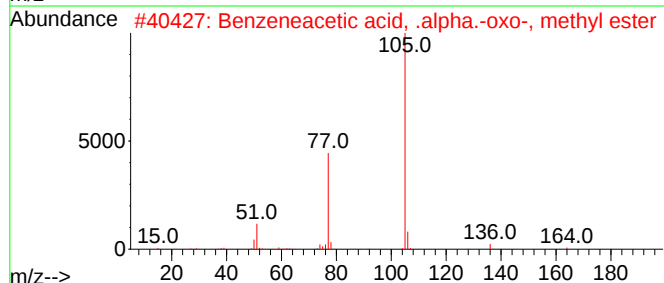
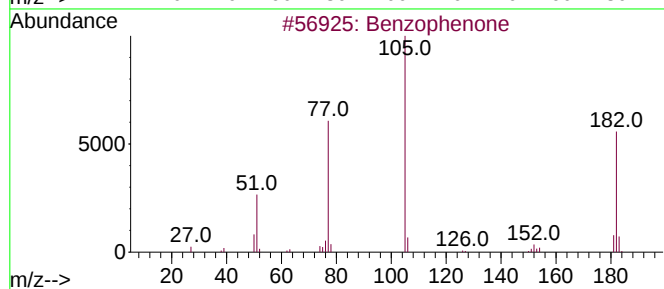
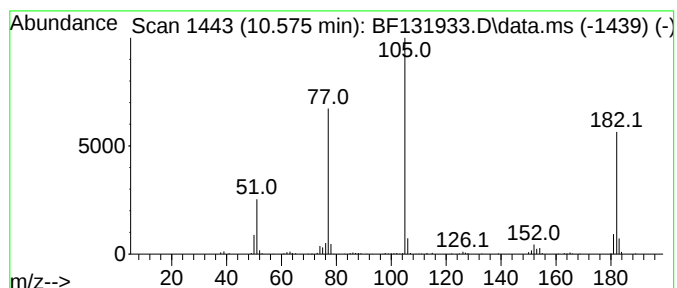
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.575	10.66 ng	260084	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	60
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
5			Ethanone, 2,2,2-trifluoro-1-phenyl-	174	C8H5F3O	000434-45-7	47



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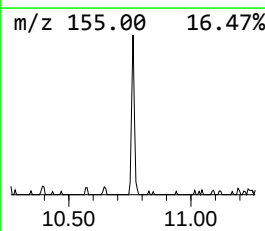
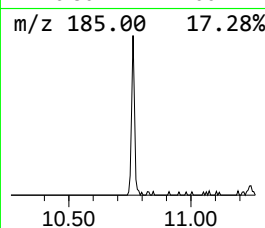
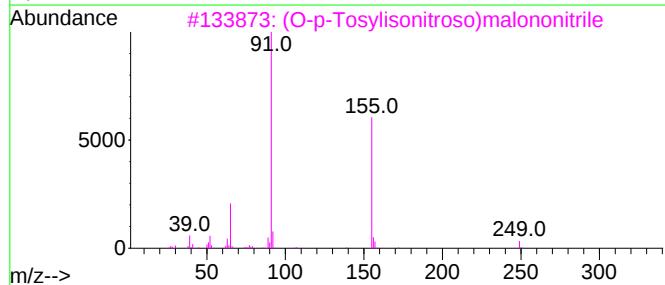
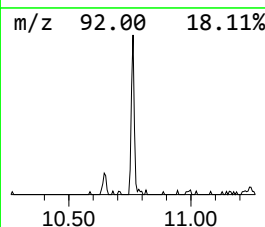
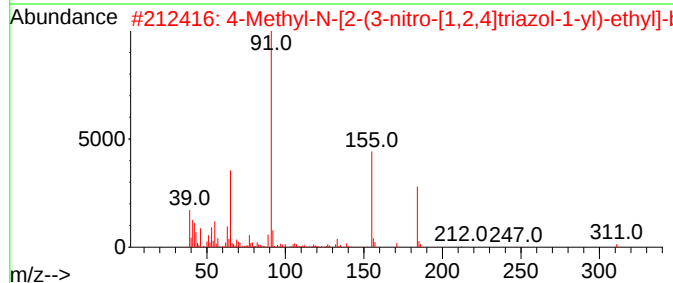
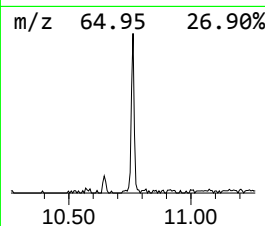
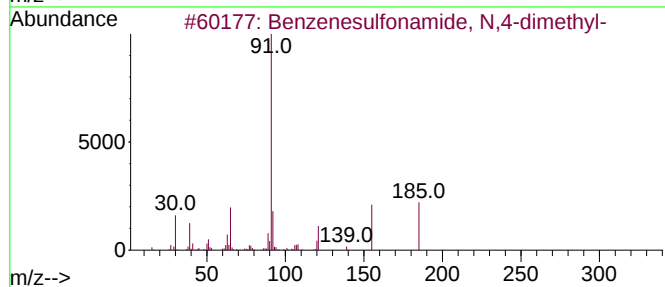
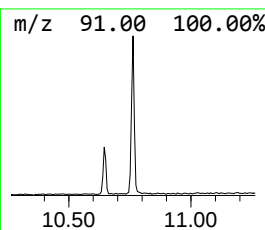
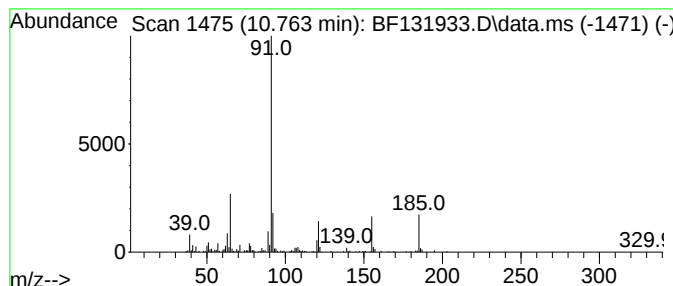
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Benzenesulfonamide, N,4-dim... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.763	6.88 ng	149284	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	95
2			4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	47
3			(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	47
4			Benzeneacetaldehyde	120	C8H8O	000122-78-1	43
5			4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	38



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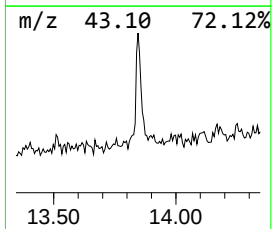
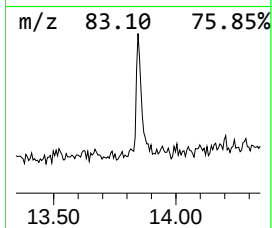
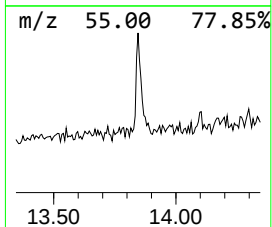
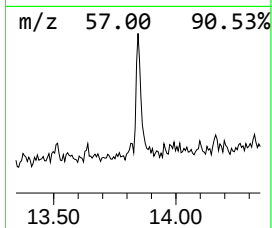
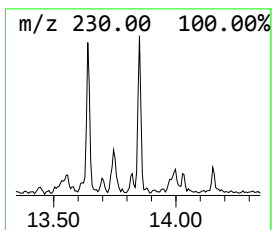
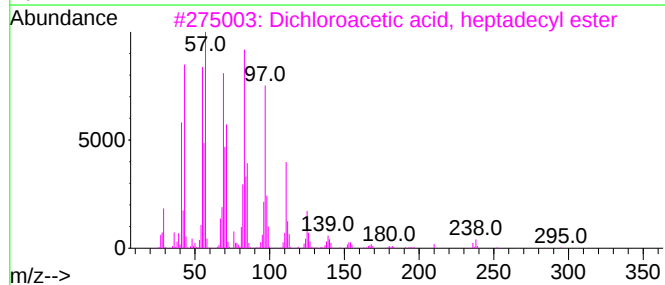
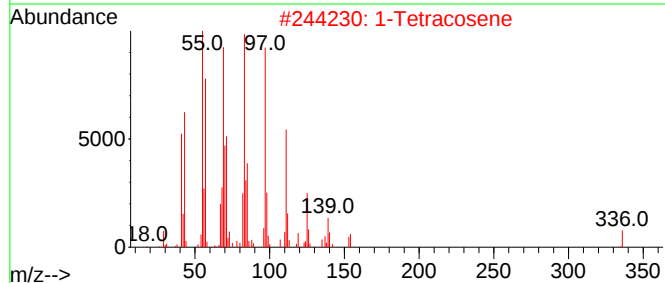
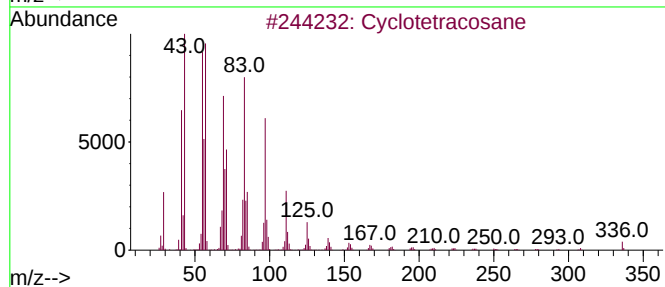
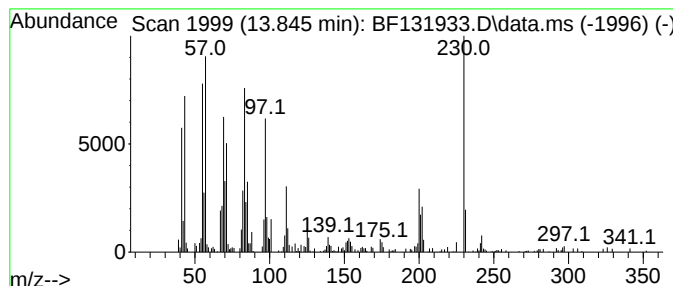
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclotetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	4.70 ng	175975	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	60
2			1-Tetracosene	336	C24H48	010192-32-2	60
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	55
4			1-Heptacosanol	396	C27H56O	002004-39-9	55
5			1-Tricosene	322	C23H46	018835-32-0	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010523\
Data File : BF131933.D
Acq On : 06 Jan 2023 00:50
Operator : CG\JU
Sample : N6243-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-3

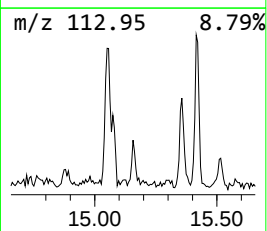
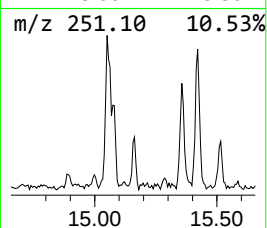
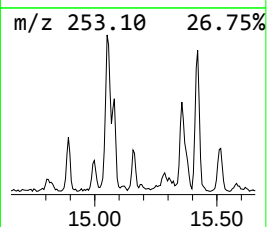
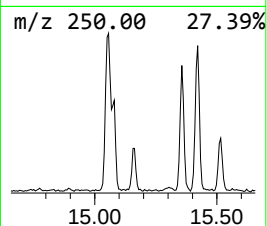
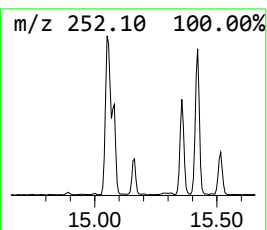
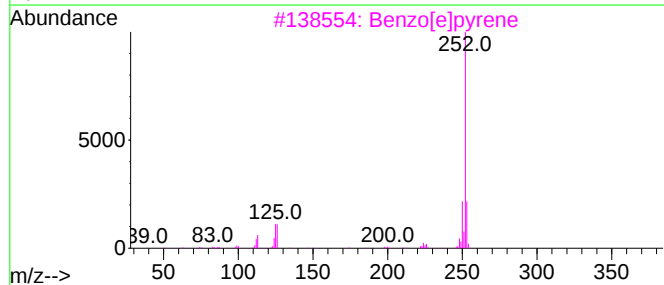
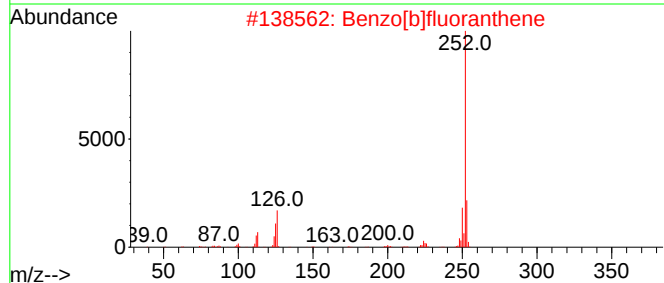
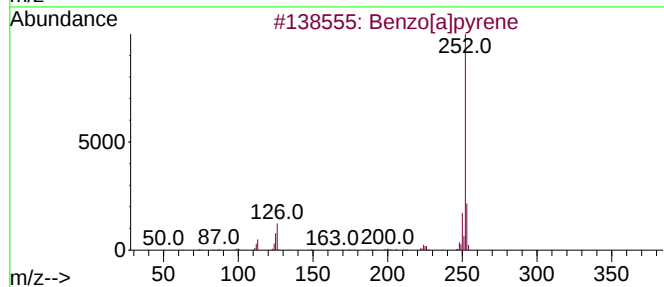
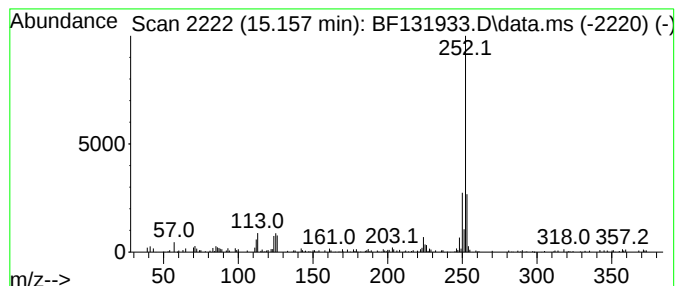
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.157	3.12 ng	55976	Perylene-d12	15.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	89
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
3			Benzo[e]pyrene	252	C20H12	000192-97-2	89
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
5			(1-Cyclopentenyl)ferrocene	252	C15H16Fe	012260-67-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010523\
Data File : BF131933.D
Acq On : 06 Jan 2023 00:50
Operator : CG\JU
Sample : N6243-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-3

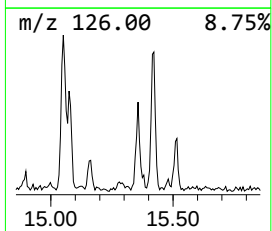
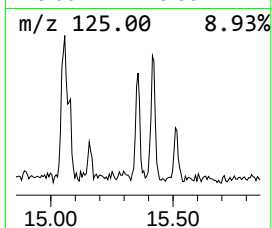
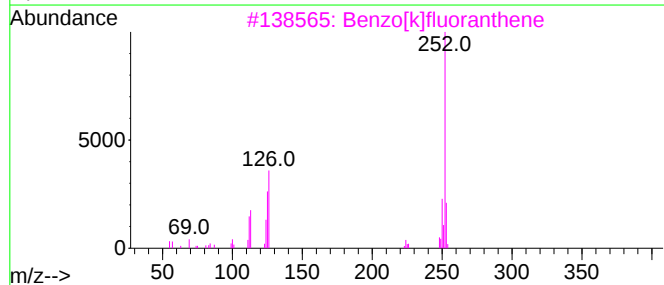
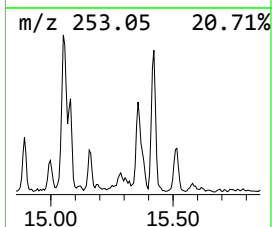
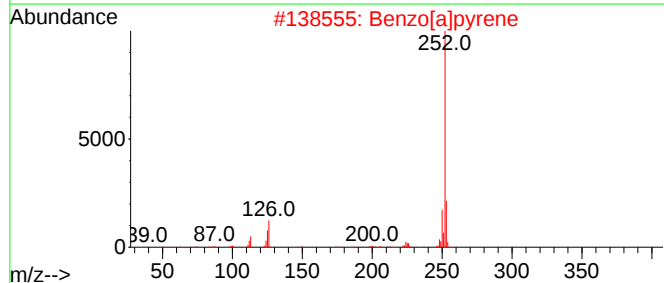
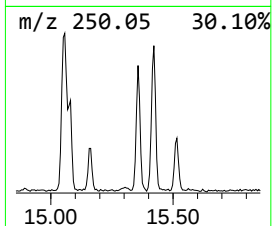
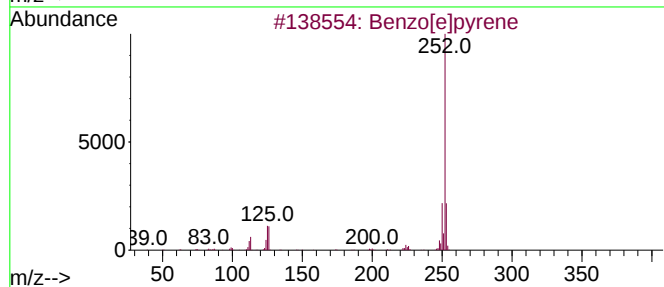
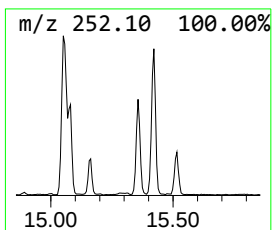
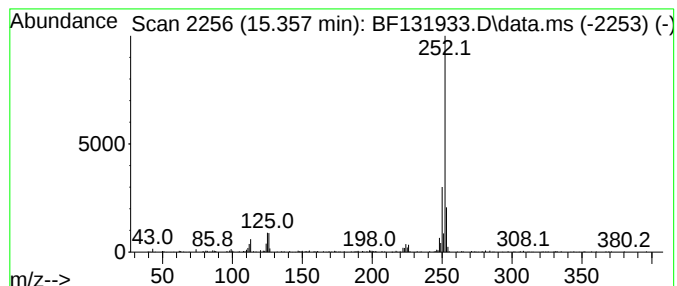
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.357	11.58 ng	207706	Perylene-d12	15.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	97
2			Benzo[a]pyrene	252	C20H12	000050-32-8	94
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4			Perylene	252	C20H12	000198-55-0	90
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010523\
Data File : BF131933.D
Acq On : 06 Jan 2023 00:50
Operator : CG\JU
Sample : N6243-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.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
Trichloroethylene	2.375	6.8	ng	133105	1	6.804	389003	20.0
2-Pentanone, 4-...	4.999	29.6	ng	574875	1	6.804	389003	20.0
Benzophenone	10.575	10.7	ng	260084	3	9.857	488043	20.0
Benzenesulfonam...	10.763	6.9	ng	149284	4	11.345	433657	20.0
Cyclotetracosane	13.845	4.7	ng	175975	5	14.004	748978	20.0
Benzo[e]pyrene	15.157	3.1	ng	55976	6	15.486	358873	20.0
Perylene	15.357	11.6	ng	207706	6	15.486	358873	20.0