

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082225\
 Data File : BF143573.D
 Acq On : 22 Aug 2025 15:25
 Operator : RC/JU
 Sample : Q2903-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-18B-081925

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-BF082025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143573.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.258	3	11	27	rVB	2103286	3461268	85.74%	12.862%
2	5.157	494	504	513	rBV2	78599	147286	3.65%	0.547%
3	5.563	567	573	594	rBV	1110176	1498035	37.11%	5.567%
4	6.557	737	742	758	rBV	880310	1148863	28.46%	4.269%
5	6.922	799	804	811	rBV	568139	696659	17.26%	2.589%
6	7.104	825	835	840	rBV	59083	75770	1.88%	0.282%
7	7.487	890	900	905	rBV	1592745	2274243	56.33%	8.451%
8	7.945	973	978	982	rBV2	34586	46908	1.16%	0.174%
9	8.228	1015	1026	1031	rBV2	1349786	2626343	65.06%	9.760%
10	9.016	1155	1160	1165	rVB	237877	298796	7.40%	1.110%
11	9.281	1196	1205	1210	rBV	3062089	4037034	100.00%	15.002%
12	9.963	1315	1321	1324	rBV	913729	1163069	28.81%	4.322%
13	9.992	1324	1326	1330	rVB	203602	213222	5.28%	0.792%
14	10.169	1351	1356	1364	rBV	41194	64413	1.60%	0.239%
15	10.510	1409	1414	1417	rBV	56802	73564	1.82%	0.273%
16	10.545	1417	1420	1427	rVV	50378	70517	1.75%	0.262%
17	10.675	1437	1442	1448	rVB	130393	171649	4.25%	0.638%
18	10.751	1449	1455	1465	rBV	1787916	2511796	62.22%	9.334%
19	11.451	1569	1574	1580	rBV	835643	1079301	26.73%	4.011%
20	11.680	1610	1613	1617	rBV	85271	139151	3.45%	0.517%
21	12.851	1809	1812	1818	rVB	57806	77020	1.91%	0.286%
22	13.039	1838	1844	1849	rBV	2788495	3686143	91.31%	13.698%
23	13.939	1991	1997	2011	rBV2	29183	83529	2.07%	0.310%
24	14.092	2015	2023	2031	rBV	471132	648694	16.07%	2.411%
25	15.592	2272	2278	2290	rBV	373887	616535	15.27%	2.291%

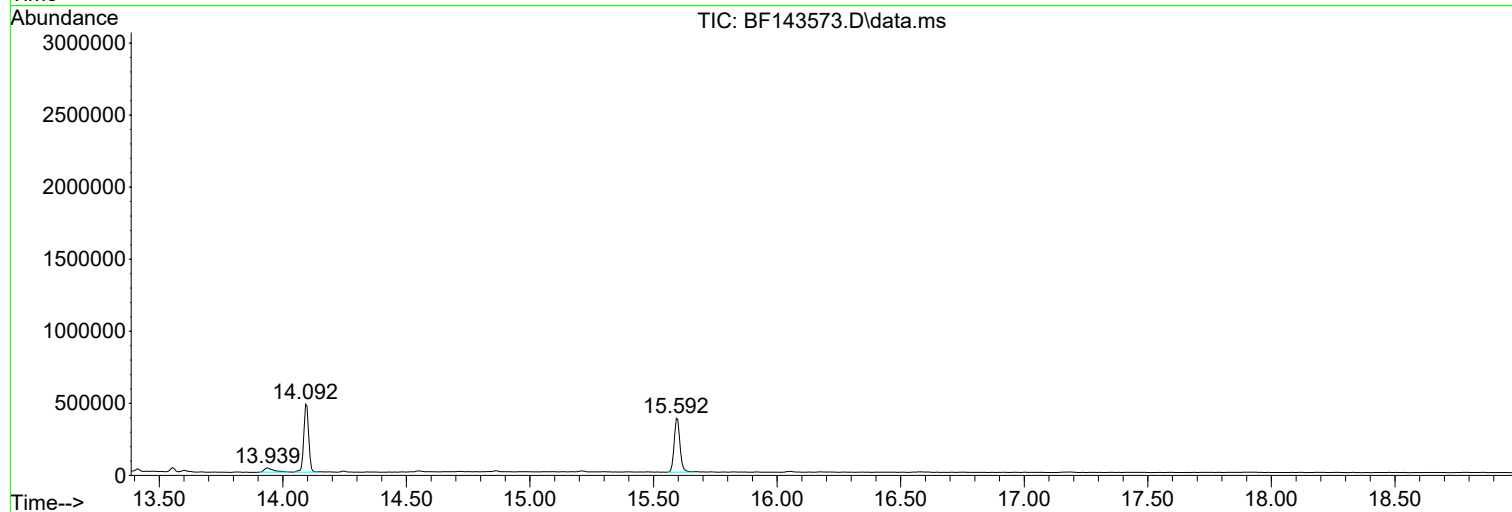
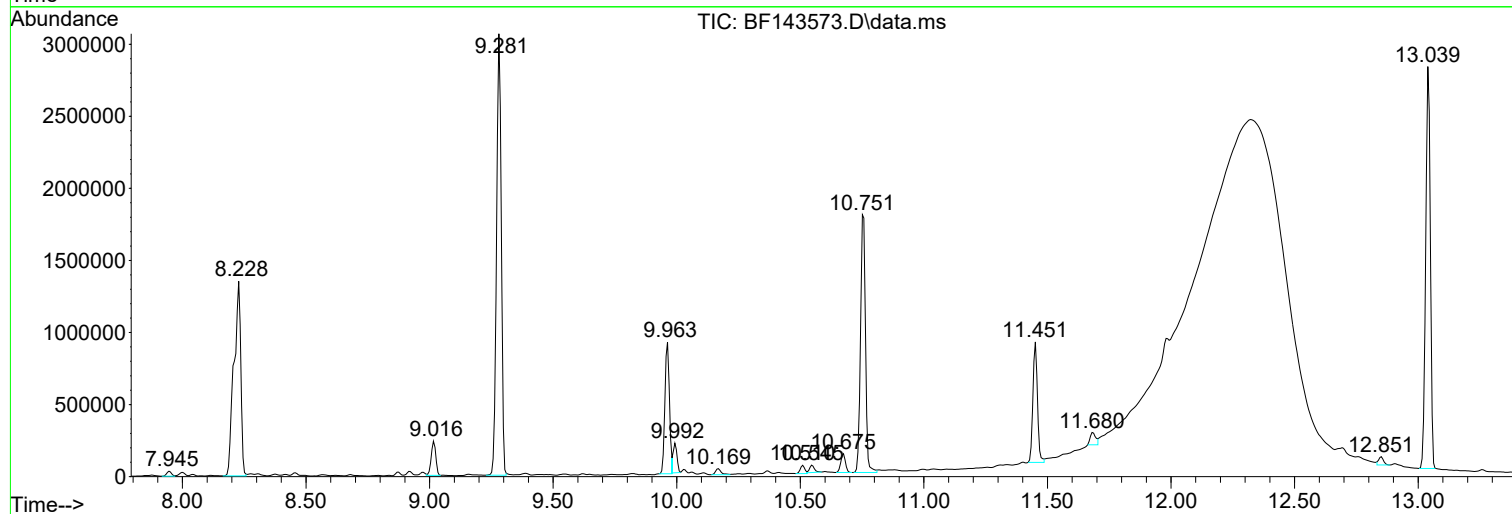
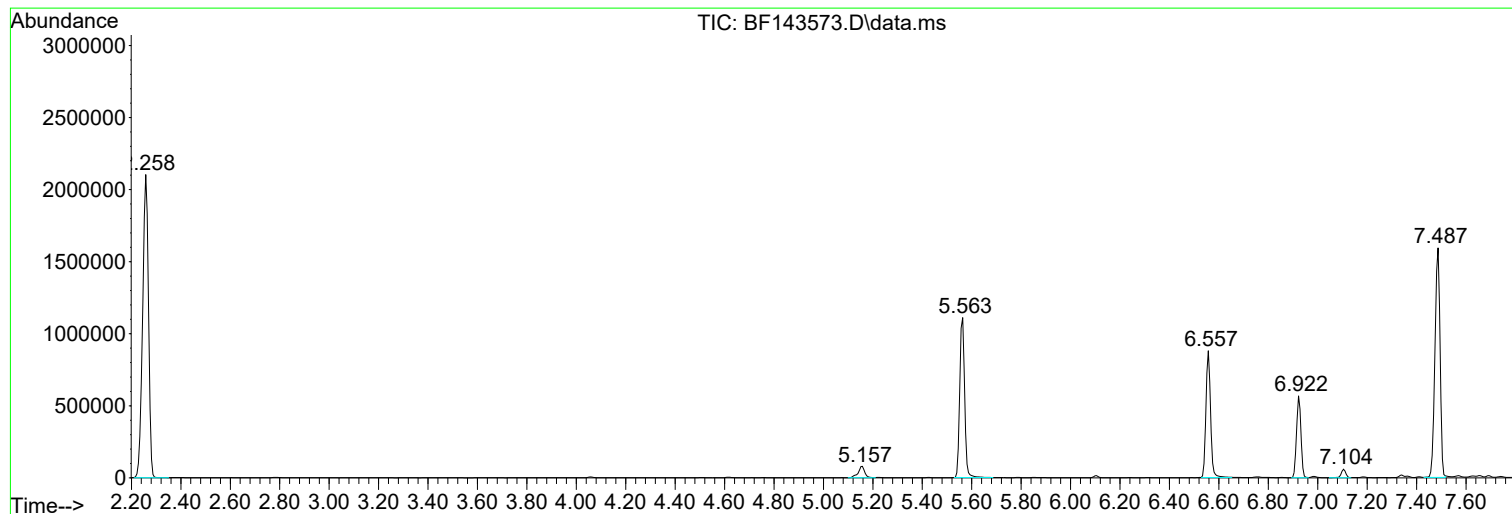
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Instrument :
BNA_F
ClientSampleId :
MW-18B-081925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.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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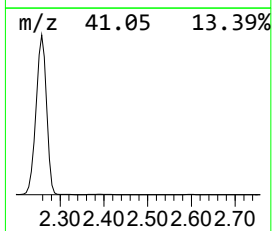
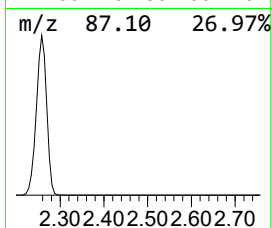
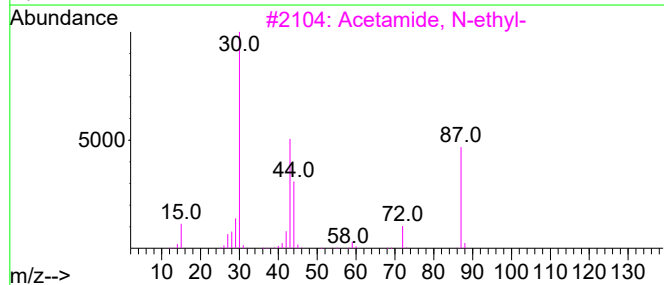
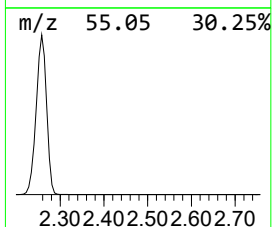
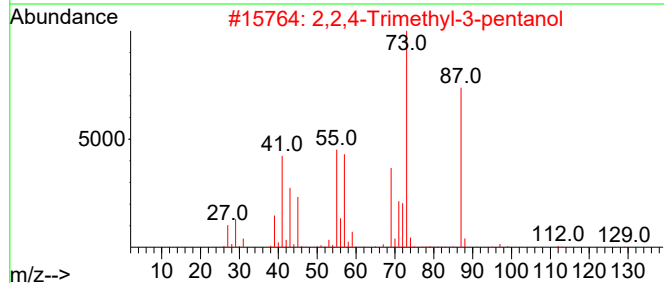
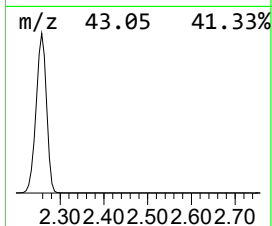
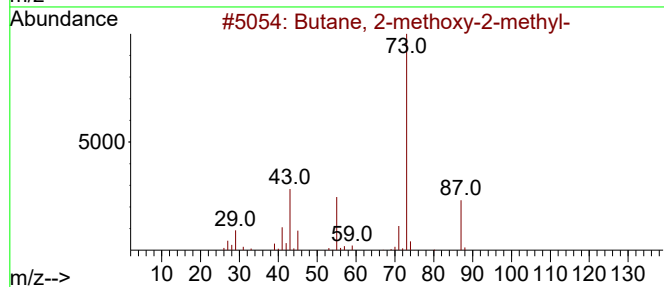
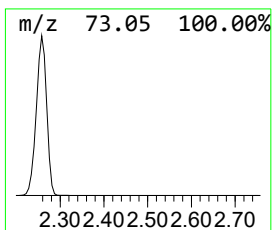
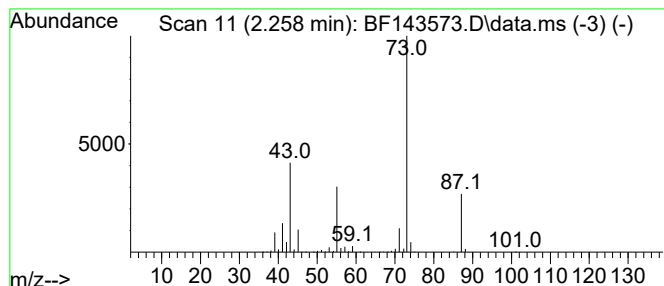
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.258	99.37 ng	3461270	1,4-Dichlorobenzene-d4	6.922

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			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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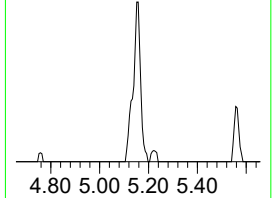
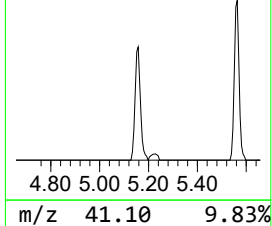
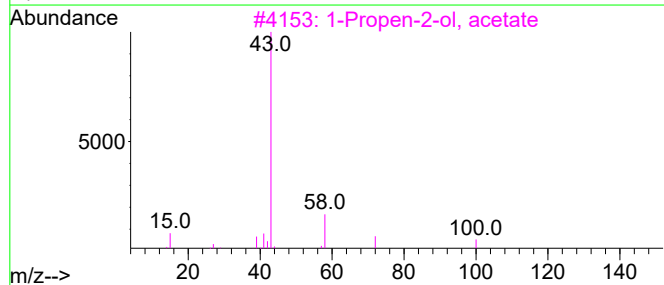
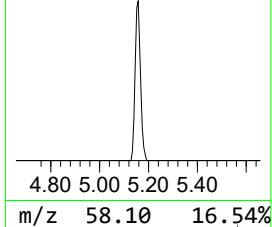
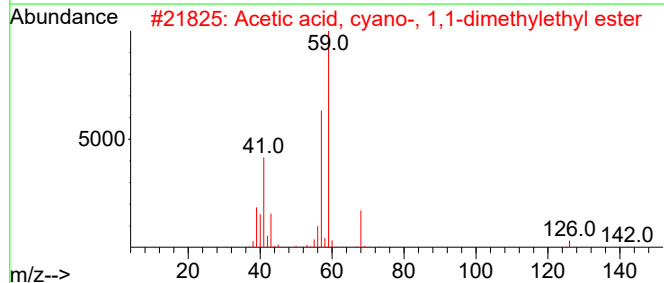
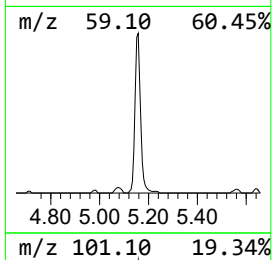
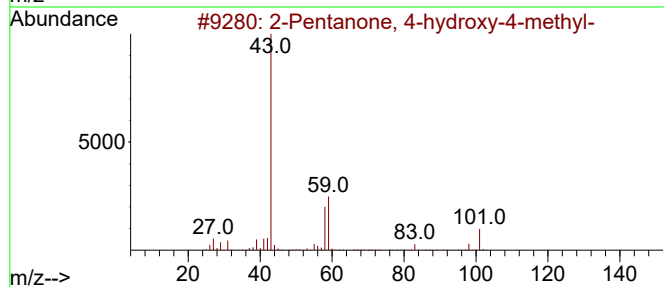
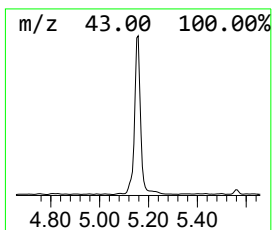
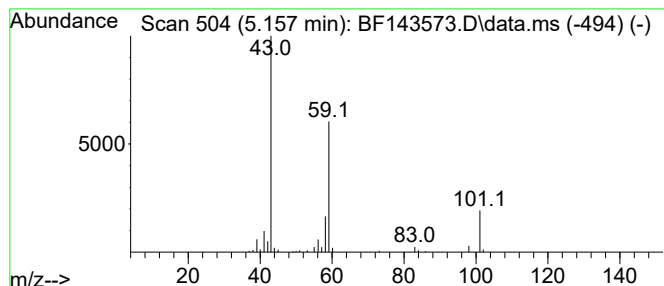
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	4.23 ng	147286	1,4-Dichlorobenzene-d4	6.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			Acetone	58	C3H6O	000067-64-1	10
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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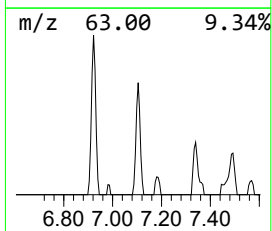
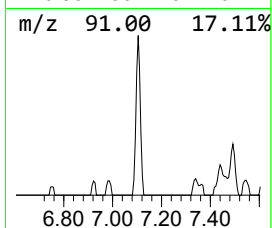
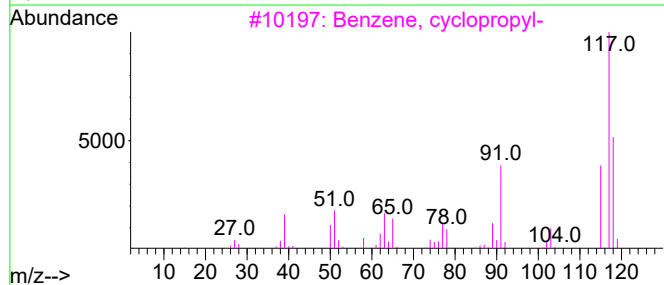
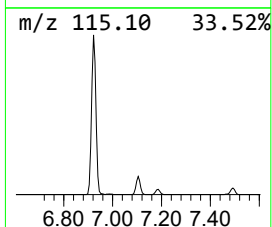
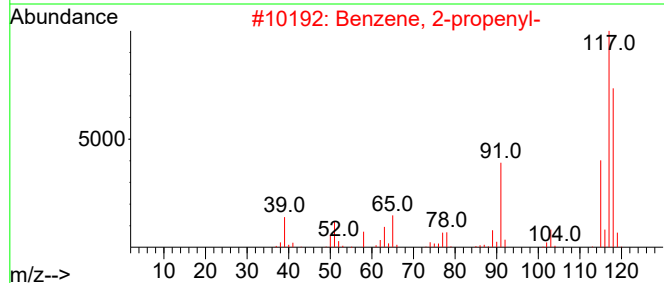
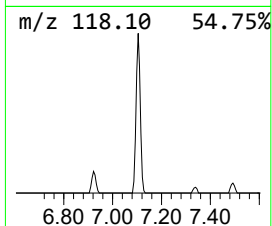
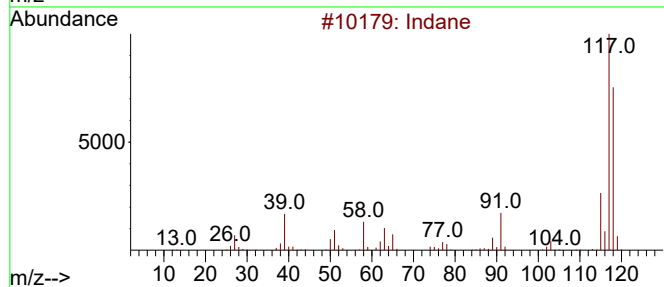
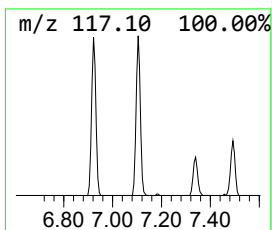
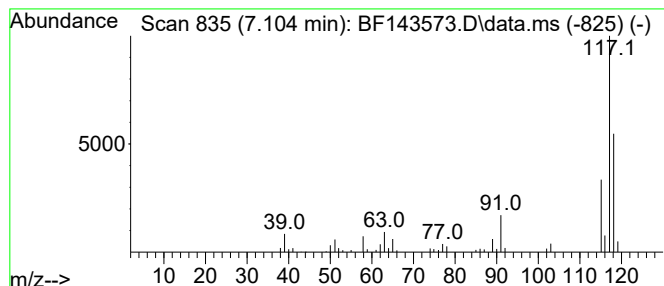
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.104	2.18 ng	75770	1,4-Dichlorobenzene-d4	6.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
4			Deltacyclene	118	C9H10	007785-10-6	68
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60



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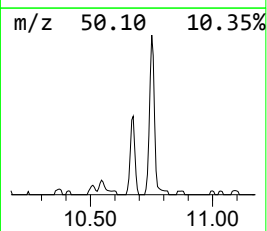
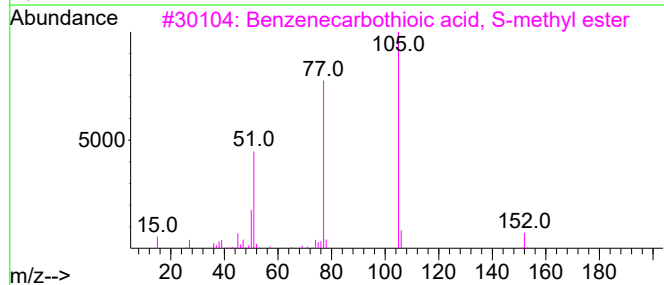
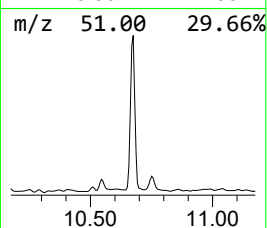
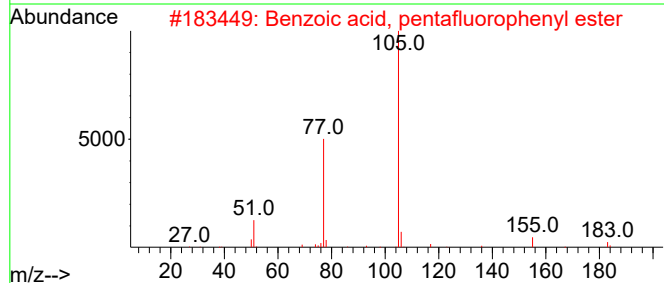
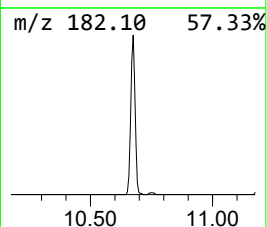
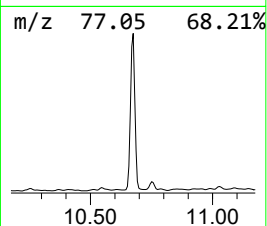
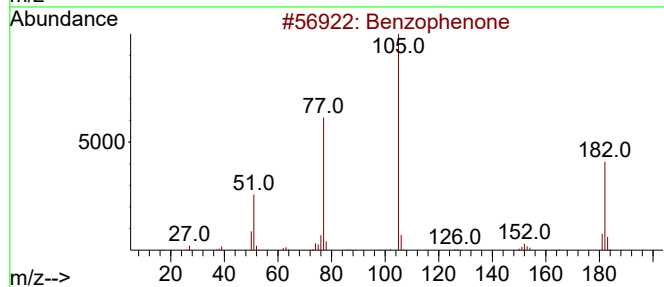
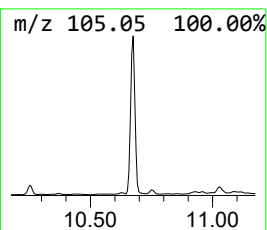
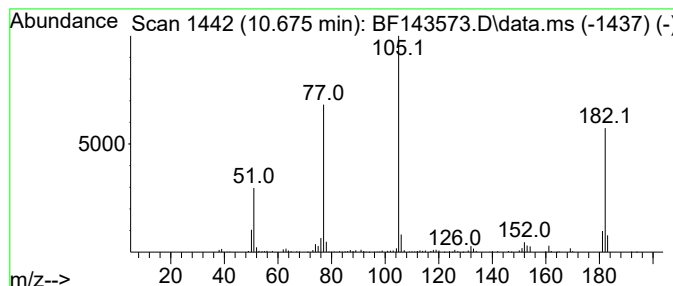
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.675	2.95 ng	171649	Acenaphthene-d10	9.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	50
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
5			Benzoylformic acid	150	C8H6O3	000611-73-4	49



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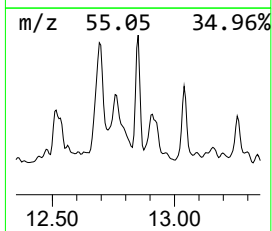
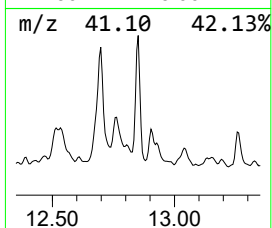
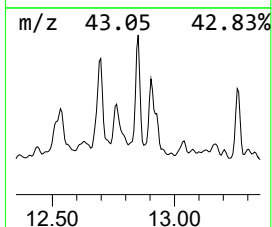
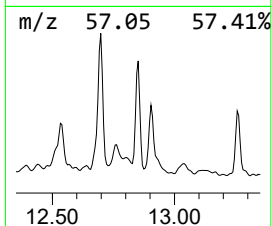
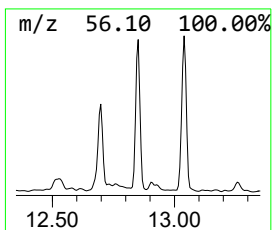
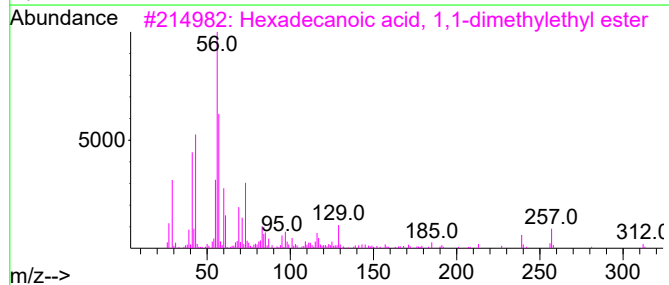
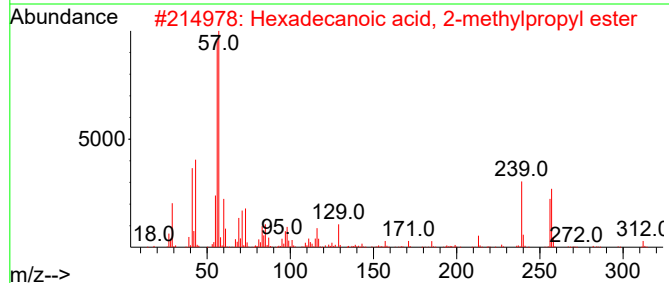
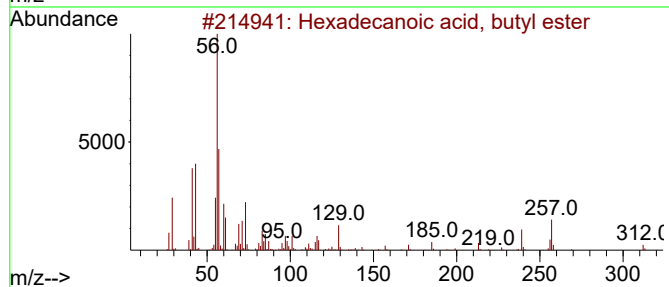
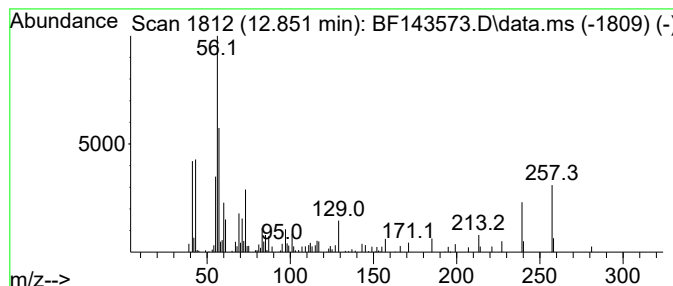
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Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.851	2.37 ng	77020	Chrysene-d12	14.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	83
2	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	78
3	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	47
4	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	32
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	30



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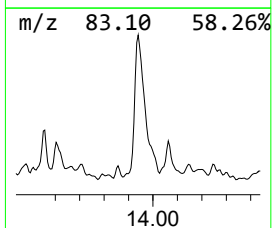
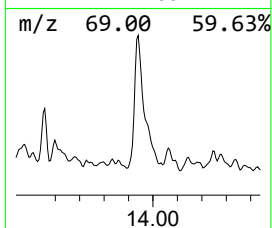
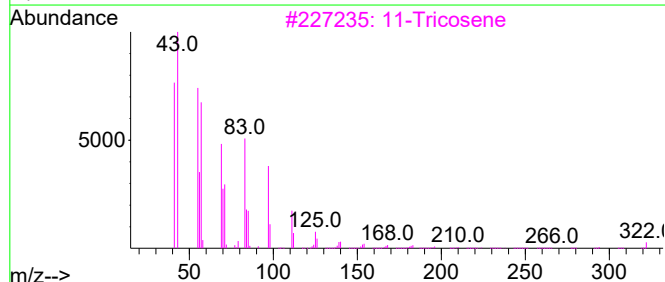
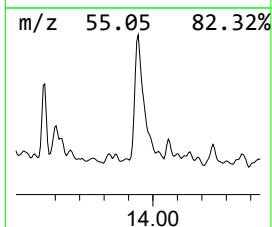
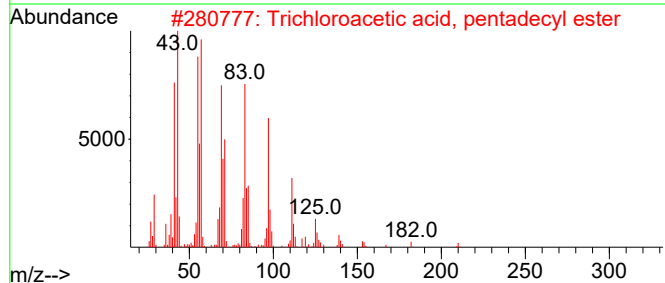
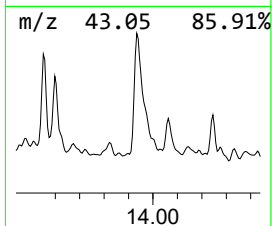
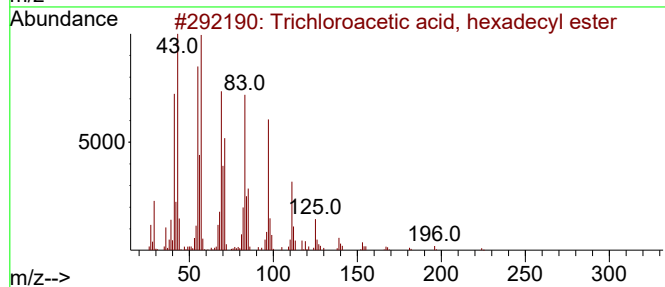
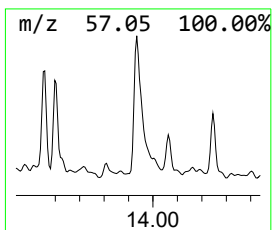
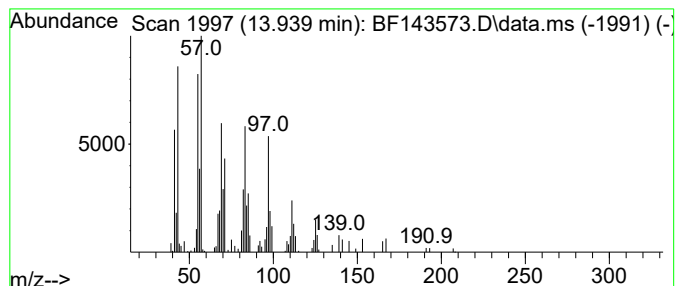
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	2.58 ng	83529	Chrysene-d12	14.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3			11-Tricosene	322	C23H46	052078-56-5	91
4			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	90
5			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082225\
Data File : BF143573.D
Acq On : 22 Aug 2025 15:25
Operator : RC/JU
Sample : Q2903-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-18B-081925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.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...	2.258	99.4	ng	3461270	1	6.922	696659	20.0
2-Pentanone, 4-...	5.157	4.2	ng	147286	1	6.922	696659	20.0
Indane	7.104	2.2	ng	75770	1	6.922	696659	20.0
Benzophenone	10.675	3.0	ng	171649	3	9.963	1163070	20.0
Hexadecanoic ac...	12.851	2.4	ng	77020	5	14.092	648694	20.0
Trichloroacetic...	13.939	2.6	ng	83529	5	14.092	648694	20.0