

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
 Data File : BF133279.D
 Acq On : 05 May 2023 23:25
 Operator : CG\JU
 Sample : 02618-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133279.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	13	18	34	rVB	703688	885301	15.64%	2.166%
2	2.522	69	74	81	rVB	139983	186644	3.30%	0.457%
3	2.675	95	100	110	rBV2	139490	230305	4.07%	0.563%
4	2.834	122	127	132	rBV	80996	117493	2.08%	0.287%
5	4.446	392	401	405	rBV	2293937	2800812	49.48%	6.853%
6	4.698	439	444	455	rVB3	223243	269179	4.76%	0.659%
7	4.910	476	480	485	rBV	362317	508157	8.98%	1.243%
8	5.340	549	553	565	rVB	2552903	2496320	44.10%	6.108%
9	5.734	616	620	623	rBV	67731	68488	1.21%	0.168%
10	6.369	724	728	735	rVB	1739936	1564048	27.63%	3.827%
11	6.498	747	750	756	rBV	87757	72716	1.28%	0.178%
12	6.722	785	788	792	rBV	1299396	1092117	19.30%	2.672%
13	7.292	879	885	888	rBV	3594053	3514791	62.10%	8.600%
14	7.463	909	914	916	rBV2	77529	85514	1.51%	0.209%
15	7.739	957	961	968	rVB2	53495	90975	1.61%	0.223%
16	7.986	999	1003	1004	rBV	58371	59960	1.06%	0.147%
17	8.010	1004	1007	1010	rVB	1769971	1444505	25.52%	3.534%
18	8.357	1063	1066	1072	rBV3	82316	97230	1.72%	0.238%
19	8.545	1095	1098	1101	rBV2	66145	70952	1.25%	0.174%
20	9.086	1186	1190	1193	rBV	6064851	5660082	100.00%	13.849%
21	9.757	1301	1304	1308	rBV	1936874	1622543	28.67%	3.970%
22	10.180	1372	1376	1380	rBV5	43678	60900	1.08%	0.149%
23	10.263	1386	1390	1394	rVB4	50643	65104	1.15%	0.159%
24	10.475	1422	1426	1429	rBV	405447	331001	5.85%	0.810%
25	10.551	1434	1439	1442	rBV	3416360	3234912	57.15%	7.915%
26	11.004	1513	1516	1519	rBV	389179	286539	5.06%	0.701%
27	11.110	1531	1534	1537	rBV2	72202	73428	1.30%	0.180%
28	11.239	1552	1556	1560	rBV	1973328	1639357	28.96%	4.011%
29	11.780	1644	1648	1656	rBV	1283872	1347434	23.81%	3.297%
30	12.521	1770	1774	1778	rVB	1306946	1138875	20.12%	2.787%
31	12.563	1778	1781	1787	rBV	678538	707621	12.50%	1.731%
32	12.833	1822	1827	1830	rBV	5063942	5196165	91.80%	12.714%
33	13.210	1888	1891	1896	rVB	126316	112315	1.98%	0.275%
34	13.733	1976	1980	1993	rBV	354801	516778	9.13%	1.264%
35	13.874	2000	2004	2007	rBV	1218354	1100004	19.43%	2.691%
36	13.974	2018	2021	2031	rVB	1002777	1001601	17.70%	2.451%

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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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.357	2083	2086	2091	rBV3	50723	84300	1.49%	0.206%
38	14.968	2187	2190	2195	rVB2	55762	63593	1.12%	0.156%
39	15.292	2240	2245	2249	rBV	741364	882901	15.60%	2.160%
40	15.639	2301	2304	2310	rVB2	56985	90165	1.59%	0.221%

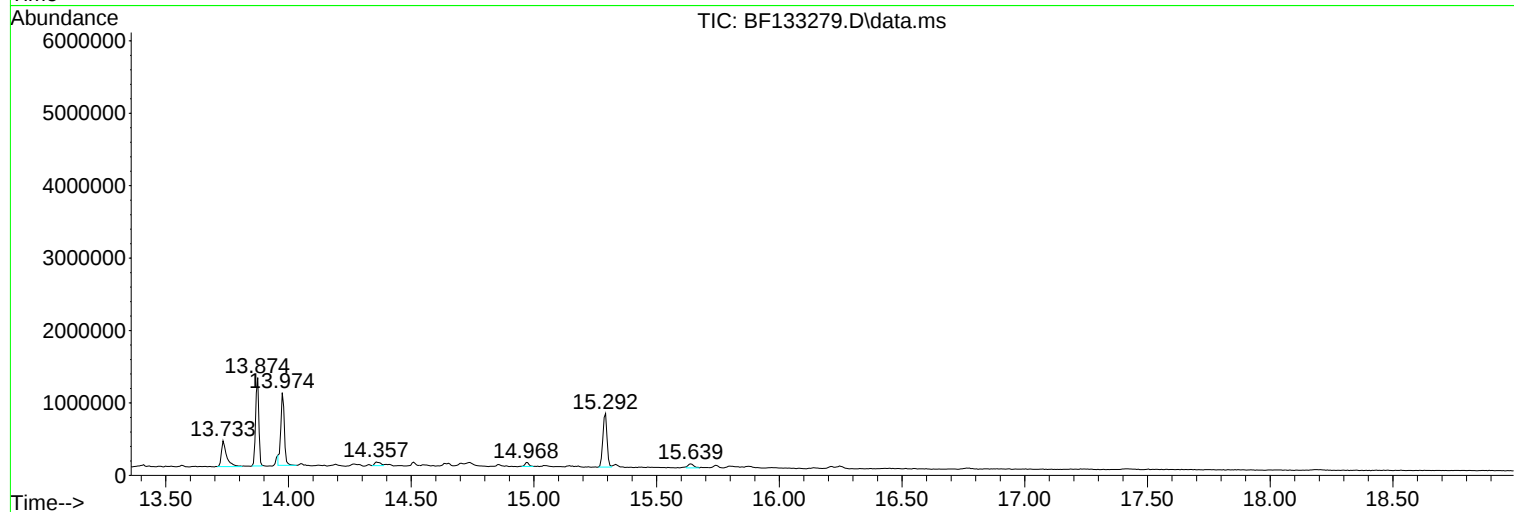
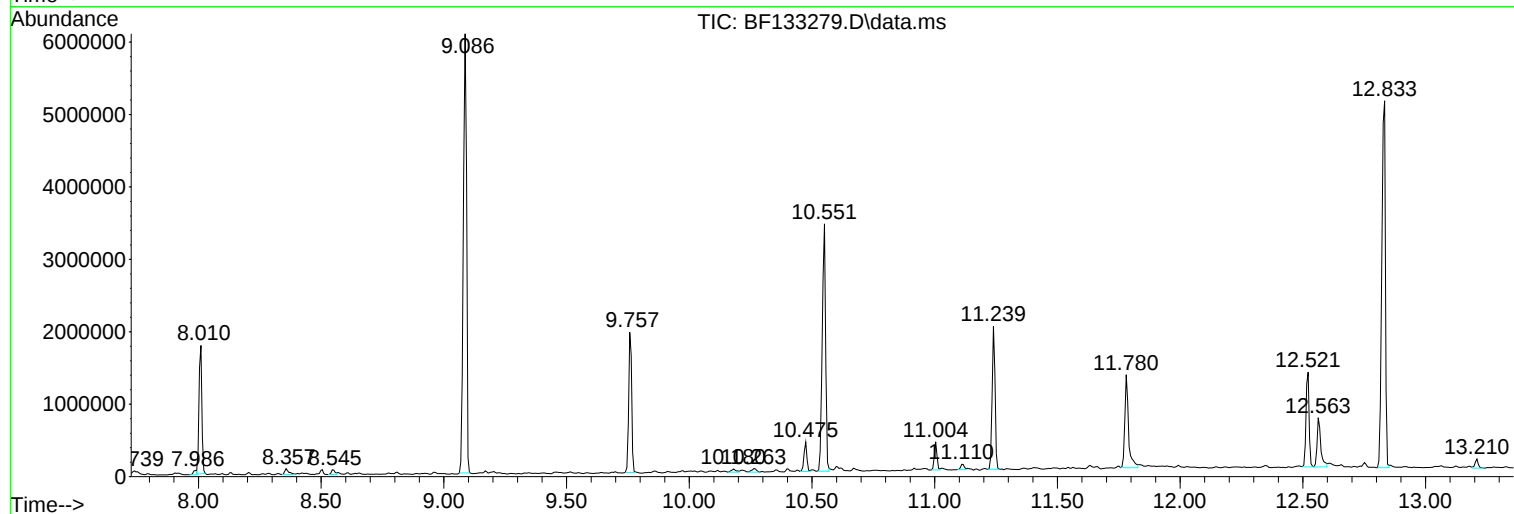
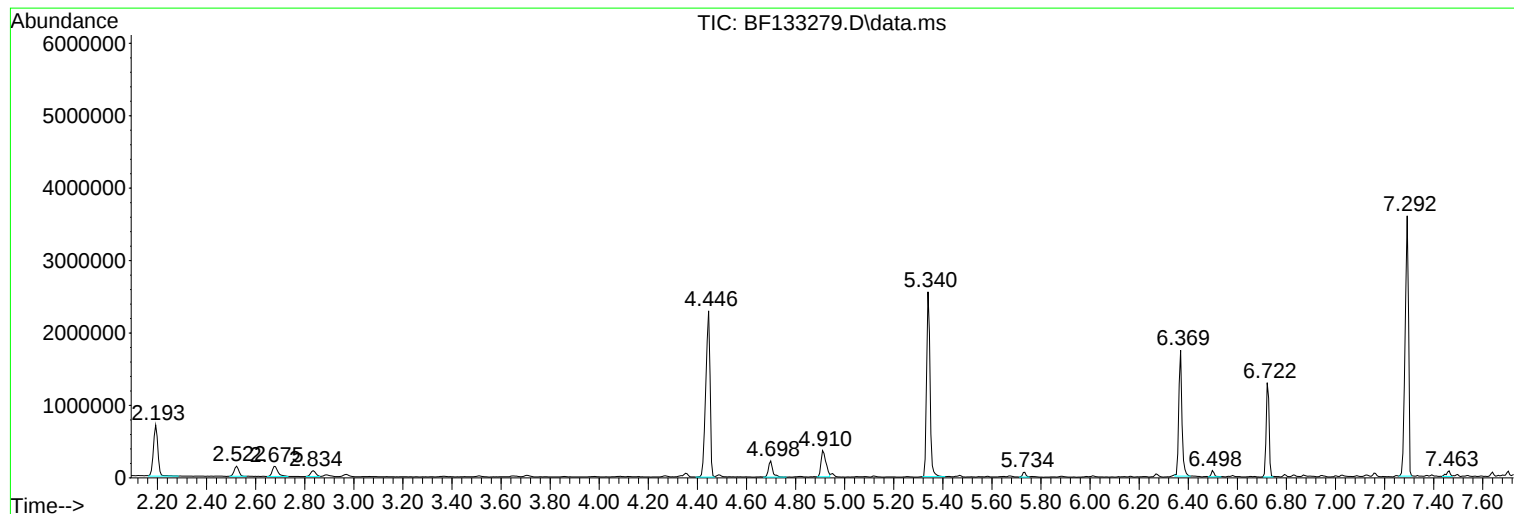
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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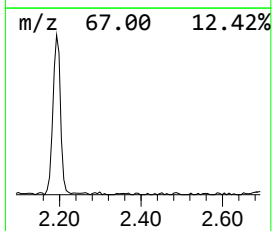
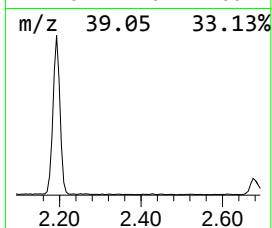
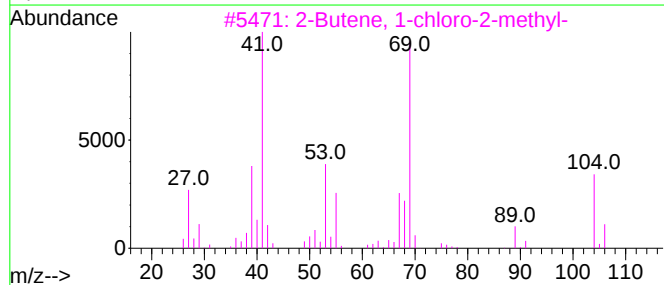
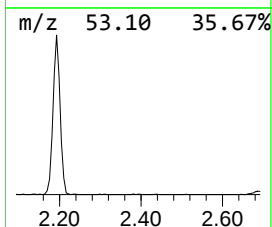
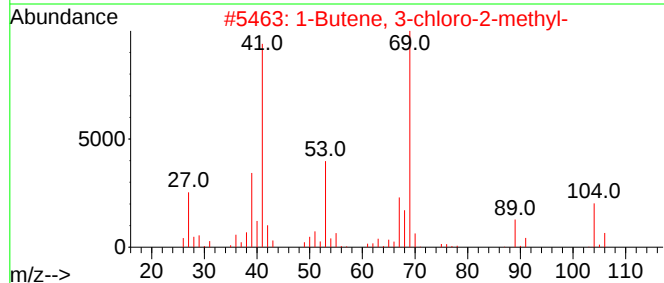
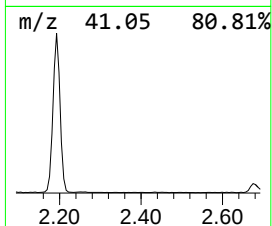
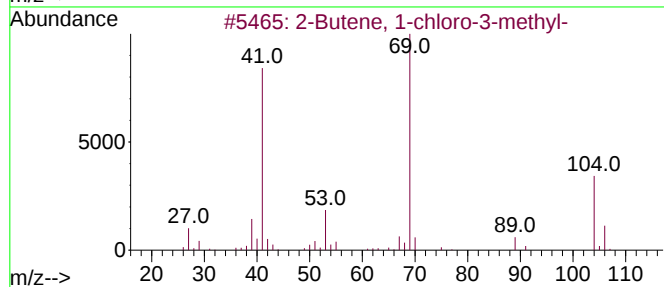
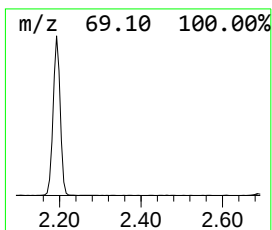
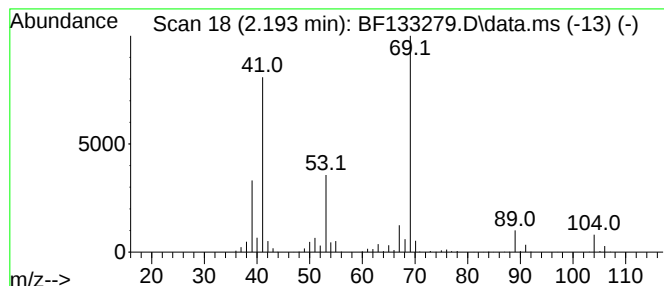
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Butene, 1-chloro-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.193	16.21 ng	885301	1,4-Dichlorobenzene-d4	6.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-chloro-3-methyl-			104	C5H9Cl	000503-60-6	72
2	1-Butene, 3-chloro-2-methyl-			104	C5H9Cl	005166-35-8	64
3	2-Butene, 1-chloro-2-methyl-			104	C5H9Cl	013417-43-1	56
4	3-Methyl-3-chloro-1-butene			104	C5H9Cl	002190-48-9	50
5	Methacrylic anhydride			154	C8H10O3	000760-93-0	47



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BNA_F
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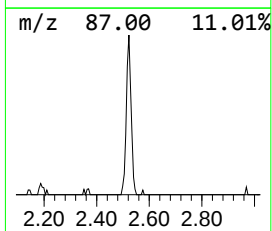
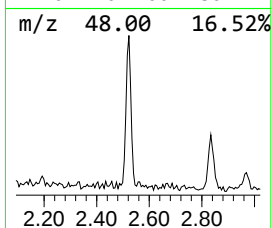
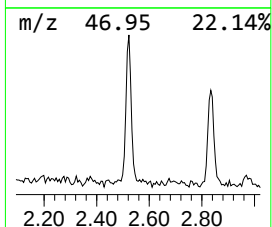
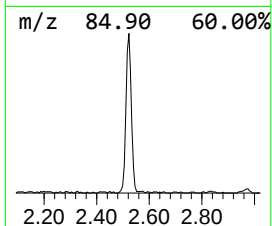
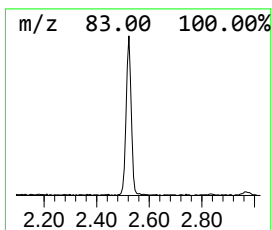
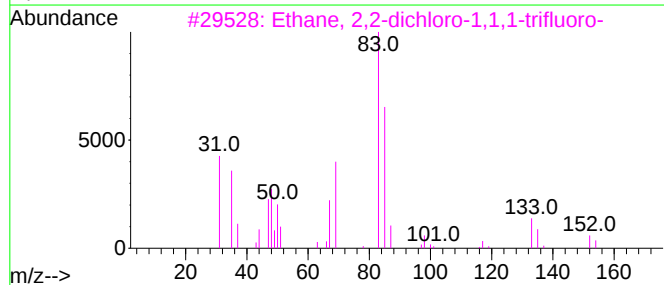
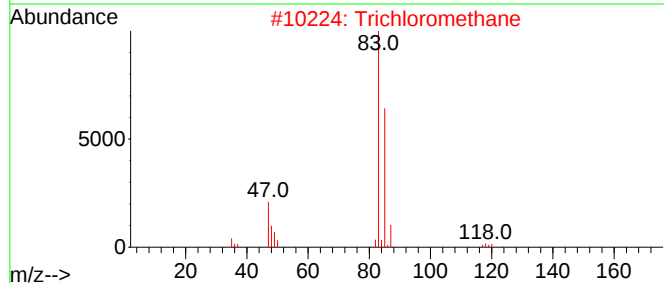
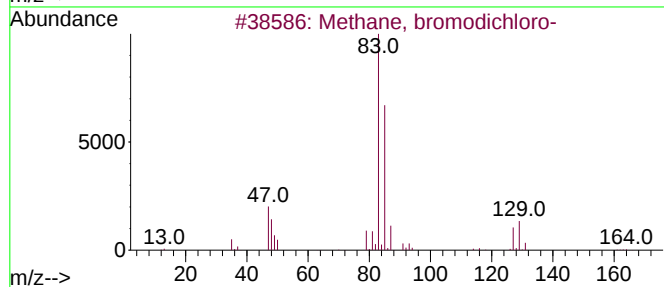
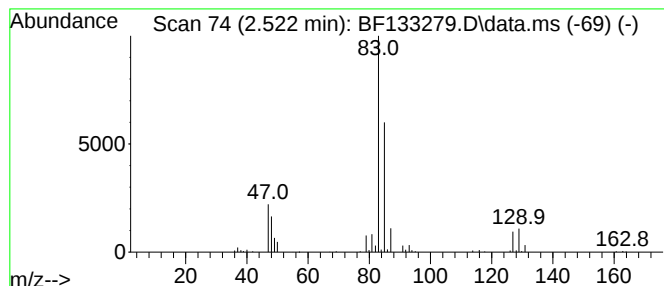
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Methane, bromodichloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.522	3.42 ng	186644	1,4-Dichlorobenzene-d4	6.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, bromodichloro-	162	CHBrCl2	000075-27-4	97
2			Trichloromethane	118	CHCl3	000067-66-3	72
3			Ethane, 2,2-dichloro-1,1,1-trifl...	152	C2HCl2F3	000306-83-2	64
4			Methane, oxybis[dichloro-	182	C2H2Cl4O	020524-86-1	56
5			Acetyl chloride, dichloro-	146	C2HCl3O	000079-36-7	38



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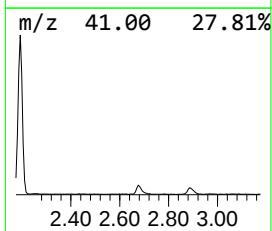
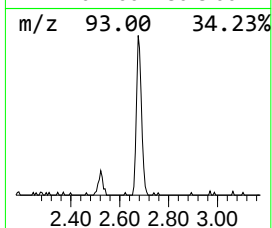
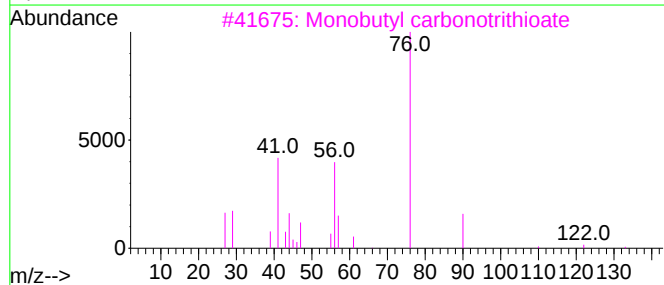
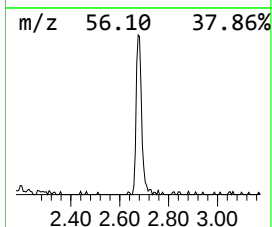
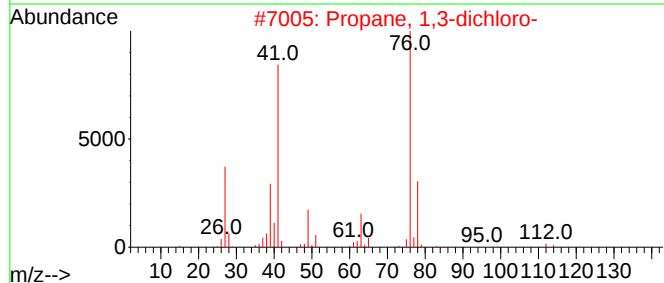
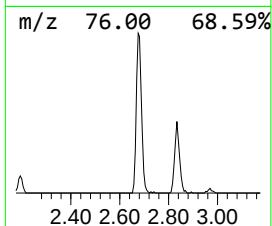
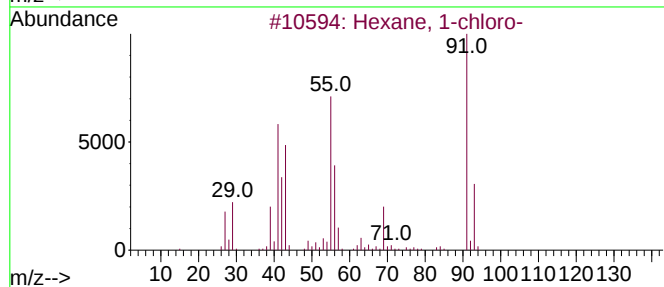
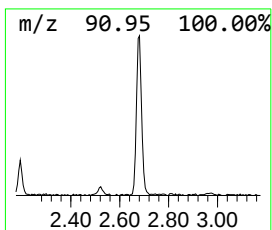
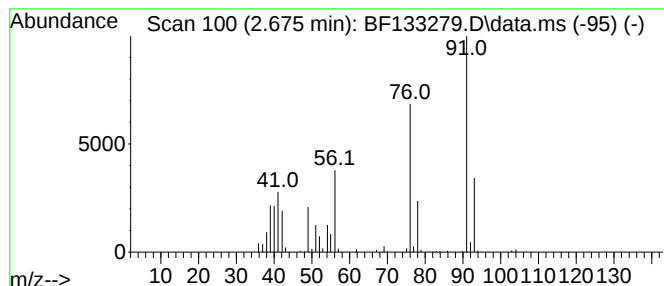
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown2.675 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.675	4.22 ng	230305	1,4-Dichlorobenzene-d4	6.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 1-chloro-	120	C6H13Cl	000544-10-5	9
2			Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	9
3			Monobutyl carbonotrithioate	166	C5H10S3	044747-15-1	9
4			Thiourea	76	CH4N2S	000062-56-6	7
5			Hexane, 1-chloro-5-methyl-	134	C7H15Cl	033240-56-1	4



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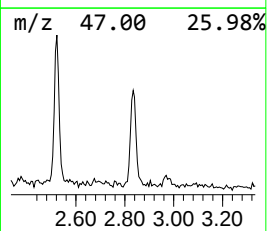
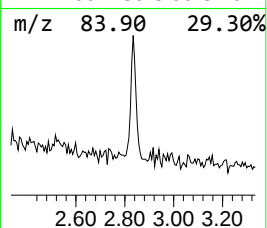
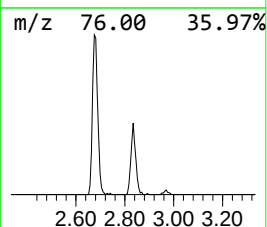
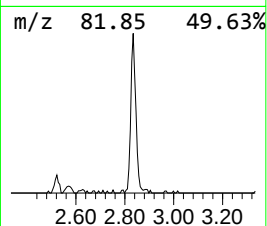
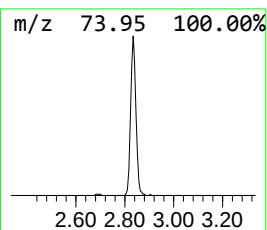
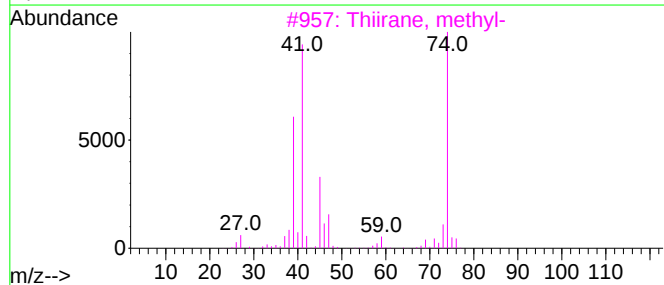
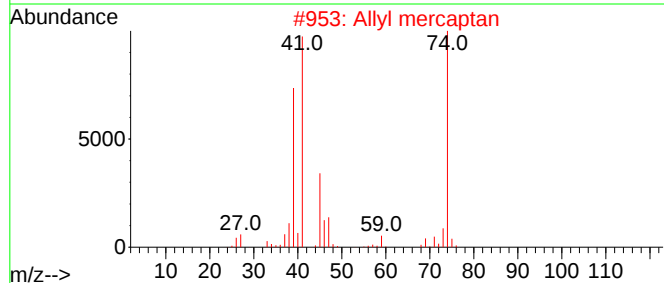
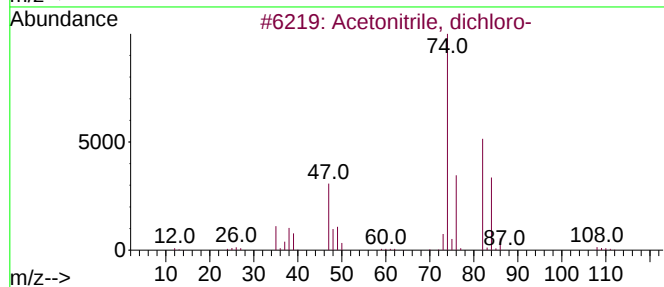
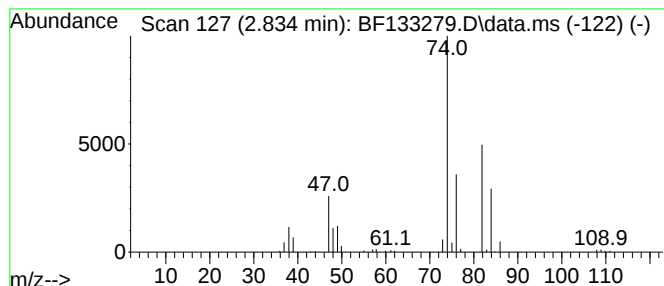
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Acetonitrile, dichloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.834	2.15 ng	117493	1,4-Dichlorobenzene-d4	6.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	96
2			Allyl mercaptan	74	C3H6S	000870-23-5	25
3			Thiirane, methyl-	74	C3H6S	001072-43-1	5
4			Propanoic acid	74	C3H6O2	000079-09-4	4
5			N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	4



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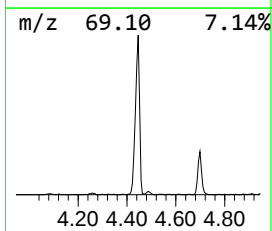
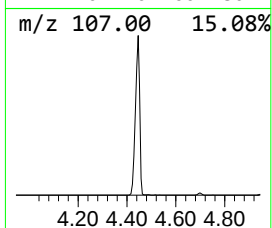
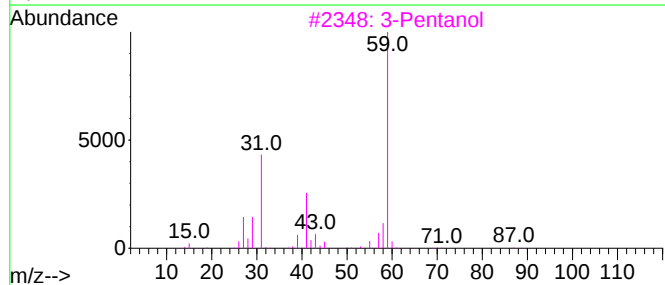
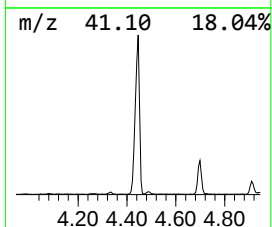
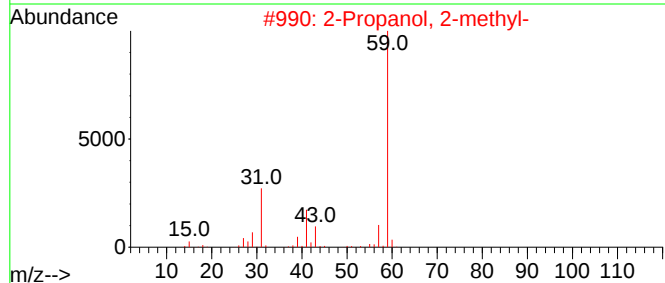
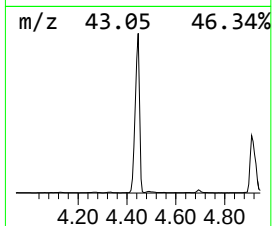
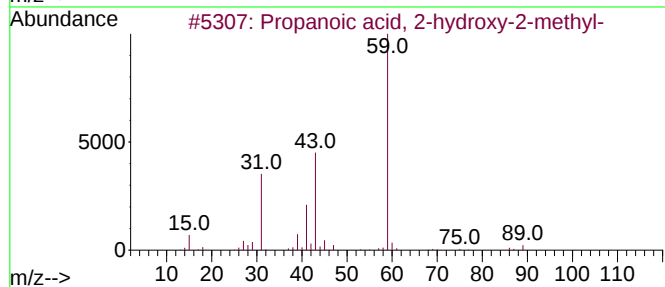
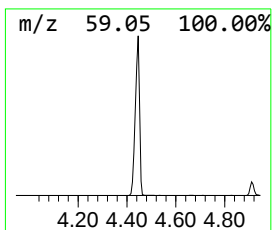
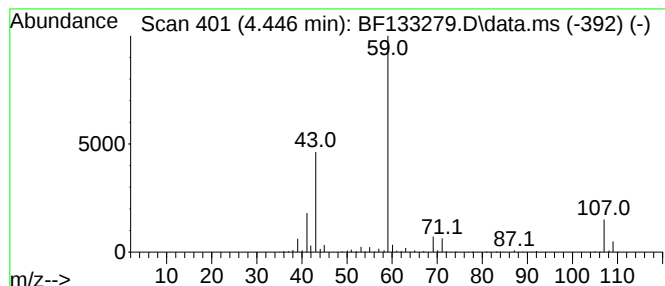
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Propanoic acid, 2-hydroxy-2... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.446	51.29 ng	2800810	1,4-Dichlorobenzene-d4	6.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	59
2			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	50
3			3-Pentanol	88	C5H12O	000584-02-1	42
4			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38
5			4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
Data File : BF133279.D
Acq On : 05 May 2023 23:25
Operator : CG\JU
Sample : 02618-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

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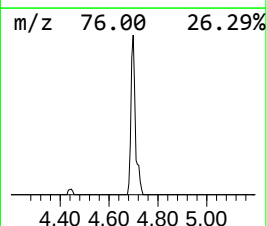
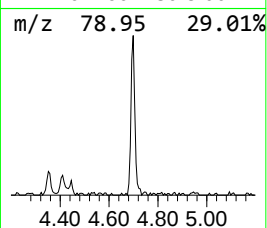
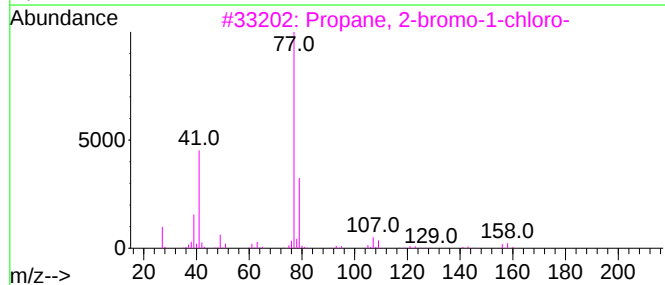
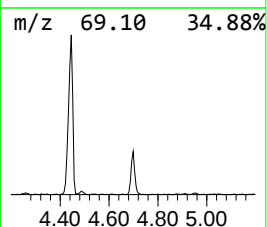
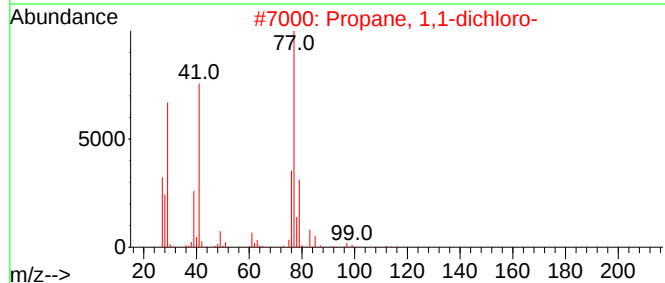
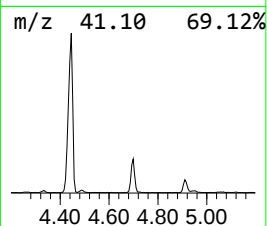
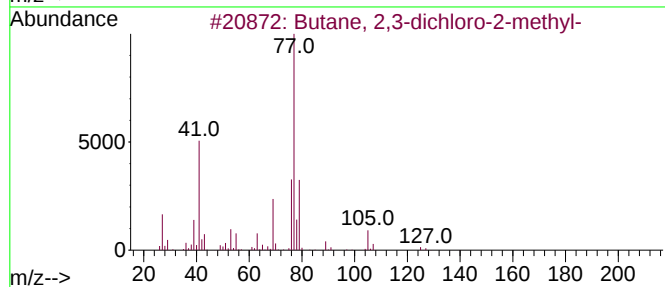
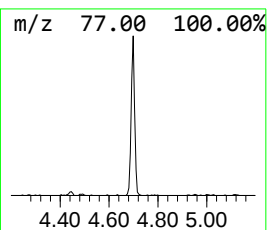
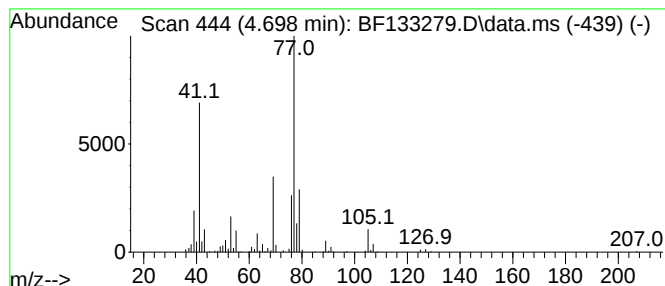
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Butane, 2,3-dichloro-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.698	4.93 ng	269179	1,4-Dichlorobenzene-d4	6.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,3-dichloro-2-methyl-	140	C5H10Cl2	000507-45-9	90
2			Propane, 1,1-dichloro-	112	C3H6Cl2	000078-99-9	38
3			Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	33
4			Benzenesulfonic acid, 2-nitro-, ...	217	C6H7N3O4S	005906-99-0	12
5			Allyl chloride	76	C3H5Cl	000107-05-1	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
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Acq On : 05 May 2023 23:25
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ClientSampleId :
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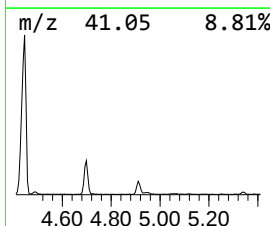
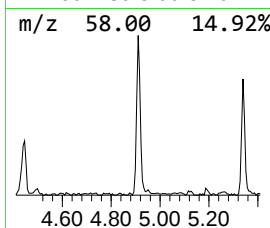
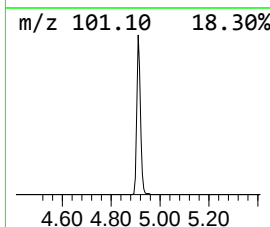
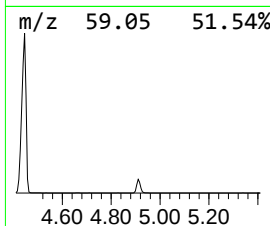
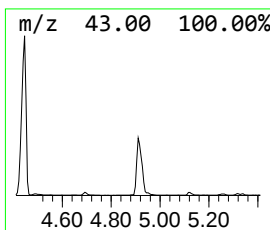
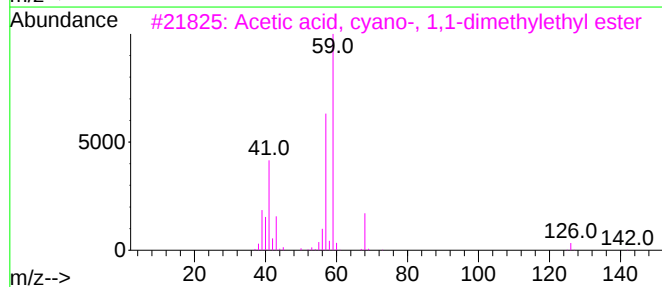
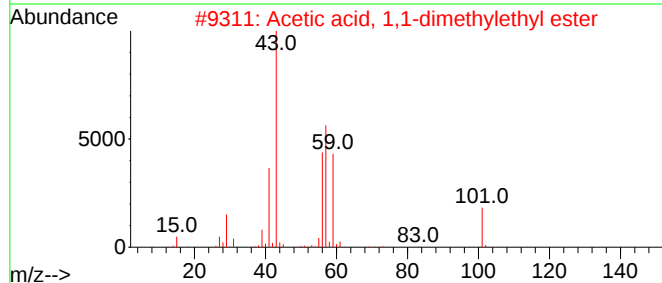
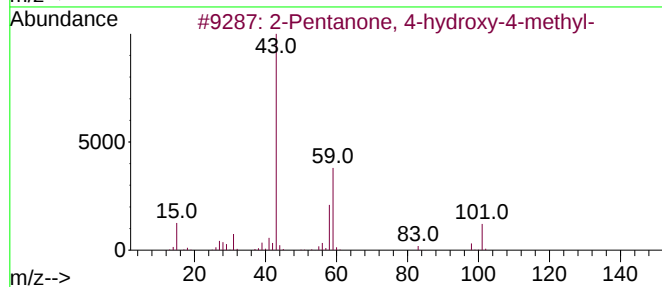
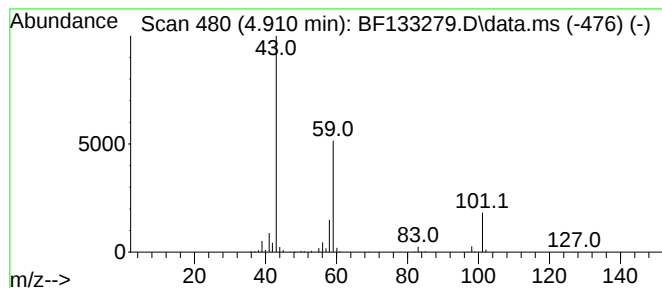
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.910	9.31 ng	508157	1,4-Dichlorobenzene-d4	6.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
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	25		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
Data File : BF133279.D
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Sample : 02618-02
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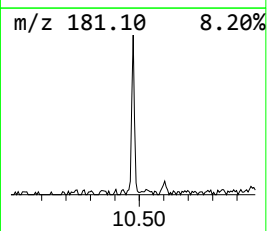
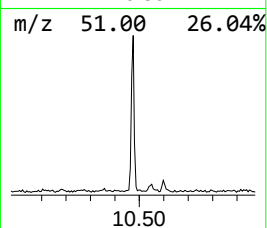
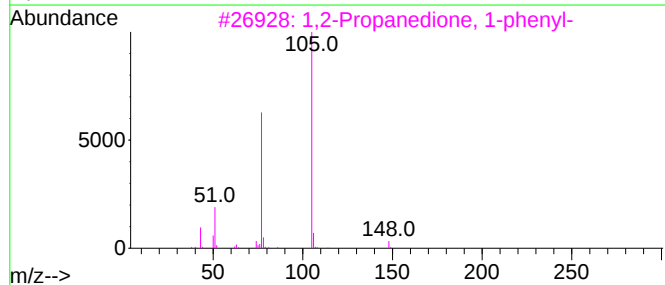
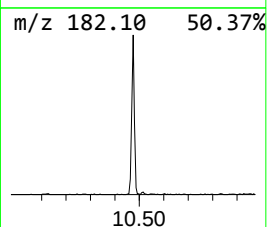
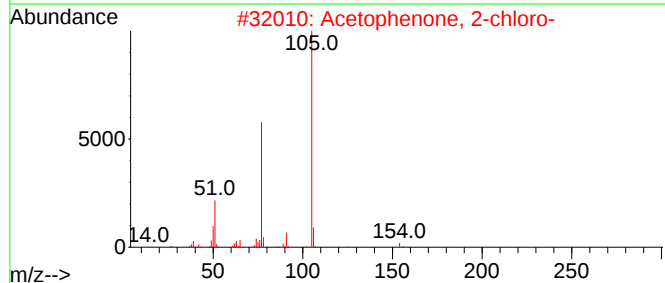
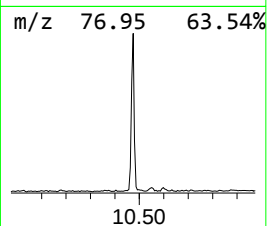
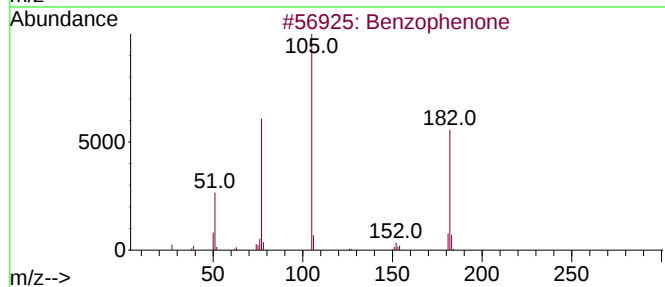
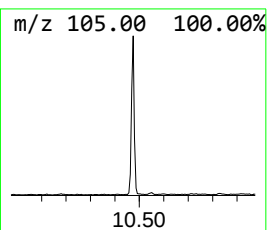
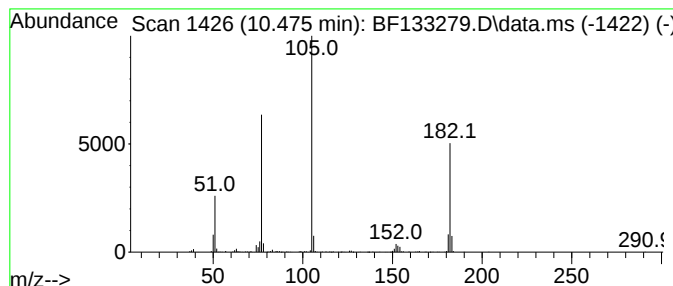
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	4.08 ng	331001	Acenaphthene-d10	9.757

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	49
3			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
4			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47
5			N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
Data File : BF133279.D
Acq On : 05 May 2023 23:25
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Sample : 02618-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

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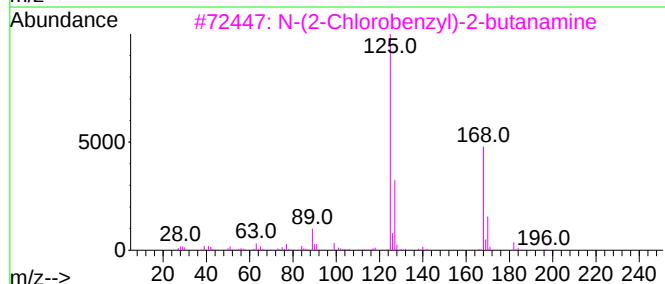
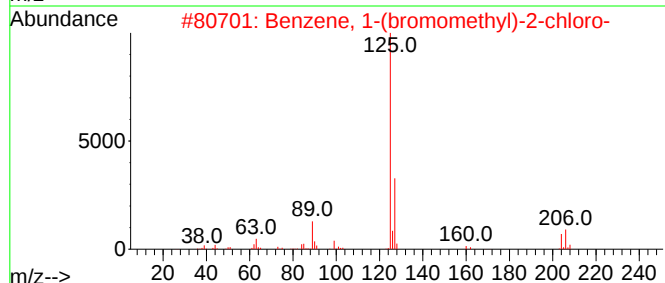
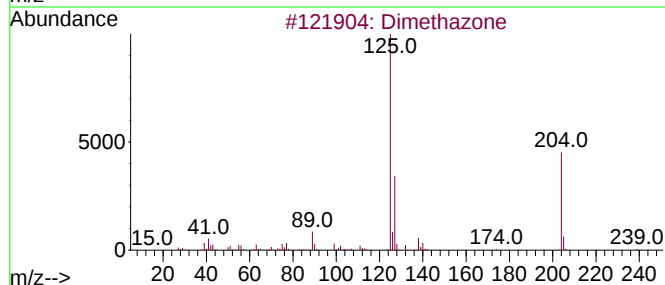
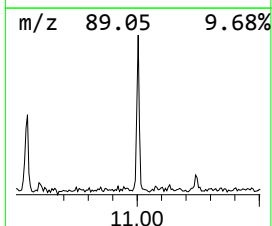
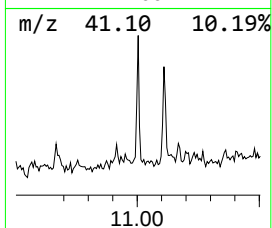
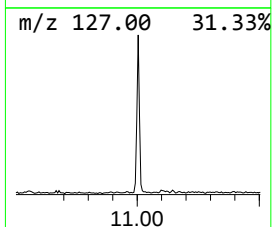
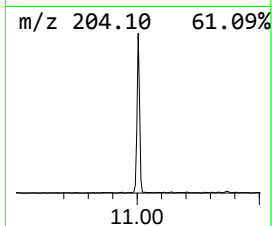
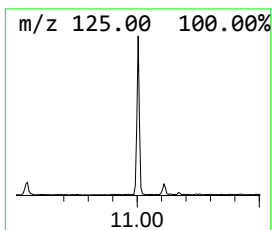
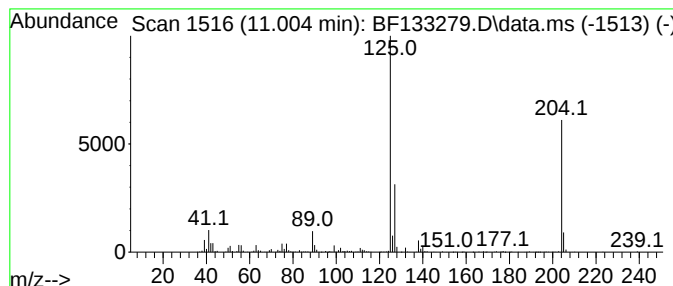
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dimethazone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.004	3.50 ng	286539	Phenanthrene-d10	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethazone	239	C12H14ClNO2	081777-89-1	90
2			Benzene, 1-(bromomethyl)-2-chloro-	204	C7H6BrCl	000611-17-6	59
3			N-(2-Chlorobenzyl)-2-butanamine	197	C11H16ClN	046191-71-3	52
4			2,3-Bis(4-chlorophenyl)propaneni...	275	C15H11Cl2N	1000511-11-3	50
5			N-(2-Chlorobenzyl)-1-propanamine	183	C10H14ClN	807343-03-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
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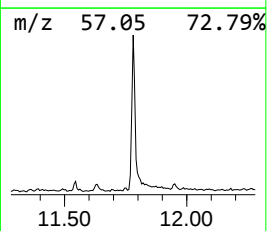
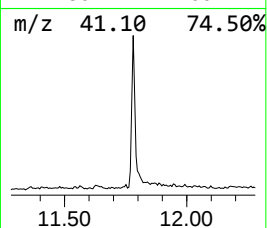
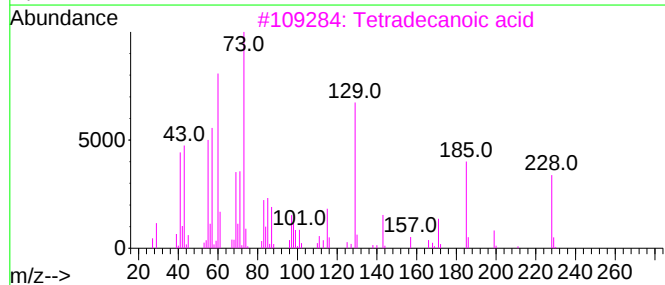
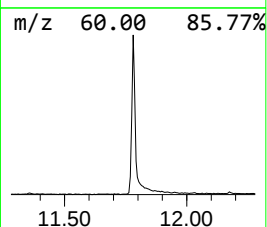
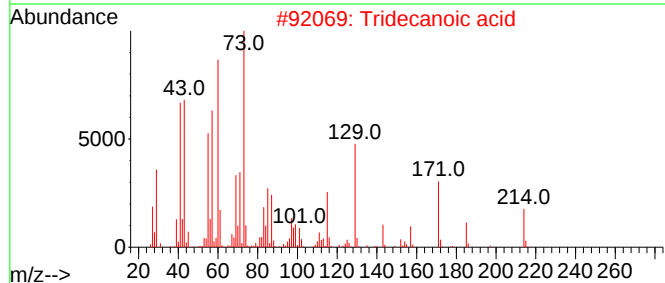
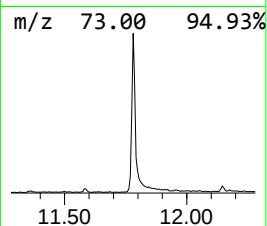
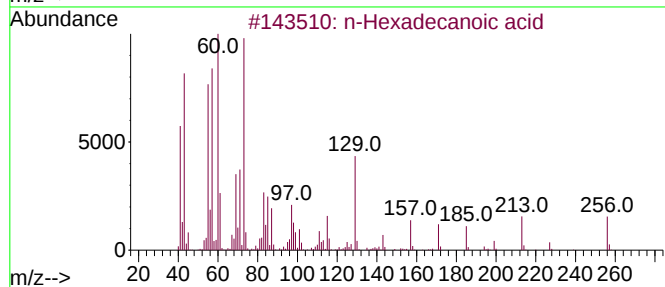
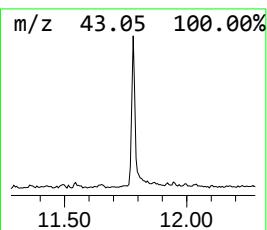
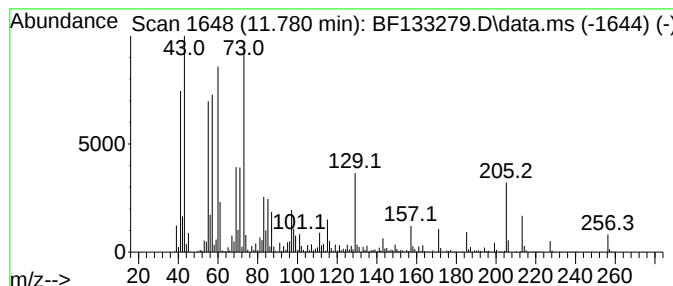
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.780	16.44 ng	1347430	Phenanthrene-d10	11.239	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
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ALS Vial : 16 Sample Multiplier: 1

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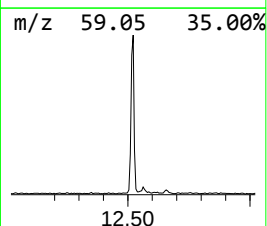
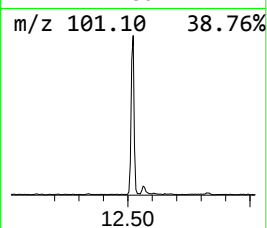
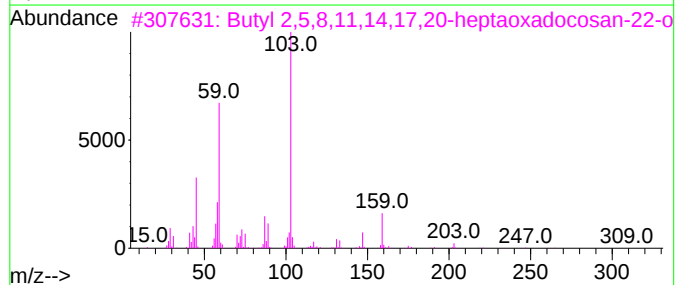
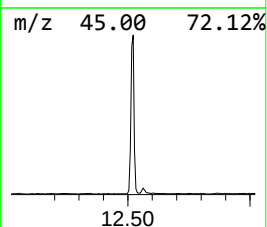
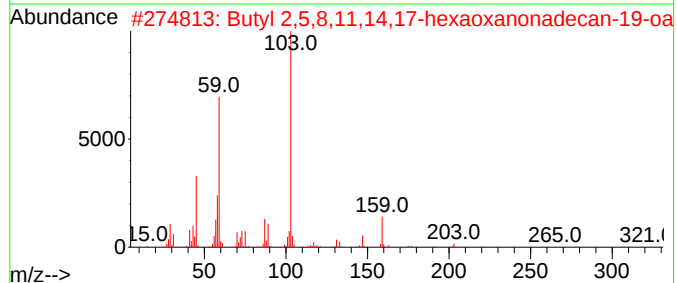
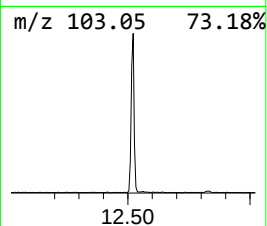
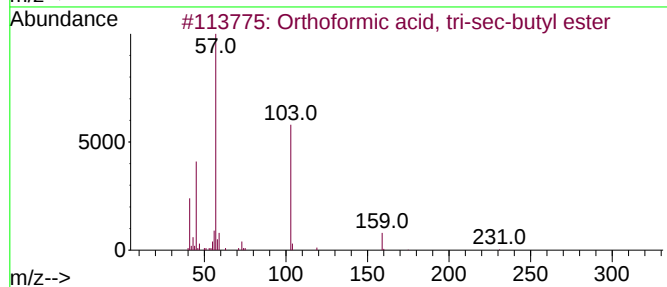
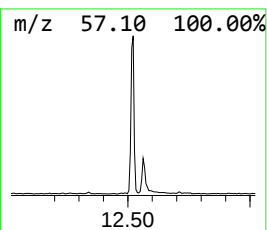
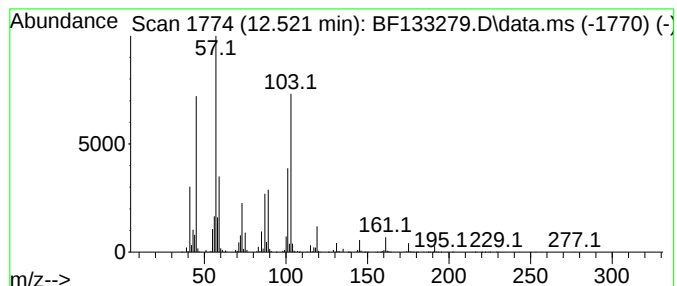
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown12.522 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.522	13.89 ng	1138880	Phenanthrene-d10	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Orthoformic acid, tri-sec-butyl ...	232	C13H28O3	016754-48-6	43
2			Butyl 2,5,8,11,14,17-hexaoxanona...	366	C17H34O8	1000366-82-0	35
3			Butyl 2,5,8,11,14,17,20-heptaoxa...	410	C19H38O9	1000366-81-9	35
4			1-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	27
5			Butane, 1,1'-[ethylidenebis(oxy)...]	174	C10H22O2	000871-22-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
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Acq On : 05 May 2023 23:25
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ALS Vial : 16 Sample Multiplier: 1

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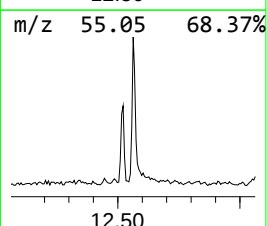
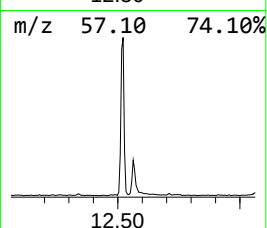
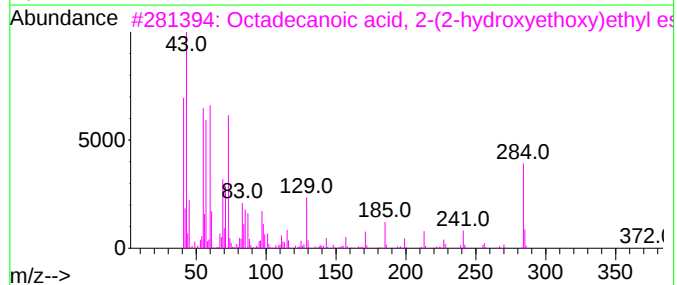
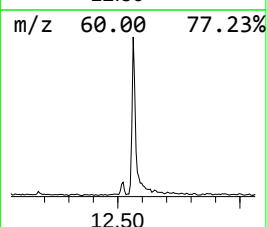
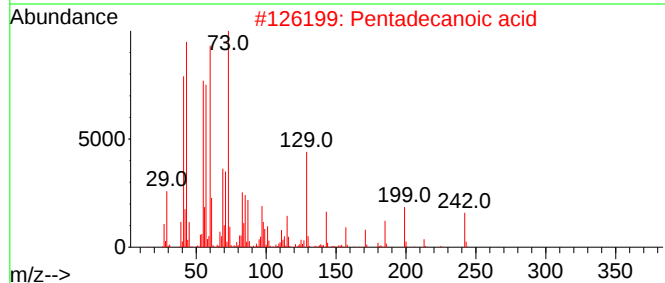
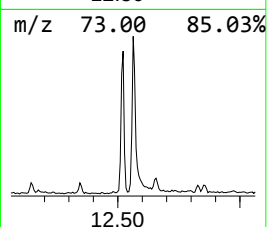
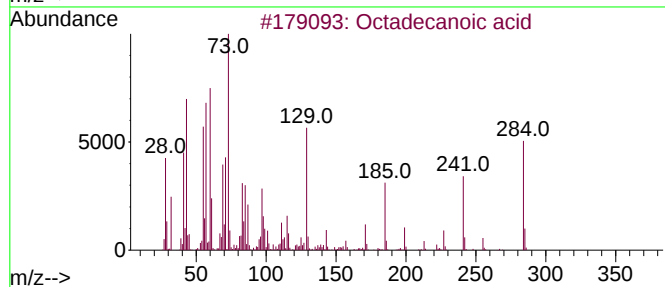
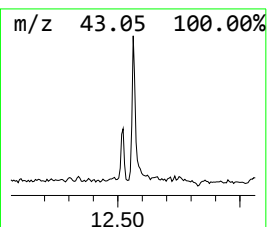
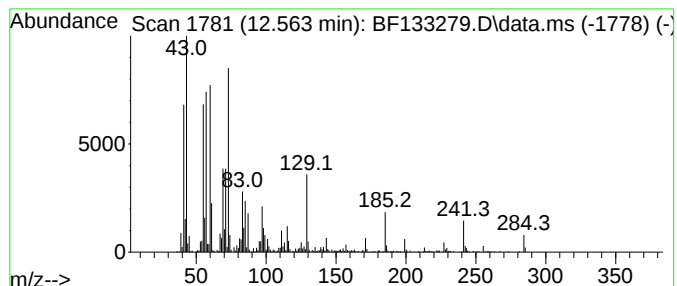
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.563	12.87 ng	707621	Chrysene-d12	13.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
Data File : BF133279.D
Acq On : 05 May 2023 23:25
Operator : CG\JU
Sample : 02618-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DSN001

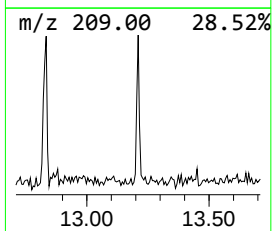
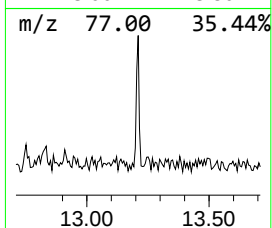
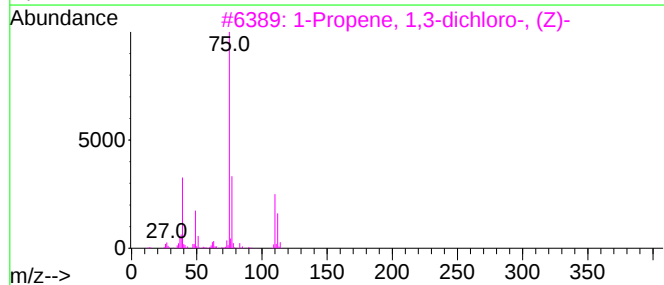
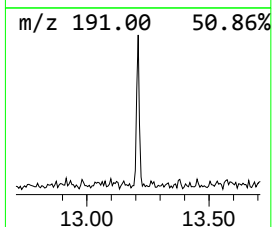
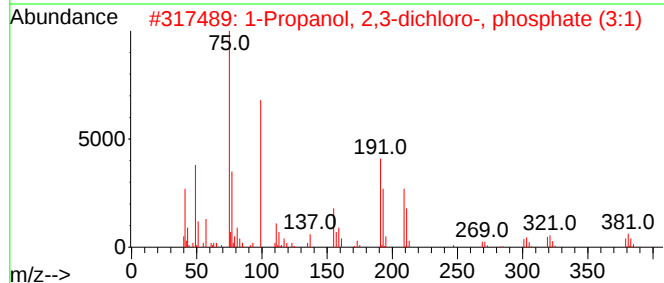
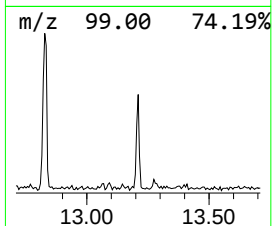
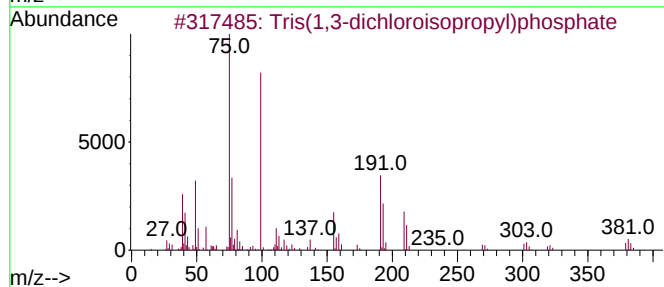
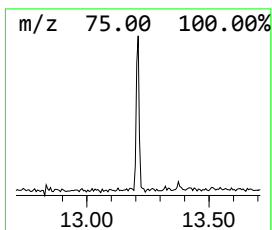
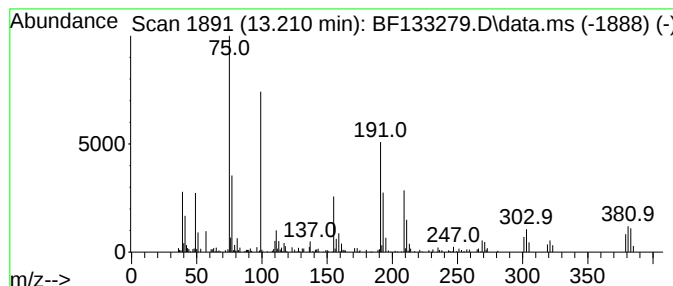
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tris(1,3-dichloroisopropyl)... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.210	2.04 ng	112315	Chrysene-d12	13.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tris(1,3-dichloroisopropyl)phosp...	428	C9H15Cl6O4P	013674-87-8	91
2			1-Propanol, 2,3-dichloro-, phosp...	428	C9H15Cl6O4P	000078-43-3	64
3			1-Propene, 1,3-dichloro-, (Z)-	110	C3H4Cl2	010061-01-5	25
4			1-Propene, 1,3-dichloro-	110	C3H4Cl2	000542-75-6	25
5			1-Propene, 1,3-dichloro-, (E)-	110	C3H4Cl2	010061-02-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
Data File : BF133279.D
Acq On : 05 May 2023 23:25
Operator : CG\JU
Sample : 02618-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DSN001

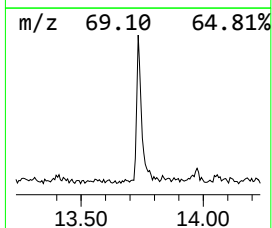
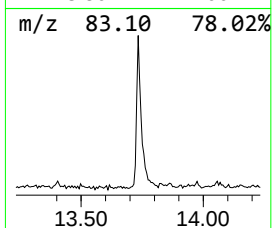
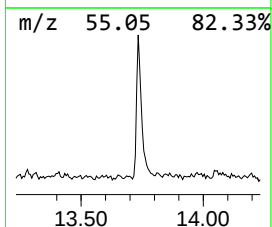
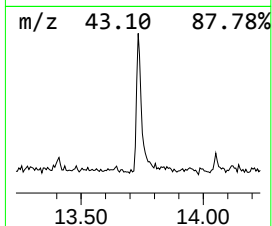
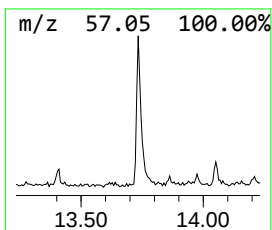
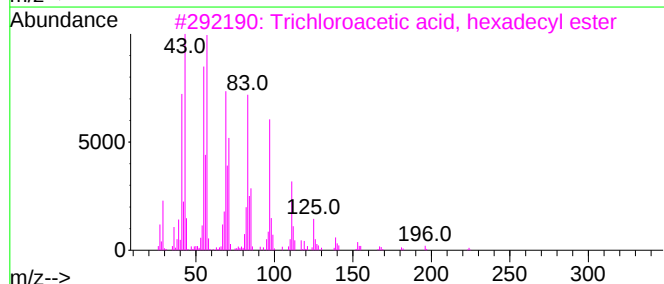
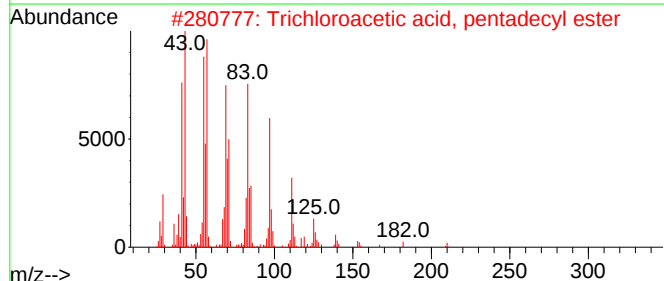
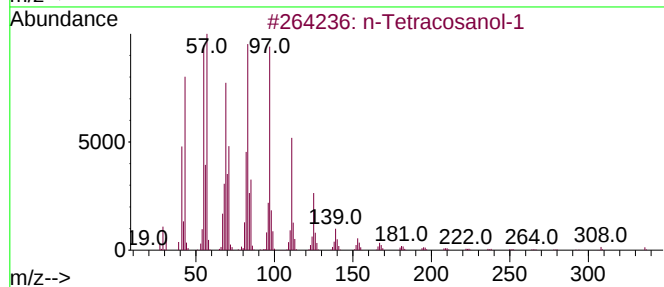
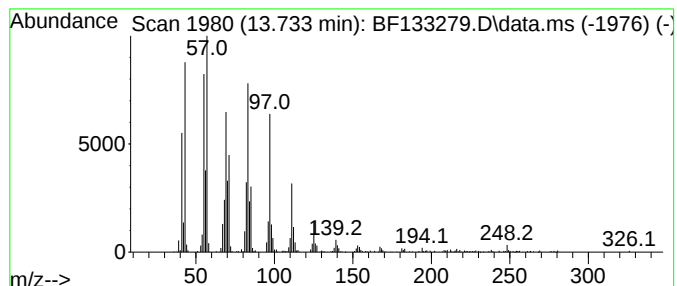
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 n-Tetracosanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	9.40 ng	516778	Chrysene-d12	13.874

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
Data File : BF133279.D
Acq On : 05 May 2023 23:25
Operator : CG\JU
Sample : 02618-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DSN001

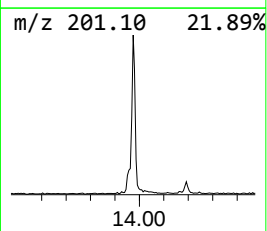
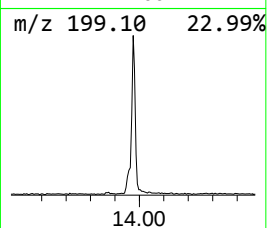
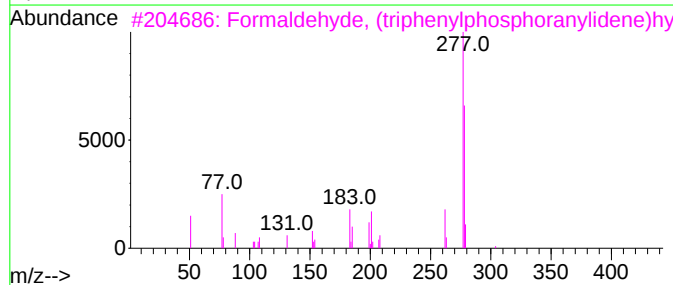
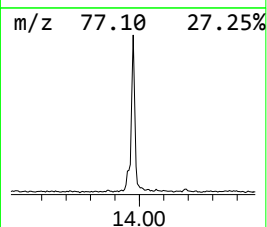
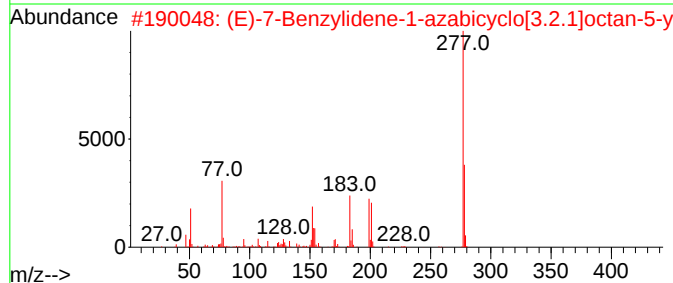
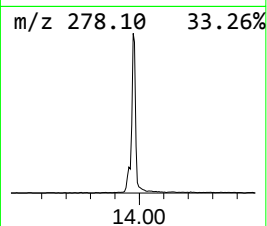
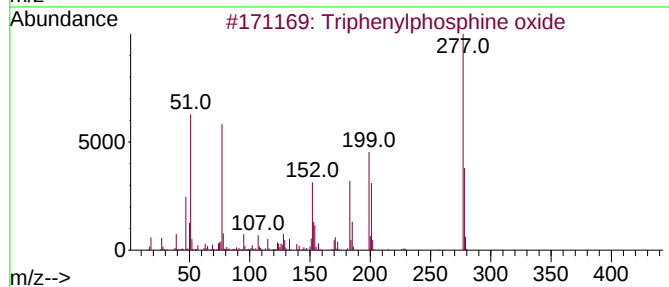
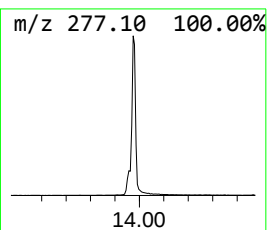
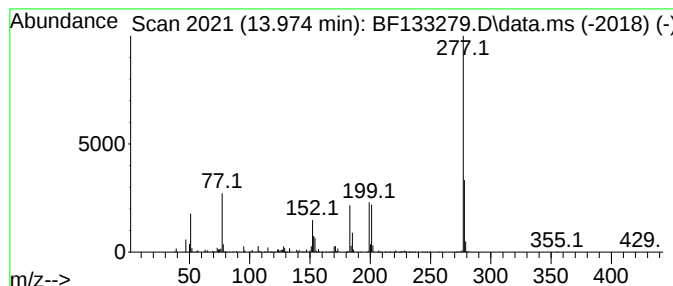
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.974	18.21 ng	1001600	Chrysene-d12	13.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	64
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	64
4			4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	43
5			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
Data File : BF133279.D
Acq On : 05 May 2023 23:25
Operator : CG\JU
Sample : 02618-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

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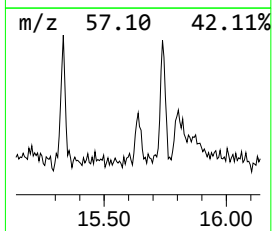
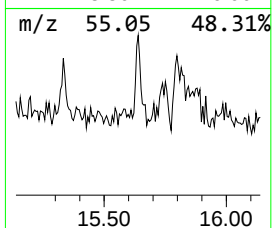
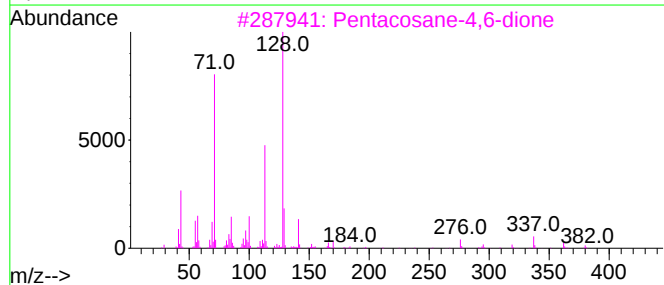
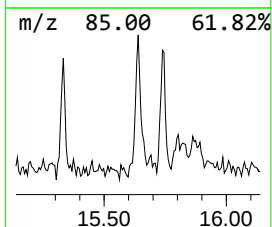
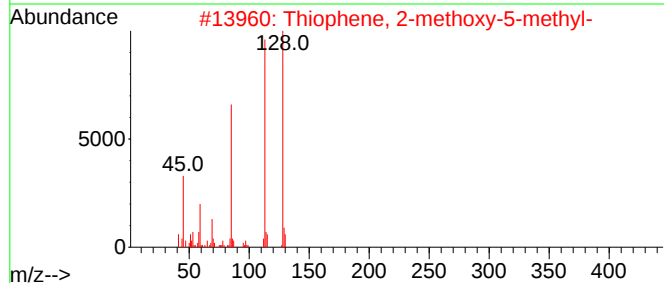
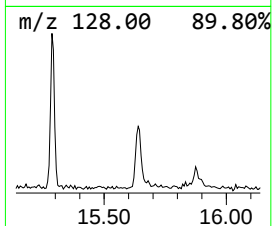
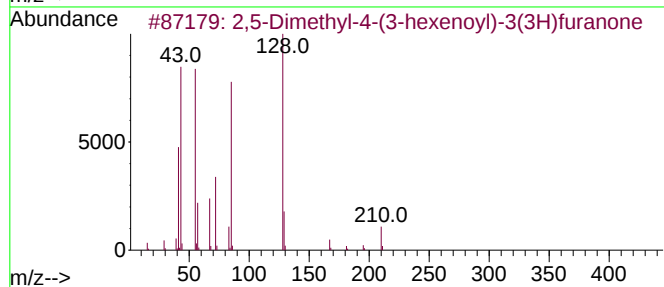
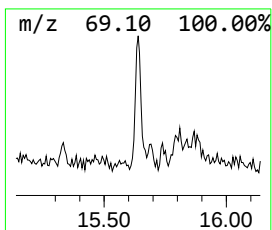
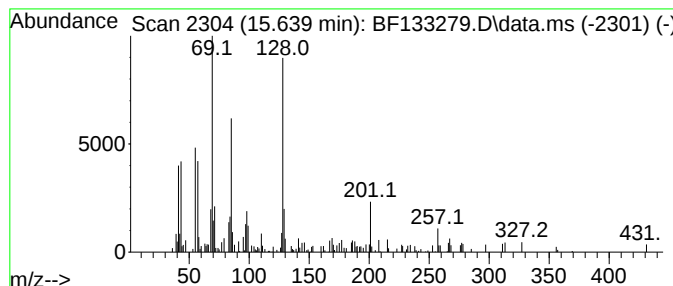
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown15.639 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.639	2.04 ng	90165	Perylene-d12	15.292

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,5-Dimethyl-4-(3-hexenoyl)-3(3H)...	210	C12H18O3	1000322-34-5	32
2		Thiophene, 2-methoxy-5-methyl-	128	C6H8OS	031053-55-1	32
3		Pentacosane-4,6-dione	380	C25H48O2	289681-94-3	25
4		N-acetyl-N-methylalanylprolyl-(N...	327	C15H25N3O5	065564-37-6	22
5		Piperazine, 1-(5-bromo-2-pyridin...	313	C12H20BrN3Si	1000507-76-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
Data File : BF133279.D
Acq On : 05 May 2023 23:25
Operator : CG\JU
Sample : 02618-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DSN001

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Butene, 1-chl...	2.193	16.2	ng	885301	1	6.722	1092120	20.0
Methane, bromod...	2.522	3.4	ng	186644	1	6.722	1092120	20.0
unknown2.675	2.675	4.2	ng	230305	1	6.722	1092120	20.0
Acetonitrile, d...	2.834	2.1	ng	117493	1	6.722	1092120	20.0
Propanoic acid,...	4.446	51.3	ng	2800810	1	6.722	1092120	20.0
Butane, 2,3-dic...	4.698	4.9	ng	269179	1	6.722	1092120	20.0
2-Pentanone, 4-...	4.910	9.3	ng	508157	1	6.722	1092120	20.0
Benzophenone	10.475	4.1	ng	331001	3	9.757	1622540	20.0
Dimethazone	11.004	3.5	ng	286539	4	11.239	1639360	20.0
n-Hexadecanoic ...	11.780	16.4	ng	1347430	4	11.239	1639360	20.0
unknown12.522	12.522	13.9	ng	1138880	4	11.239	1639360	20.0
Octadecanoic acid	12.563	12.9	ng	707621	5	13.874	1100000	20.0
Tris(1,3-dichlo...	13.210	2.0	ng	112315	5	13.874	1100000	20.0
n-Tetracosanol-1	13.733	9.4	ng	516778	5	13.874	1100000	20.0
Triphenylphosph...	13.974	18.2	ng	1001600	5	13.874	1100000	20.0
unknown15.639	15.639	2.0	ng	90165	6	15.292	882901	20.0