

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110124\
 Data File : BF140205.D
 Acq On : 01 Nov 2024 11:40
 Operator : RC/JU
 Sample : P4643-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BP-F8

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF101824.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140205.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	11	18	27	rVB	1218438	1940363	74.71%	8.732%
2	5.504	574	580	585	rBV	1559035	2098586	80.81%	9.445%
3	6.504	743	750	755	rBV	1659053	2259464	87.00%	10.169%
4	6.881	809	814	820	rBV	571667	710922	27.37%	3.199%
5	7.439	903	909	914	rBV	1149783	1508413	58.08%	6.789%
6	7.692	947	952	959	rVB	39290	49580	1.91%	0.223%
7	8.163	1026	1032	1037	rBV	755872	947272	36.48%	4.263%
8	8.375	1063	1068	1077	rVB	20244	27270	1.05%	0.123%
9	9.239	1208	1215	1220	rBV	1991309	2597022	100.00%	11.688%
10	9.922	1322	1331	1340	rVB	880661	1118416	43.07%	5.033%
11	10.639	1445	1453	1460	rBV	601318	751099	28.92%	3.380%
12	10.716	1460	1466	1477	rBV	1347636	1764830	67.96%	7.942%
13	10.951	1497	1506	1511	rBV	100194	134674	5.19%	0.606%
14	11.416	1579	1585	1590	rBV	928892	1150612	44.31%	5.178%
15	11.480	1590	1596	1600	rVB	33499	41524	1.60%	0.187%
16	11.945	1667	1675	1690	rBV	334464	547327	21.08%	2.463%
17	12.445	1754	1760	1767	rVB	25281	37938	1.46%	0.171%
18	12.645	1788	1794	1803	rBV6	10718	30675	1.18%	0.138%
19	12.733	1803	1809	1820	rBV	67808	118138	4.55%	0.532%
20	13.010	1850	1856	1861	rBV	1968813	2534968	97.61%	11.408%
21	13.239	1888	1895	1900	rVB	20531	31417	1.21%	0.141%
22	13.580	1948	1953	1962	rVB2	27730	49024	1.89%	0.221%
23	13.910	2004	2009	2025	rBV	122430	228370	8.79%	1.028%
24	14.068	2028	2036	2044	rVV	563521	766090	29.50%	3.448%
25	14.233	2059	2064	2071	rBV	29152	39882	1.54%	0.179%
26	14.545	2112	2117	2123	rBV	29644	48765	1.88%	0.219%
27	14.845	2162	2168	2177	rBV2	32450	82380	3.17%	0.371%
28	15.568	2284	2291	2306	rBV	361481	605097	23.30%	2.723%

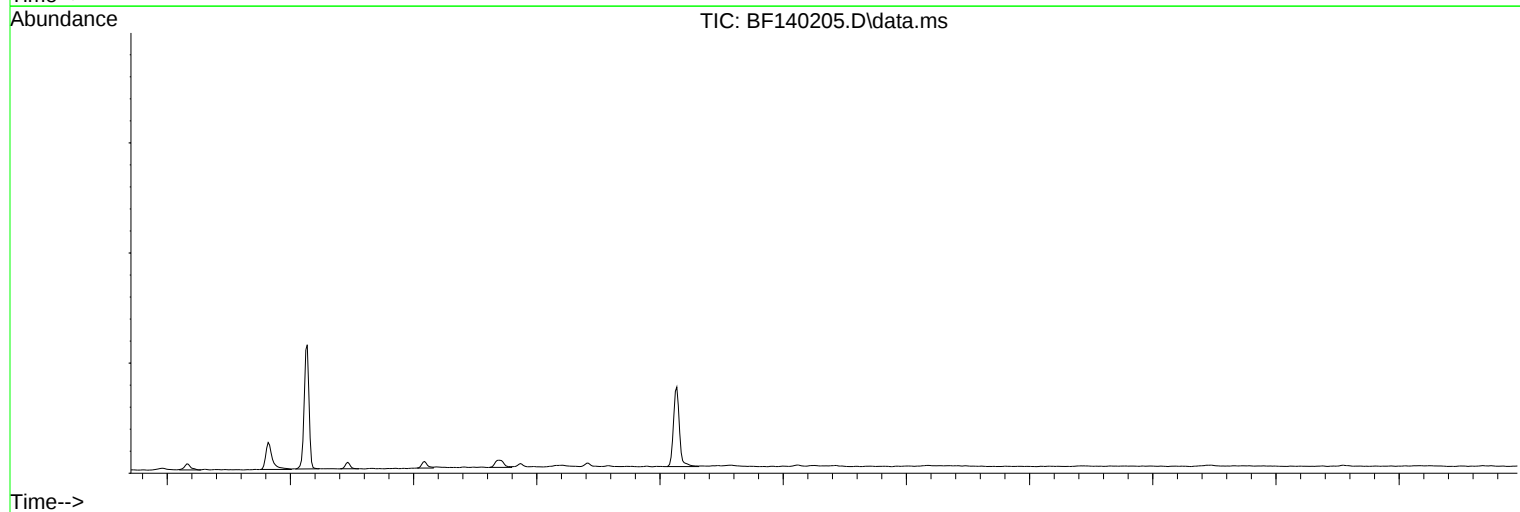
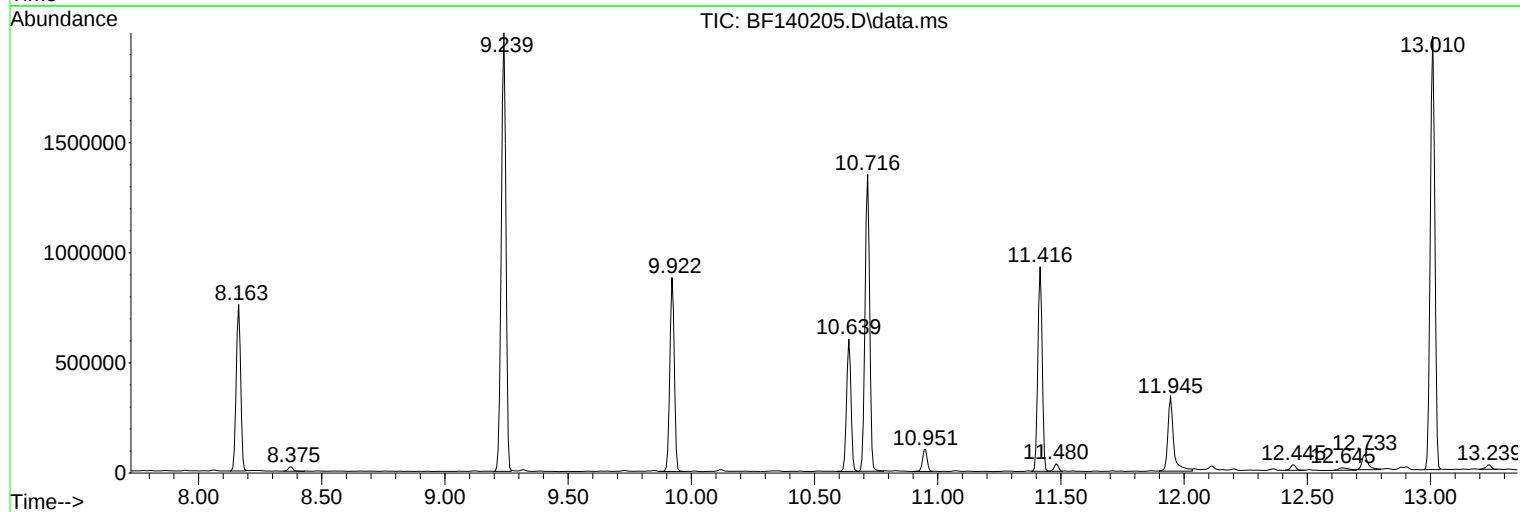
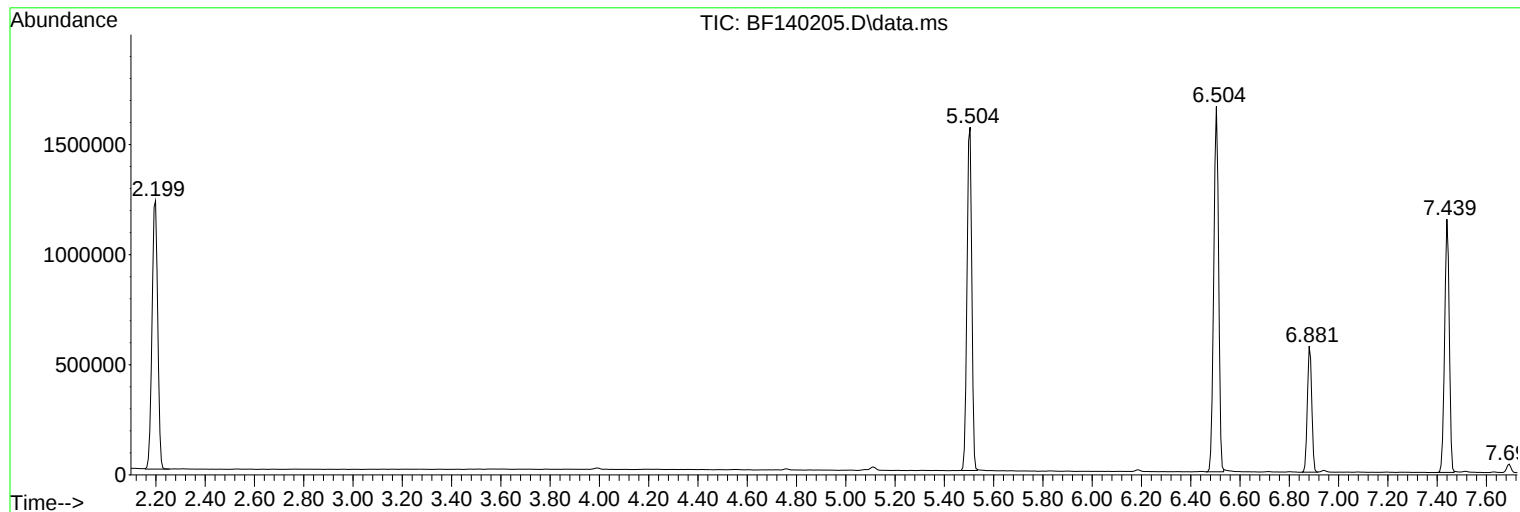
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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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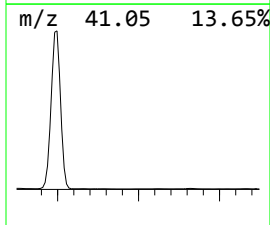
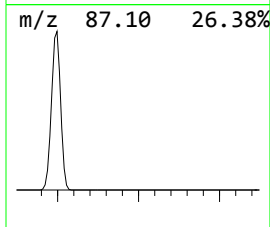
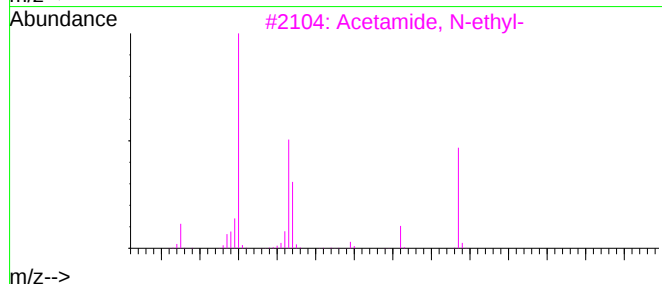
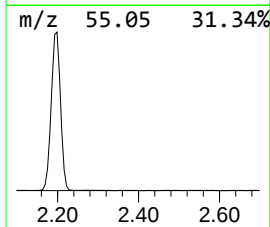
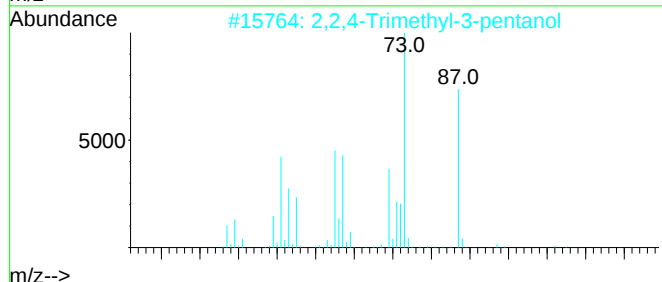
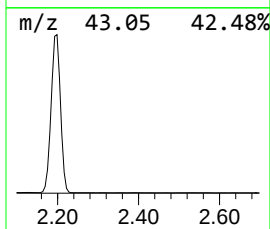
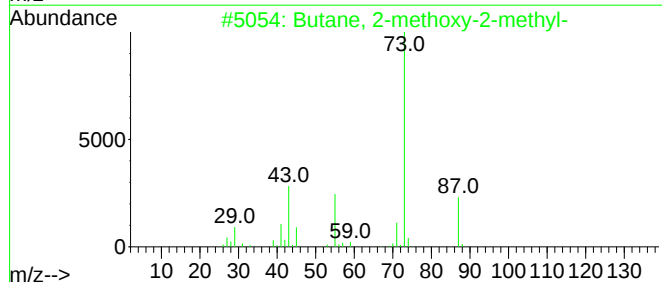
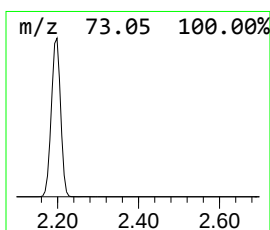
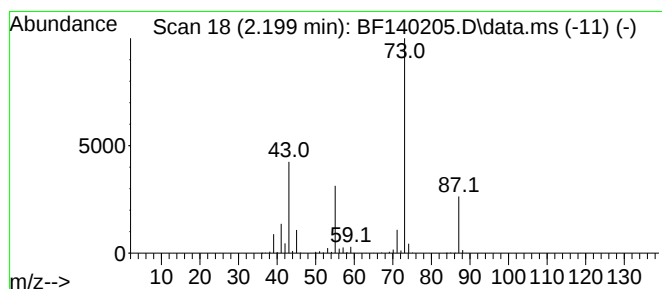
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.199	54.59 ng	1940360	1,4-Dichlorobenzene-d4			6.881
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	Acetamide, N-ethyl-		87	C4H9NO	000625-50-3	27
4	Pentane, 3-methoxy-		102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-		88	C4H12Si	000075-76-3	10



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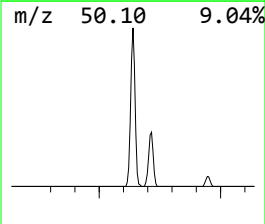
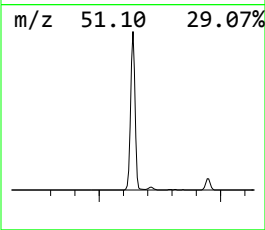
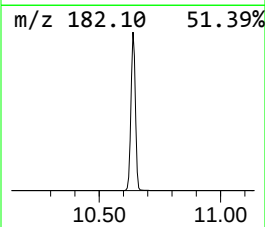
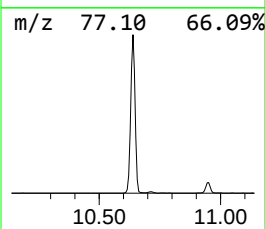
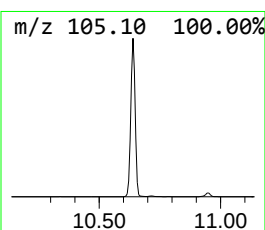
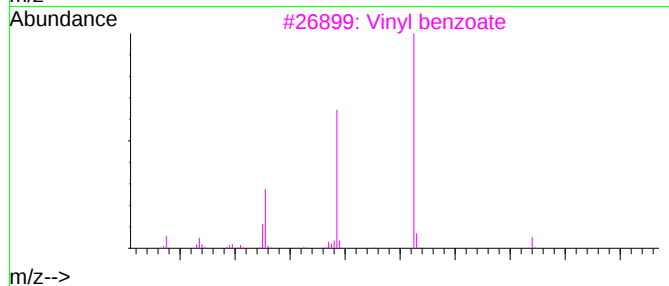
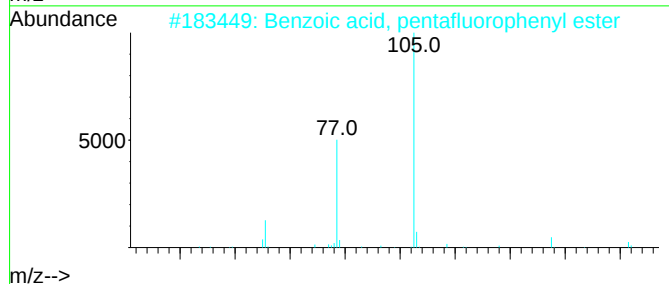
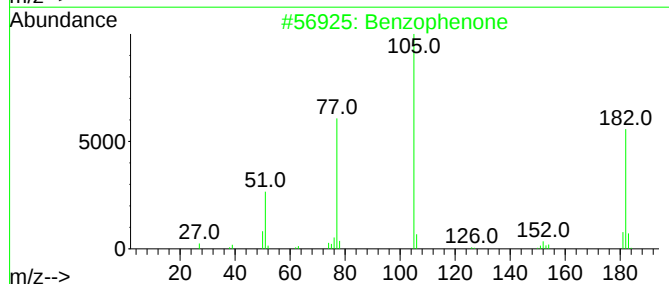
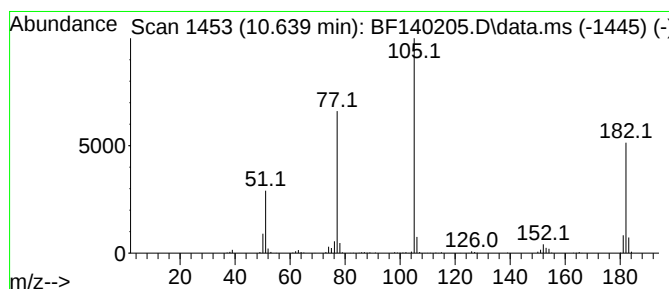
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.639	13.43 ng	751099	Acenaphthene-d10	9.922	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	50
3	Vinyl benzoate	148	C9H8O2	000769-78-8	50
4	N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	50
5	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	50



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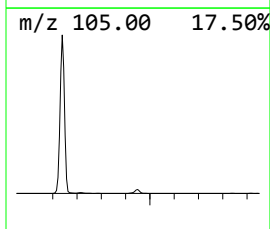
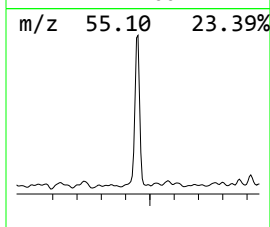
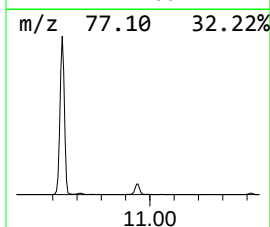
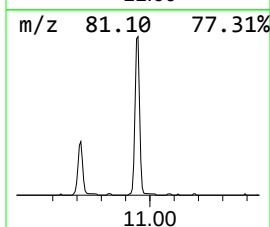
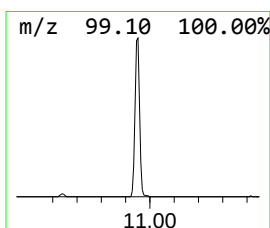
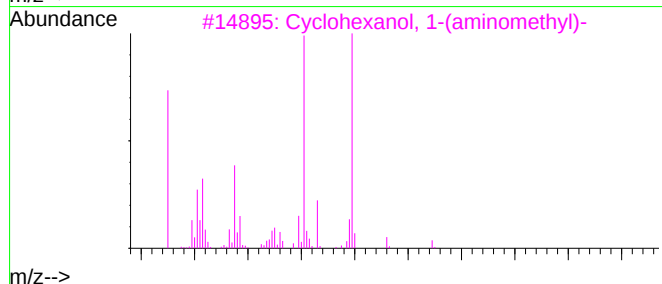
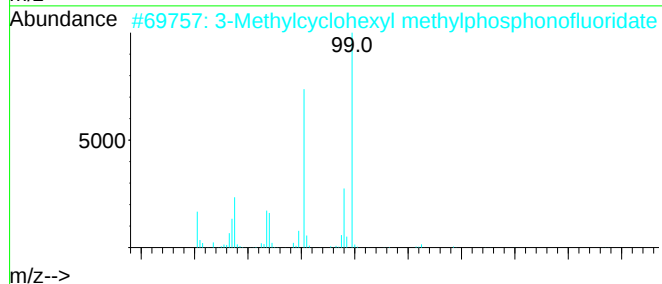
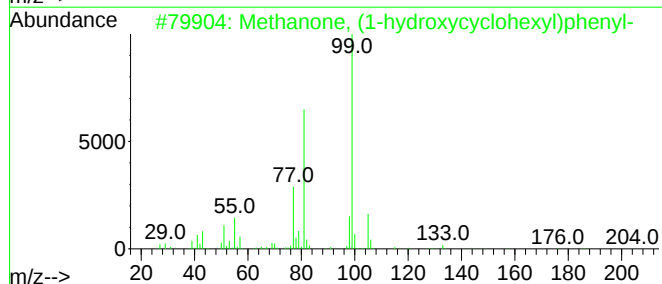
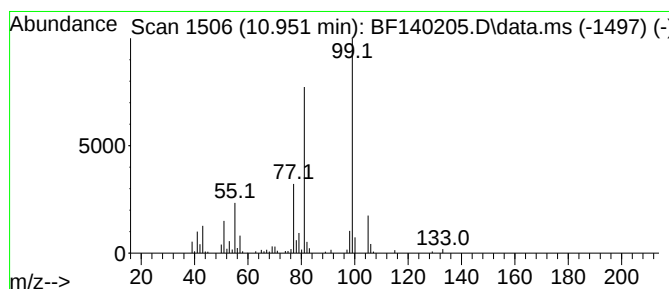
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Methanone, (1-hydroxycyclohexyl) Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.951	2.34 ng	134674	Phenanthrene-d10	11.416	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	90
2	3-Methylcyclohexyl methylphospho...	194	C8H16FO2P	113548-86-0	59
3	Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	50
4	Cyclohexanol, 1-(2-hexenyl)-	182	C12H22O	054655-47-9	38
5	1,1'-Bicyclohexyl-1,1'-diol	198	C12H22O2	002888-11-1	38



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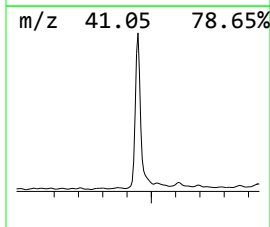
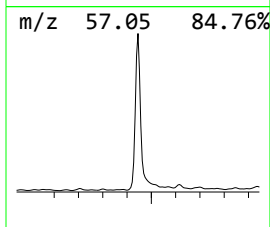
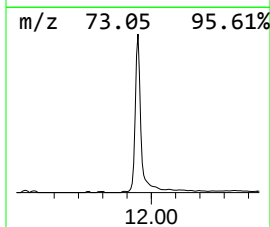
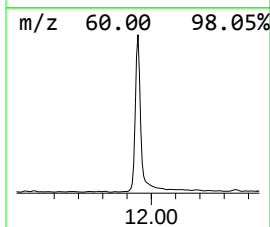
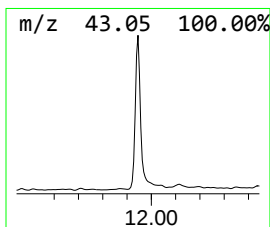
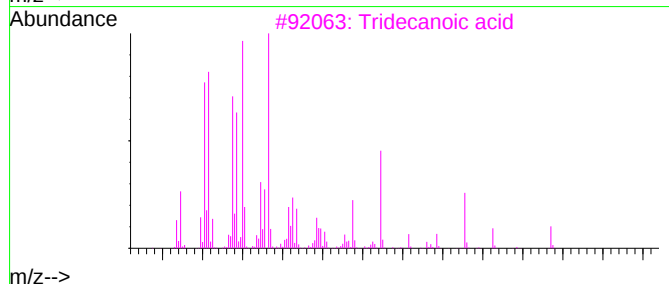
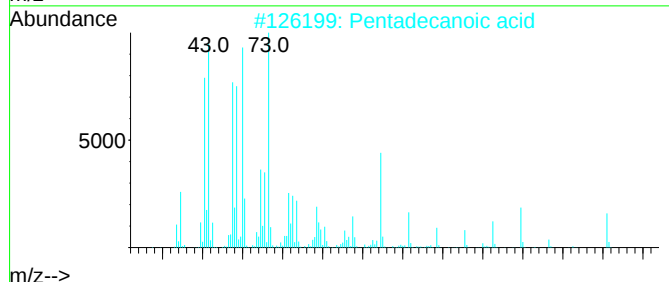
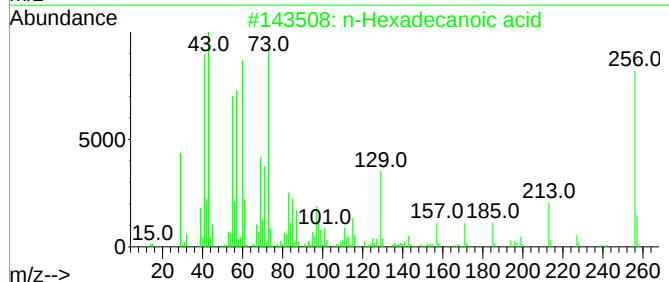
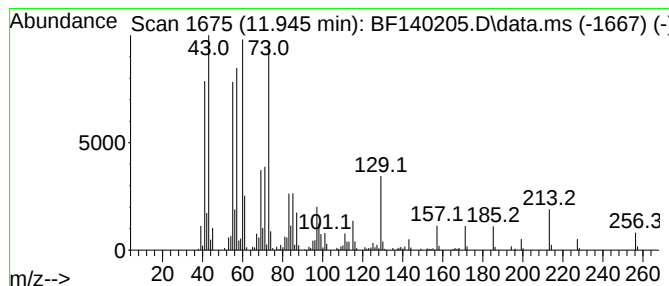
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.945	9.51 ng	547327	Phenanthrene-d10		11.416	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	90
3	Tridecanoic acid		214	C13H26O2	000638-53-9	89
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	87
5	n-Decanoic acid		172	C10H20O2	000334-48-5	70



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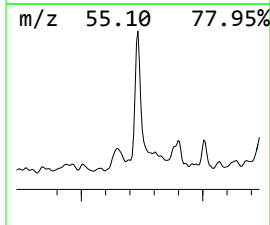
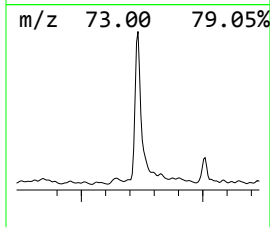
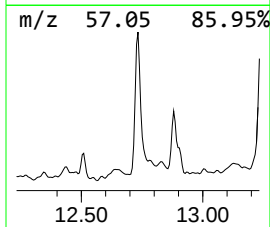
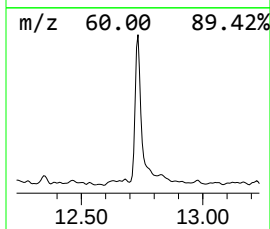
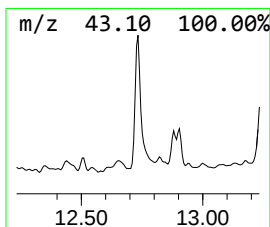
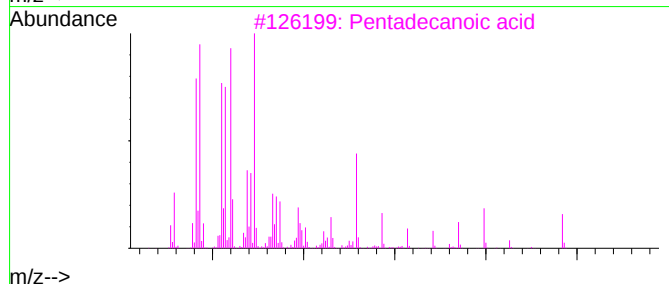
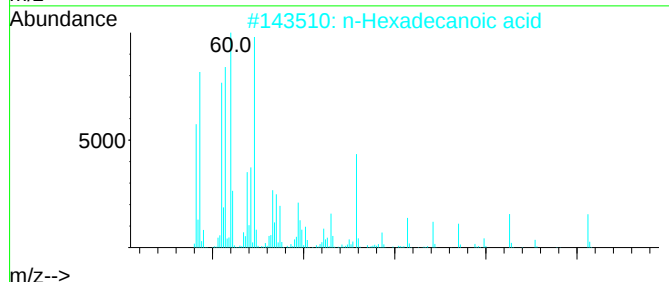
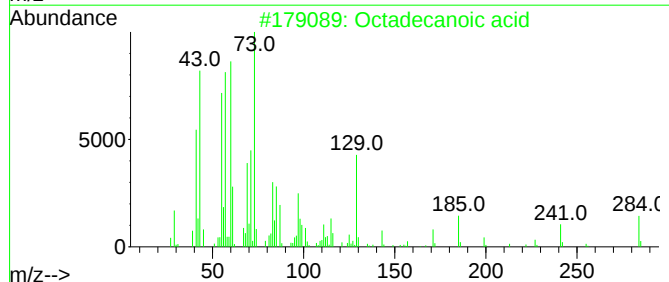
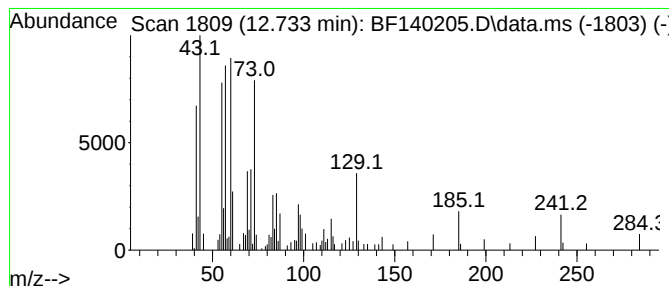
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.733	2.05 ng	118138	Phenanthrene-d10	11.416	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Tridecanoic acid	214	C13H26O2	000638-53-9	58



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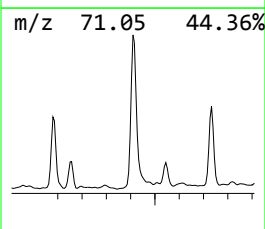
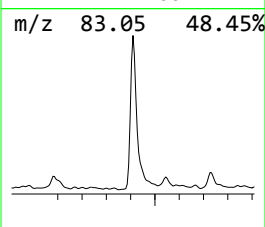
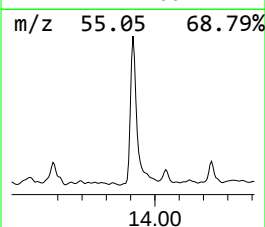
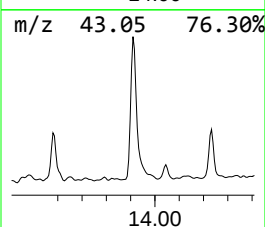
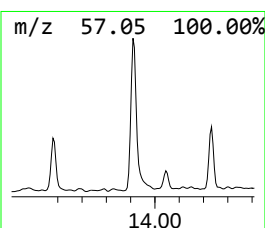
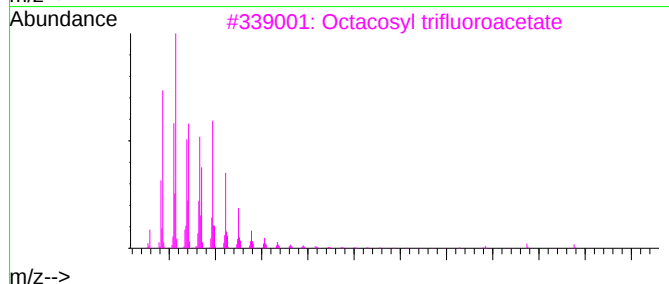
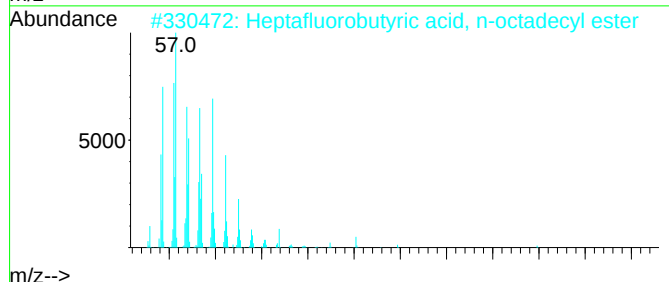
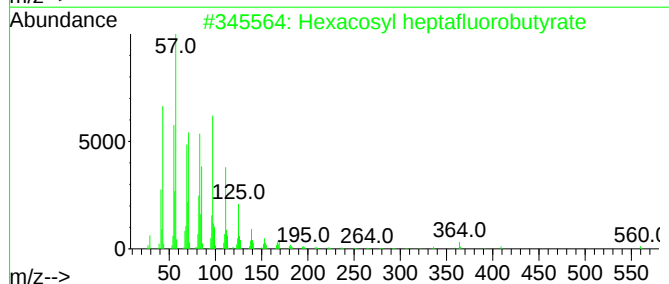
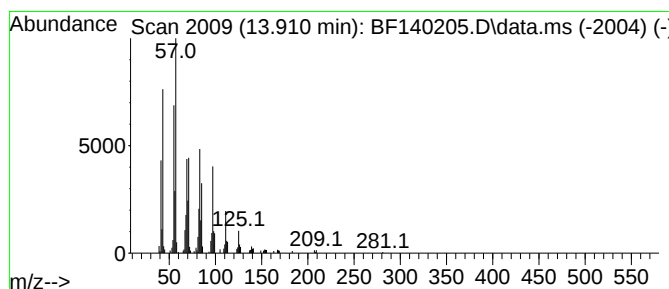
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexacosyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	5.96 ng	228370	Chrysene-d12	14.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	91
2	Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	91
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
5	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110124\
Data File : BF140205.D
Acq On : 01 Nov 2024 11:40
Operator : RC/JU
Sample : P4643-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-F8

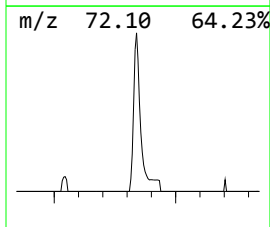
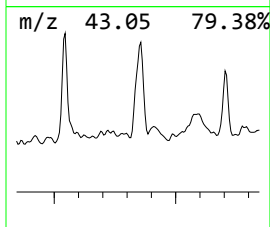
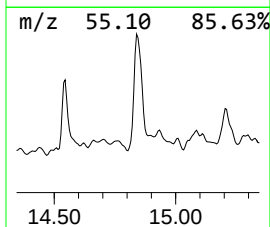
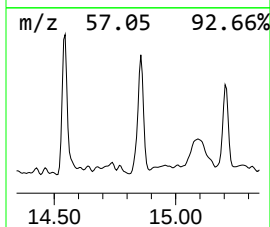
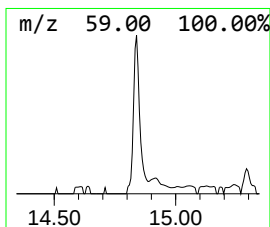
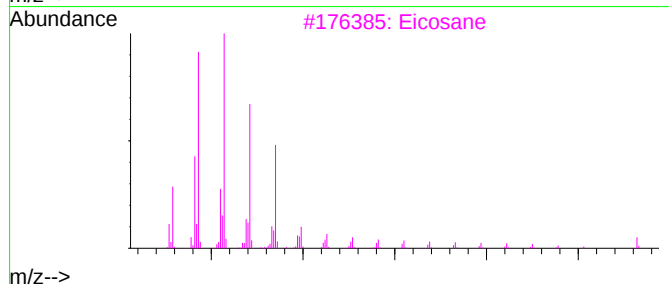
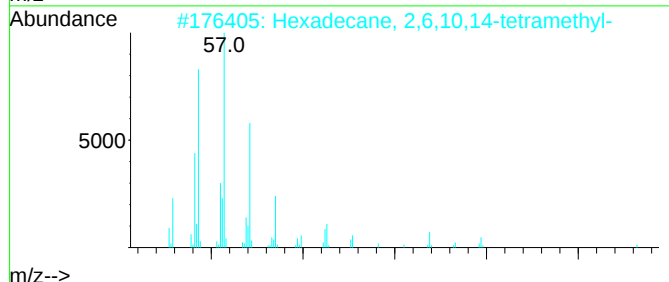
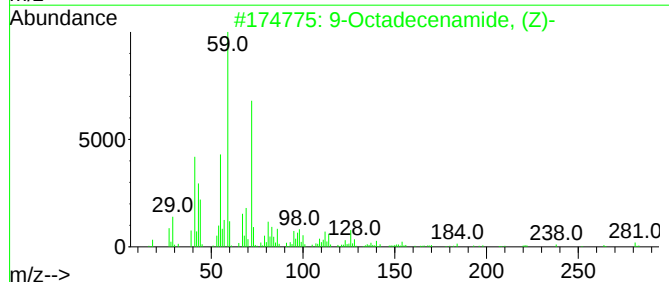
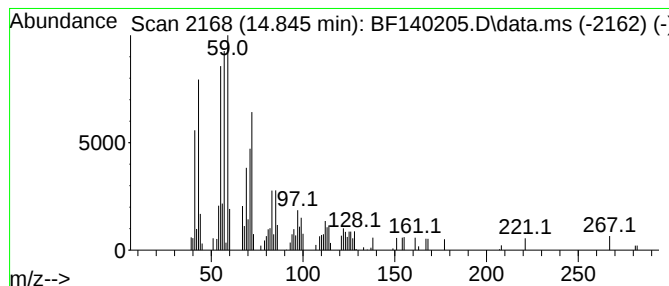
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.845	2.72 ng	82380	Perylene-d12	15.568	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	35
3	Eicosane	282	C20H42	000112-95-8	18
4	Hexatriacontane	507	C36H74	000630-06-8	18
5	Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110124\
Data File : BF140205.D
Acq On : 01 Nov 2024 11:40
Operator : RC/JU
Sample : P4643-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-F8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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...	2.199	54.6	ng	1940360	1	6.881	710922	20.0
Benzophenone	10.639	13.4	ng	751099	3	9.922	1118420	20.0
Methanone, (1-h...	10.951	2.3	ng	134674	4	11.416	1150610	20.0
n-Hexadecanoic ...	11.945	9.5	ng	547327	4	11.416	1150610	20.0
Octadecanoic acid	12.733	2.0	ng	118138	4	11.416	1150610	20.0
Hexacosyl hepta...	13.910	6.0	ng	228370	5	14.068	766090	20.0
9-Octadecenamid...	14.845	2.7	ng	82380	6	15.568	605097	20.0