

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072325\
 Data File : BF143218.D
 Acq On : 23 Jul 2025 18:26
 Operator : RC/JU
 Sample : Q2649-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-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-BF071725.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143218.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.322	14	22	31	rVB	756223	1214507	38.32%	4.841%
2	5.198	505	511	518	rVB	238711	356405	11.24%	1.420%
3	5.598	572	579	584	rBV	1985395	2680719	84.58%	10.684%
4	6.587	740	747	752	rBV	2124206	3008562	94.92%	11.991%
5	6.963	806	811	816	rVB	602898	744634	23.49%	2.968%
6	7.516	898	905	910	rBV	1443907	1934559	61.04%	7.710%
7	7.763	943	947	953	rVB	31722	37943	1.20%	0.151%
8	8.239	1023	1028	1033	rBV	780141	988026	31.17%	3.938%
9	8.445	1058	1063	1068	rBV	28954	36906	1.16%	0.147%
10	9.316	1205	1211	1216	rBV	2505943	3169519	100.00%	12.632%
11	9.998	1321	1327	1332	rVB	858336	1087237	34.30%	4.333%
12	10.704	1442	1447	1455	rVB	443597	554275	17.49%	2.209%
13	10.786	1455	1461	1466	rBV	1485728	1989456	62.77%	7.929%
14	11.016	1496	1500	1504	rVB	47723	58735	1.85%	0.234%
15	11.139	1515	1521	1531	rBV	42864	64290	2.03%	0.256%
16	11.480	1574	1579	1584	rBV	869016	1066890	33.66%	4.252%
17	11.927	1650	1655	1661	rBV	48293	77338	2.44%	0.308%
18	12.004	1662	1668	1691	rVB	572753	845380	26.67%	3.369%
19	12.704	1781	1787	1796	rBV3	29016	66007	2.08%	0.263%
20	12.786	1796	1801	1814	rVV	107181	165537	5.22%	0.660%
21	13.063	1843	1848	1854	rBV	2239385	2961814	93.45%	11.805%
22	13.957	1995	2000	2015	rBV	146450	272122	8.59%	1.085%
23	14.115	2022	2027	2035	rVB	550498	707301	22.32%	2.819%
24	14.280	2051	2055	2062	rBV	24068	39222	1.24%	0.156%
25	14.586	2103	2107	2118	rBV2	31028	63104	1.99%	0.252%
26	14.980	2170	2174	2179	rVB	134814	180001	5.68%	0.717%
27	15.621	2277	2283	2293	rVB	458572	719928	22.71%	2.869%

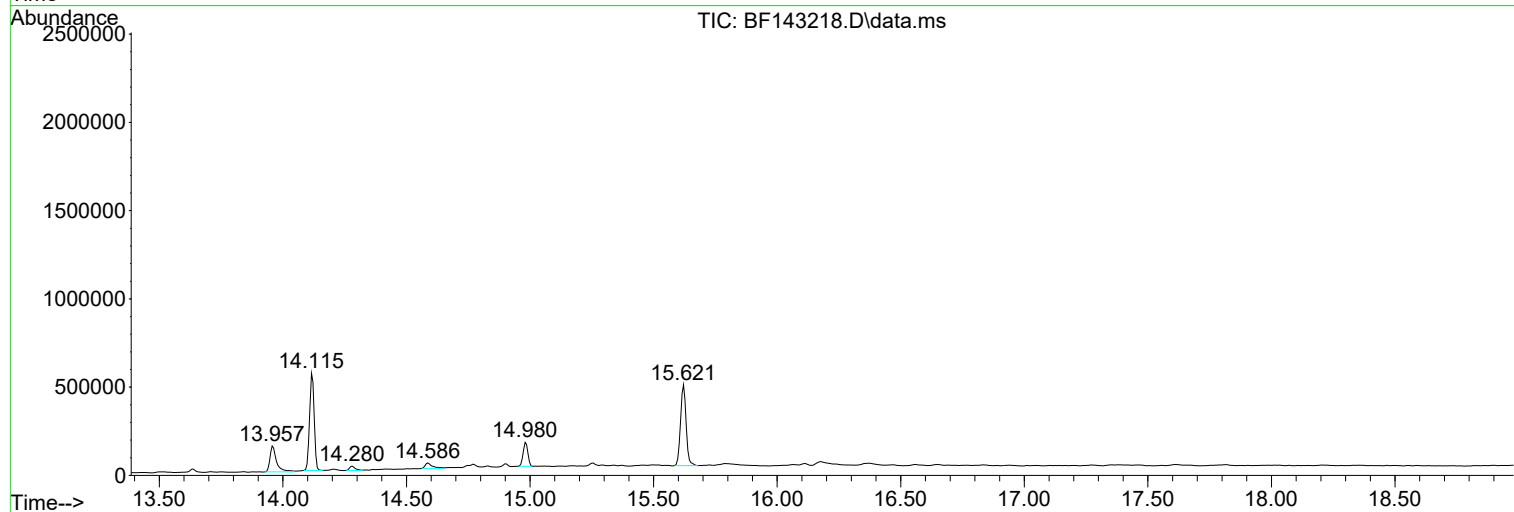
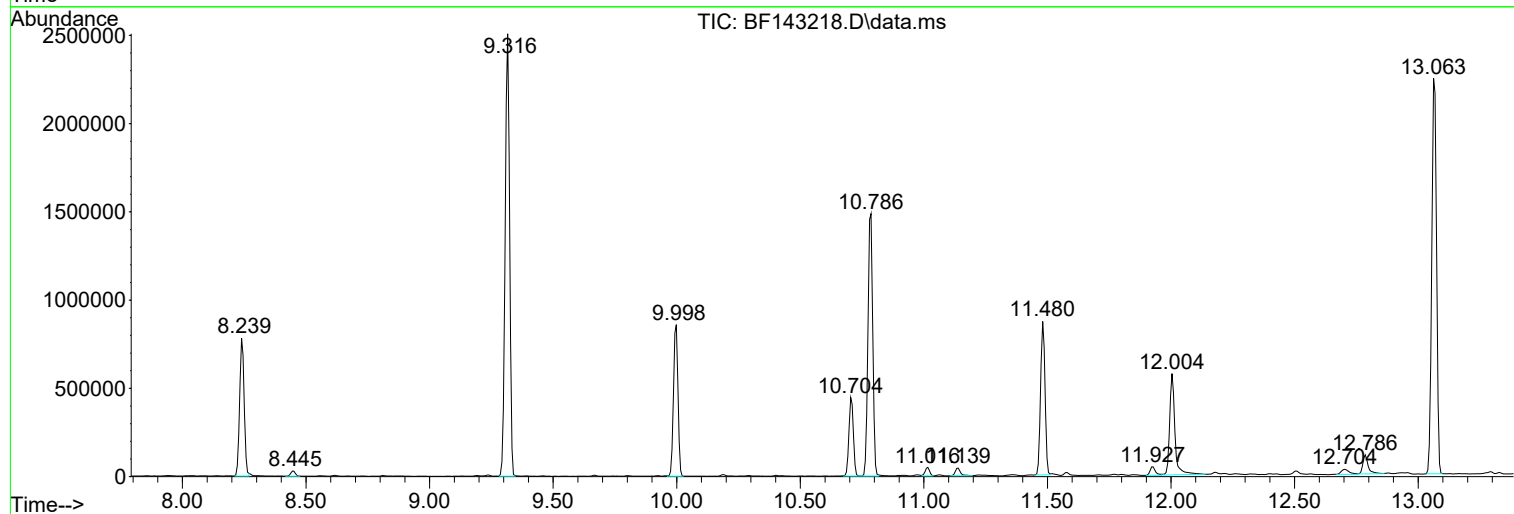
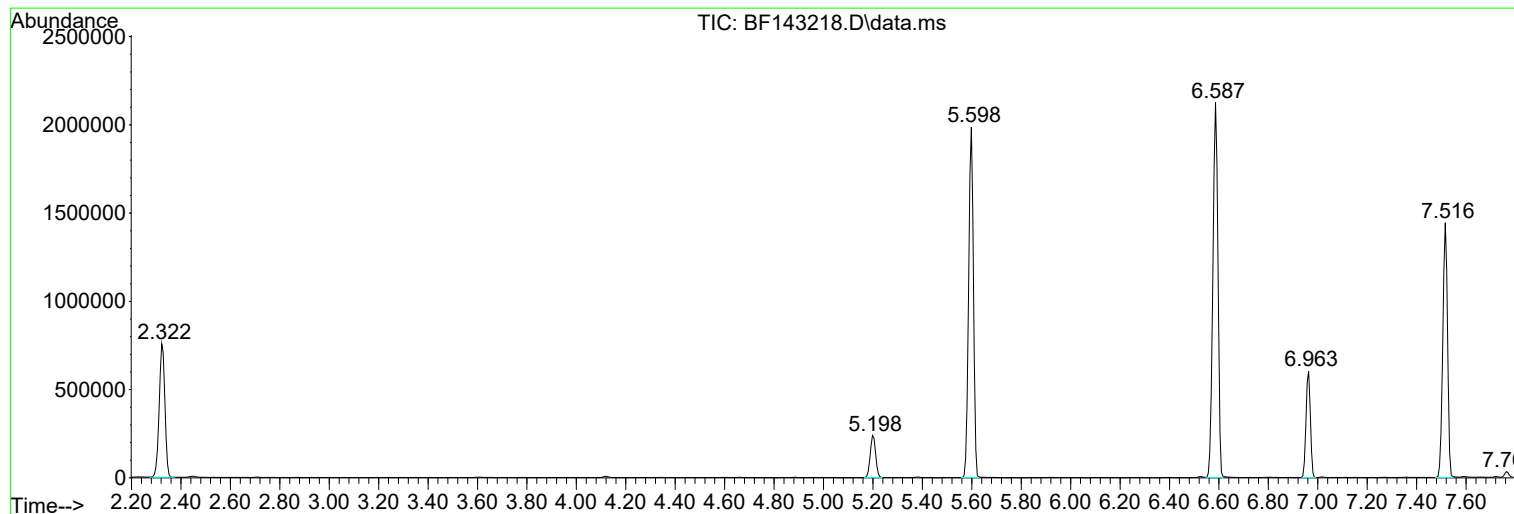
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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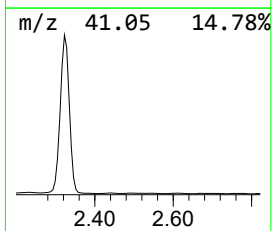
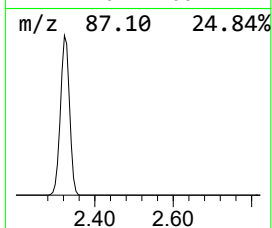
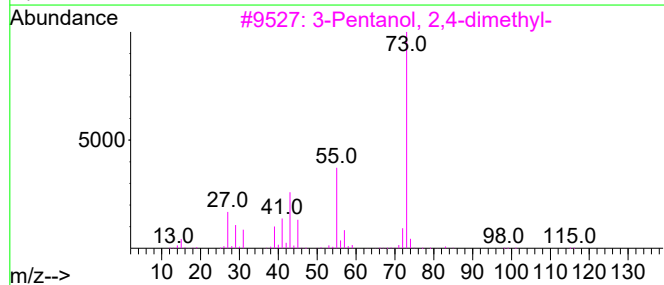
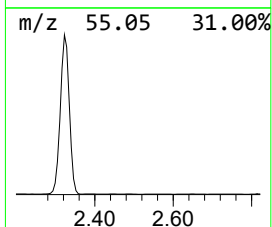
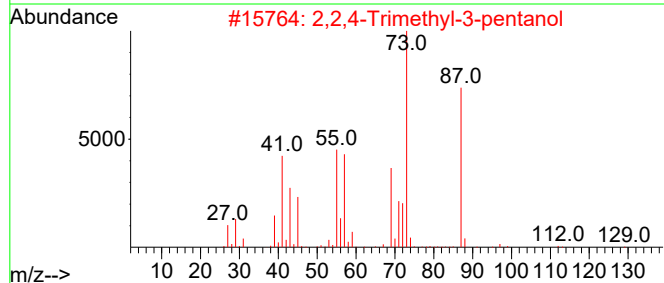
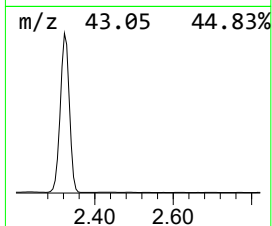
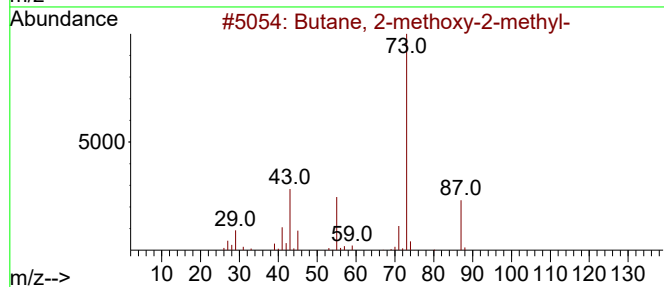
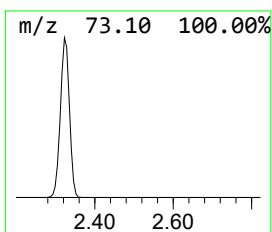
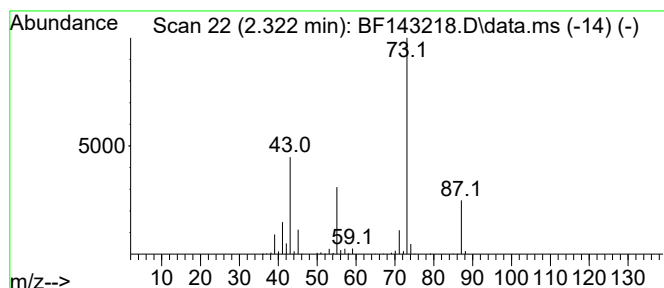
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.322	32.62 ng	1214510	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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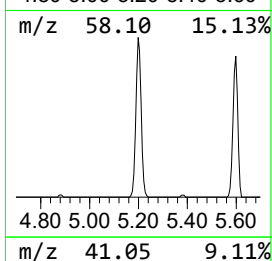
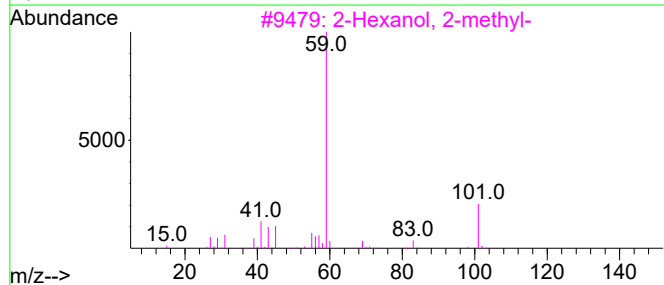
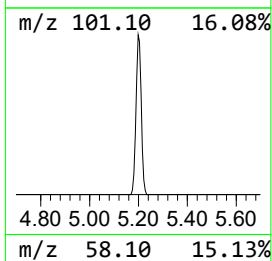
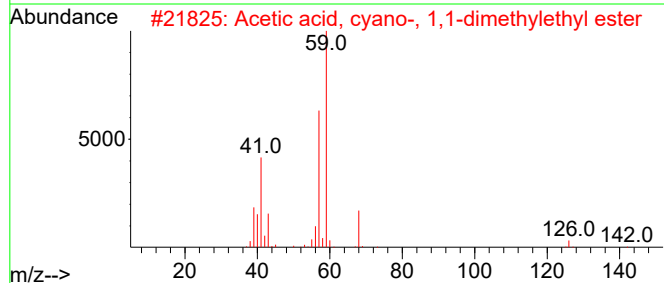
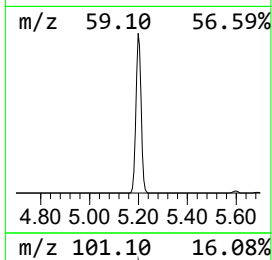
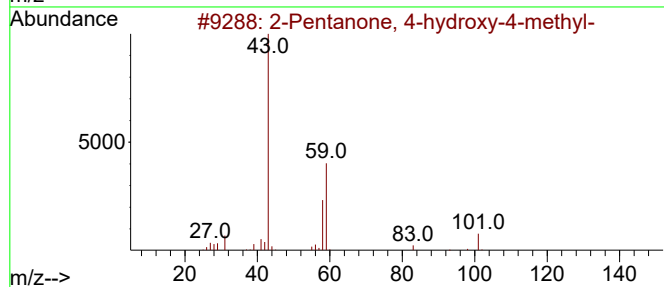
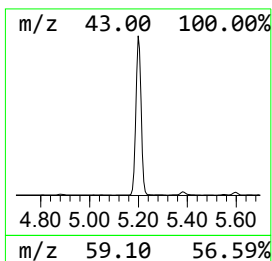
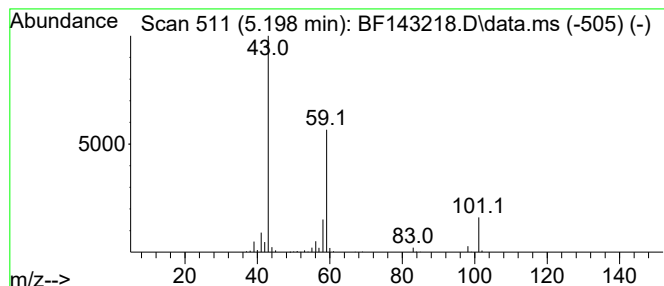
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.198	9.57 ng	356405	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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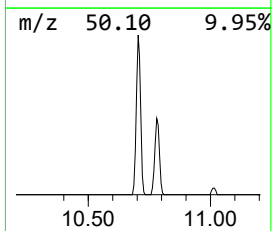
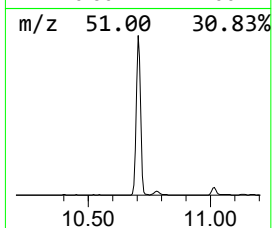
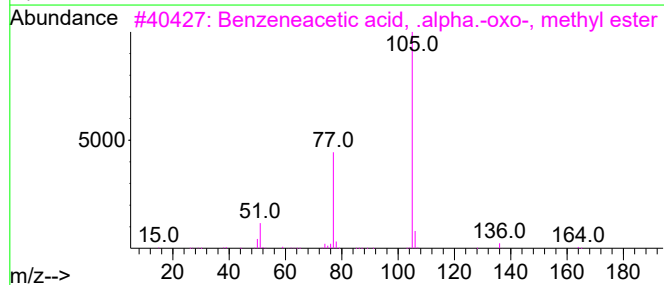
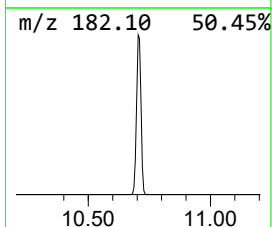
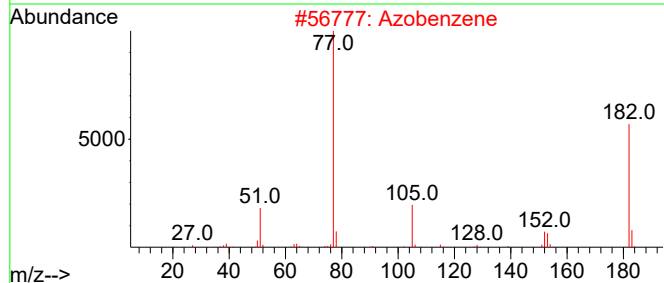
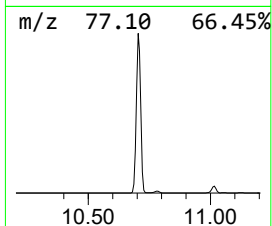
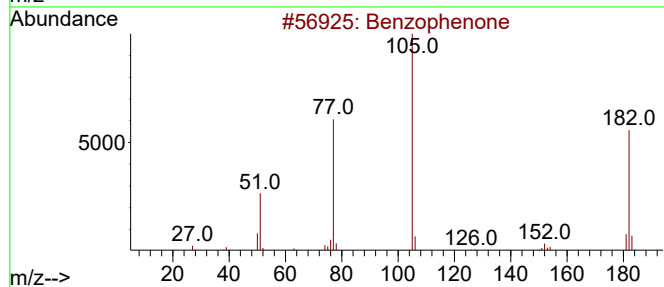
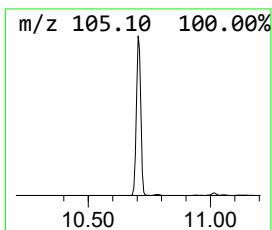
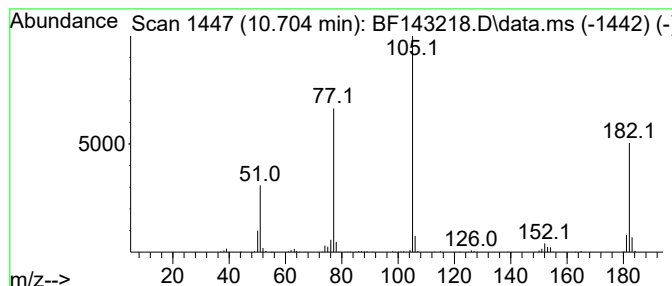
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.704	10.20 ng	554275	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	58
3			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	52
4			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	50
5			Methyl 2-benzoyl-4-cyanobutanoate	231	C13H13NO3	1010486-83-8	50



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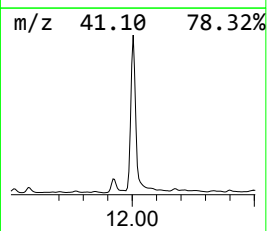
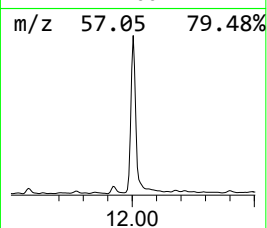
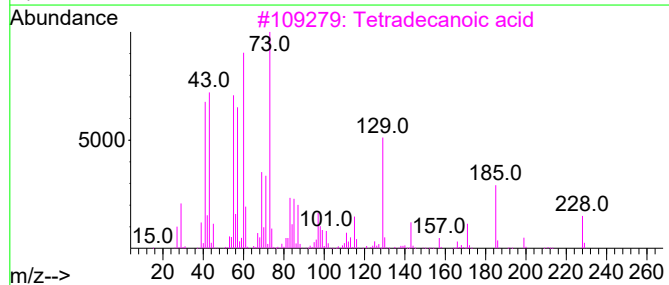
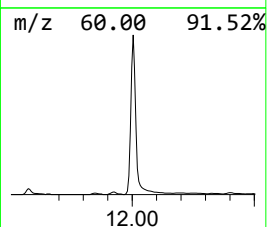
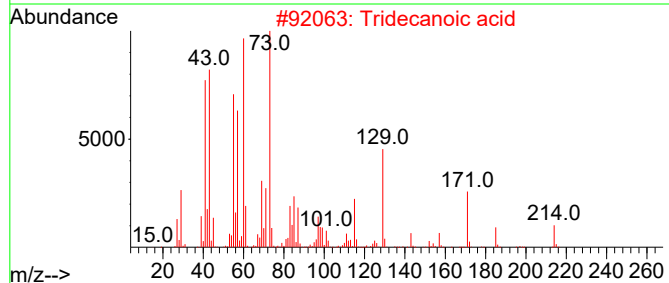
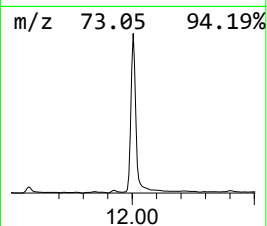
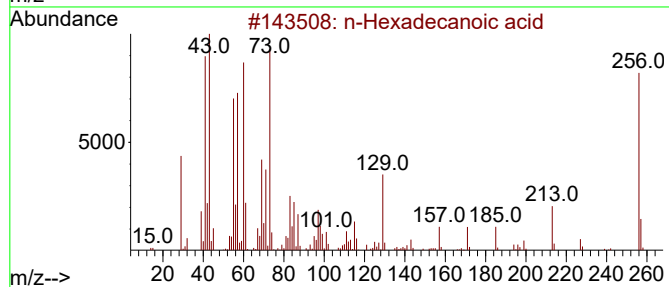
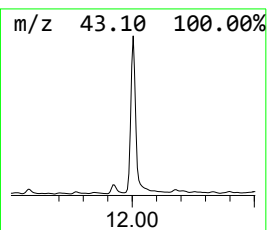
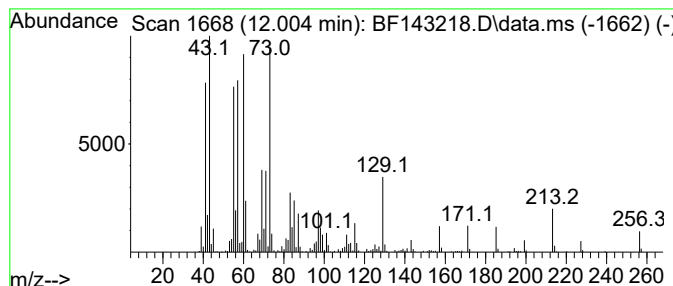
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	15.85 ng	845380	Phenanthrene-d10	11.480

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	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			Undecanoic acid	186	C11H22O2	000112-37-8	58



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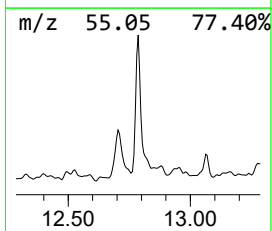
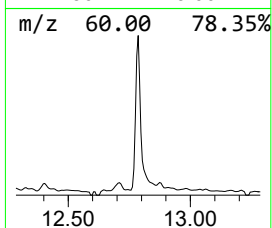
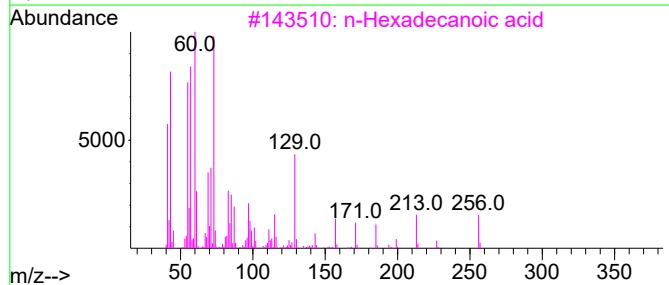
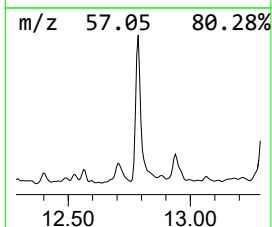
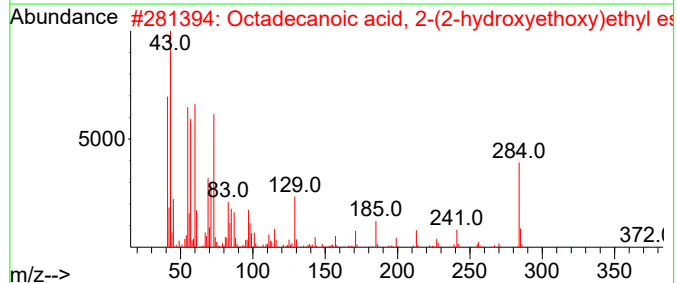
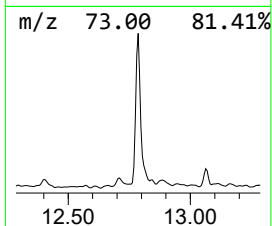
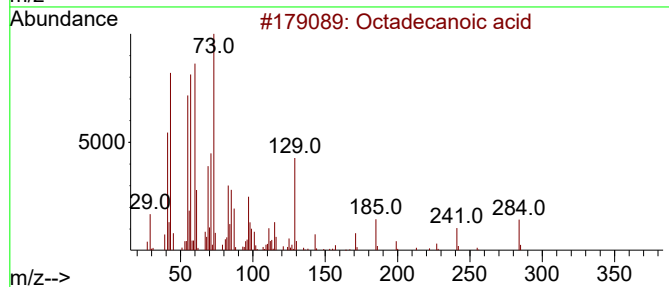
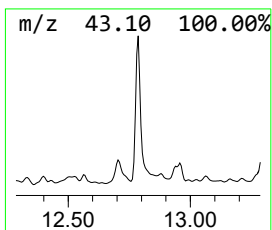
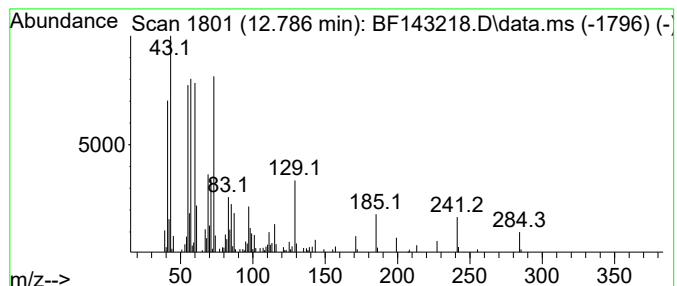
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.786	3.10 ng	165537	Phenanthrene-d10	11.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Undecanoic acid	186	C11H22O2	000112-37-8	62



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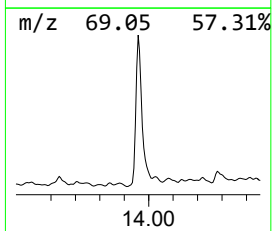
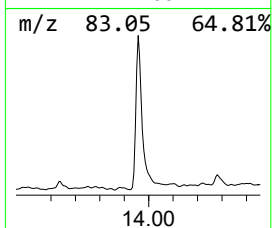
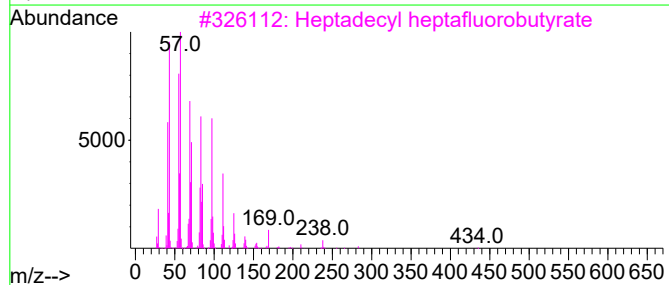
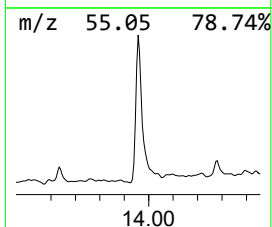
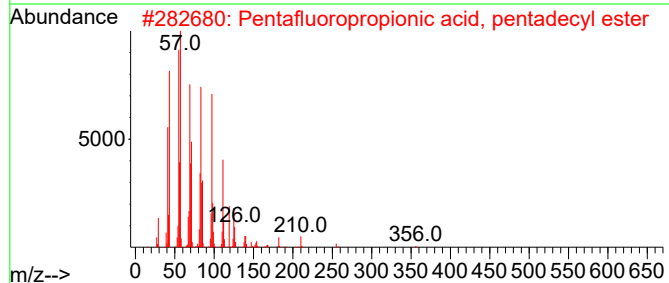
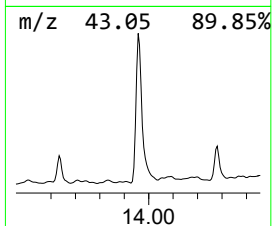
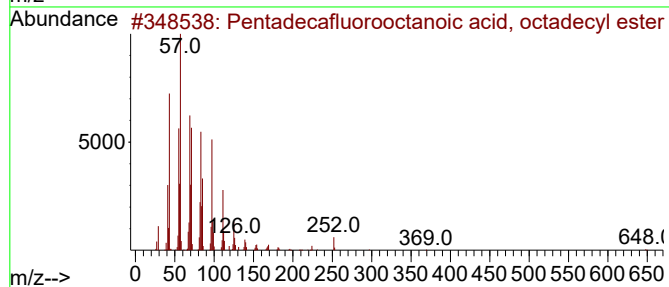
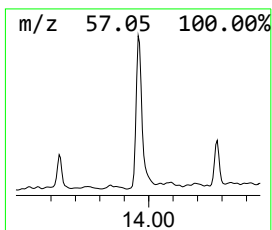
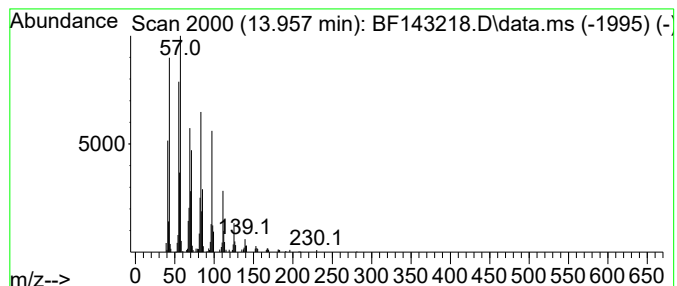
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	7.69 ng	272122	Chrysene-d12	14.115

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072325\
Data File : BF143218.D
Acq On : 23 Jul 2025 18:26
Operator : RC/JU
Sample : Q2649-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-3

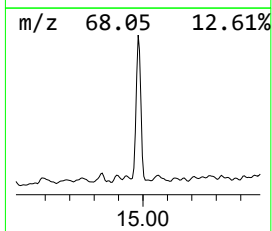
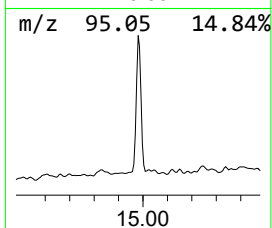
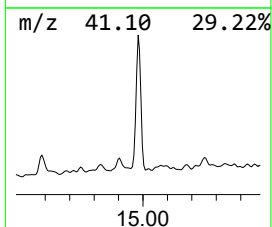
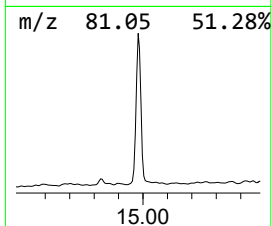
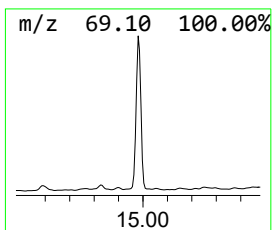
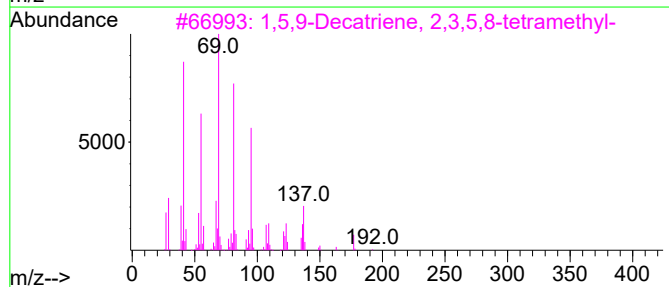
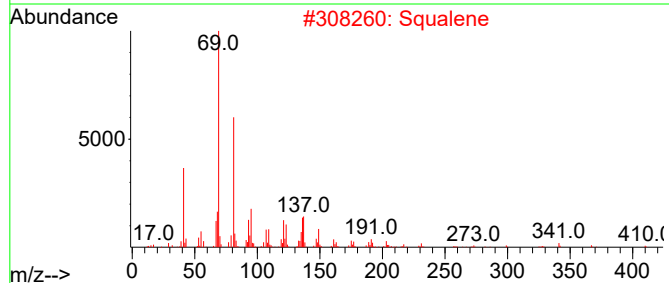
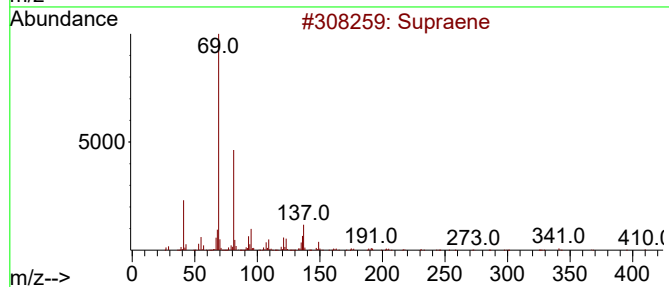
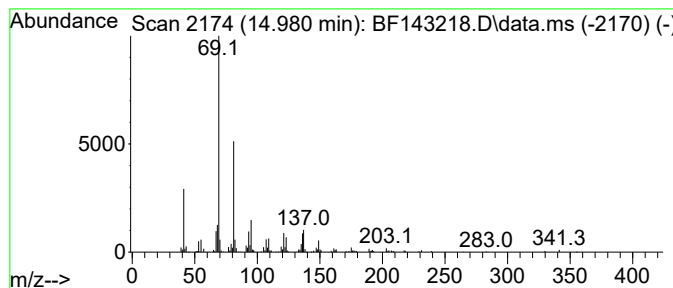
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Supraene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.980	5.00 ng	180001	Perylene-d12	15.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	91
3			1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	80
4			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
5			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072325\
Data File : BF143218.D
Acq On : 23 Jul 2025 18:26
Operator : RC/JU
Sample : Q2649-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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
Butane, 2-metho...	2.322	32.6	ng	1214510	1	6.963	744634	20.0
2-Pentanone, 4-...	5.198	9.6	ng	356405	1	6.963	744634	20.0
Benzophenone	10.704	10.2	ng	554275	3	9.998	1087240	20.0
n-Hexadecanoic ...	12.004	15.9	ng	845380	4	11.480	1066890	20.0
Octadecanoic acid	12.786	3.1	ng	165537	4	11.480	1066890	20.0
Pentadecafluoro...	13.957	7.7	ng	272122	5	14.115	707301	20.0
Supraene	14.980	5.0	ng	180001	6	15.621	719928	20.0