

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
 Data File : BF143556.D
 Acq On : 22 Aug 2025 04:45
 Operator : RC/JU
 Sample : Q2915-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-WEST

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: BF143556.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.293	7	17	25	rVB	850835	1385533	41.01%	6.191%
2	2.405	30	36	46	rVB	32081	51728	1.53%	0.231%
3	2.505	46	53	61	rBV	66710	111071	3.29%	0.496%
4	5.169	494	506	527	rBV	190825	354775	10.50%	1.585%
5	5.569	568	574	596	rBV	2097909	2838506	84.02%	12.684%
6	6.563	737	743	752	rBV	2039619	2885202	85.40%	12.893%
7	6.922	799	804	811	rBV	473786	598784	17.72%	2.676%
8	7.487	893	900	905	rBV	1389654	1937174	57.34%	8.657%
9	8.204	1017	1022	1039	rVB	600396	777309	23.01%	3.474%
10	9.281	1199	1205	1210	rBV	2637695	3378530	100.00%	15.097%
11	9.963	1311	1321	1333	rBV	674199	848019	25.10%	3.789%
12	10.369	1386	1390	1397	rBV	54150	70684	2.09%	0.316%
13	10.675	1437	1442	1450	rBV	283399	361106	10.69%	1.614%
14	10.751	1450	1455	1471	rBV	1423209	1886066	55.83%	8.428%
15	11.451	1569	1574	1589	rVB	540187	699501	20.70%	3.126%
16	11.975	1658	1663	1676	rBV2	81443	152464	4.51%	0.681%
17	12.851	1807	1812	1817	rVB	30311	37290	1.10%	0.167%
18	13.033	1837	1843	1848	rBV	1879132	2378607	70.40%	10.629%
19	13.604	1935	1940	1947	rVB	26562	43510	1.29%	0.194%
20	13.933	1991	1996	2013	rBV2	63934	169101	5.01%	0.756%
21	14.092	2018	2023	2034	rVB	410509	553270	16.38%	2.472%
22	14.245	2045	2049	2056	rBV	35358	49976	1.48%	0.223%
23	14.551	2096	2101	2104	rBV	40994	63961	1.89%	0.286%
24	14.863	2150	2154	2159	rVB	27517	35528	1.05%	0.159%
25	15.210	2209	2213	2219	rVB	39571	57003	1.69%	0.255%
26	15.592	2272	2278	2292	rBV	373588	607987	18.00%	2.717%
27	16.051	2352	2356	2367	rVB	26594	45517	1.35%	0.203%

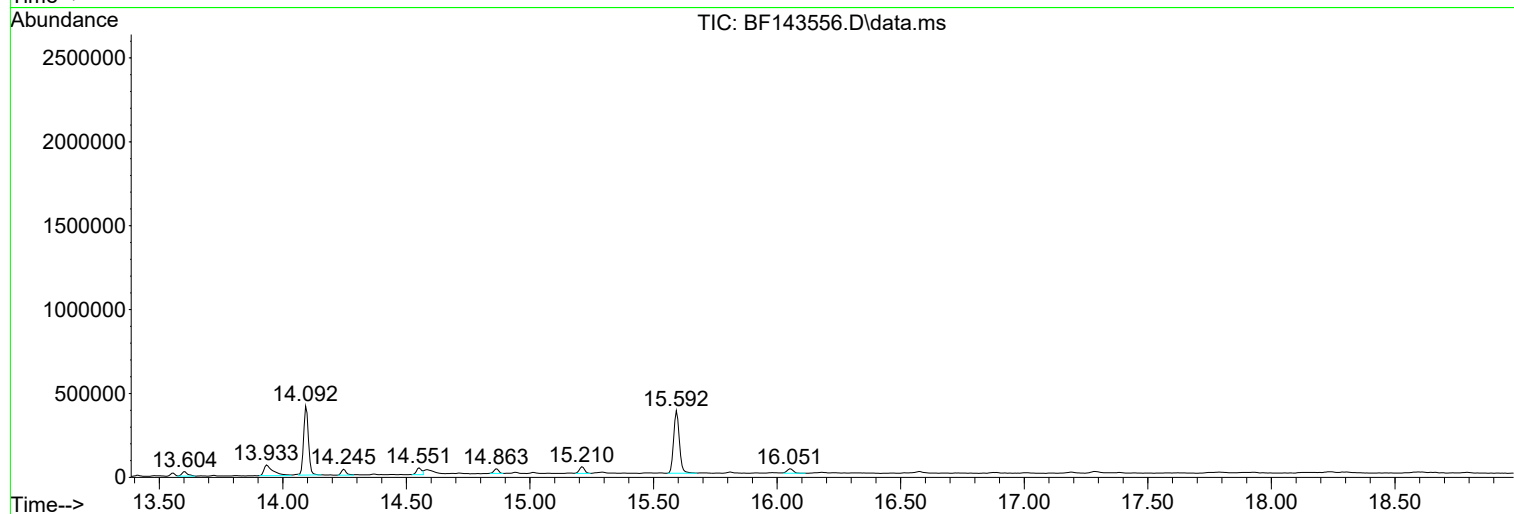
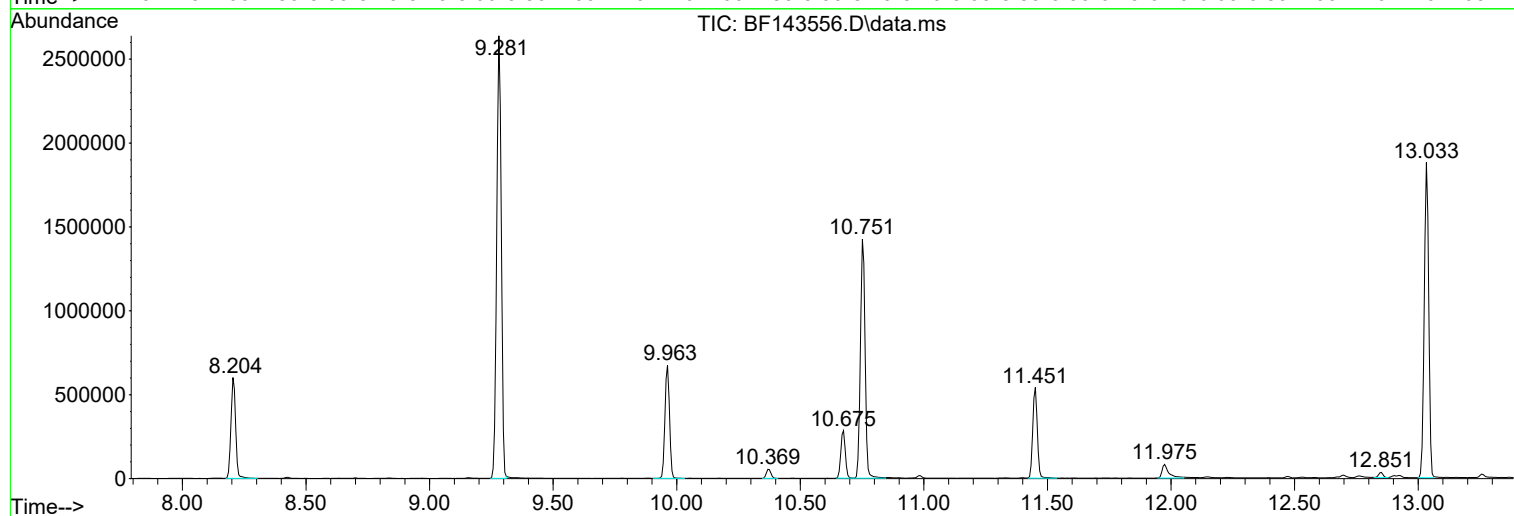
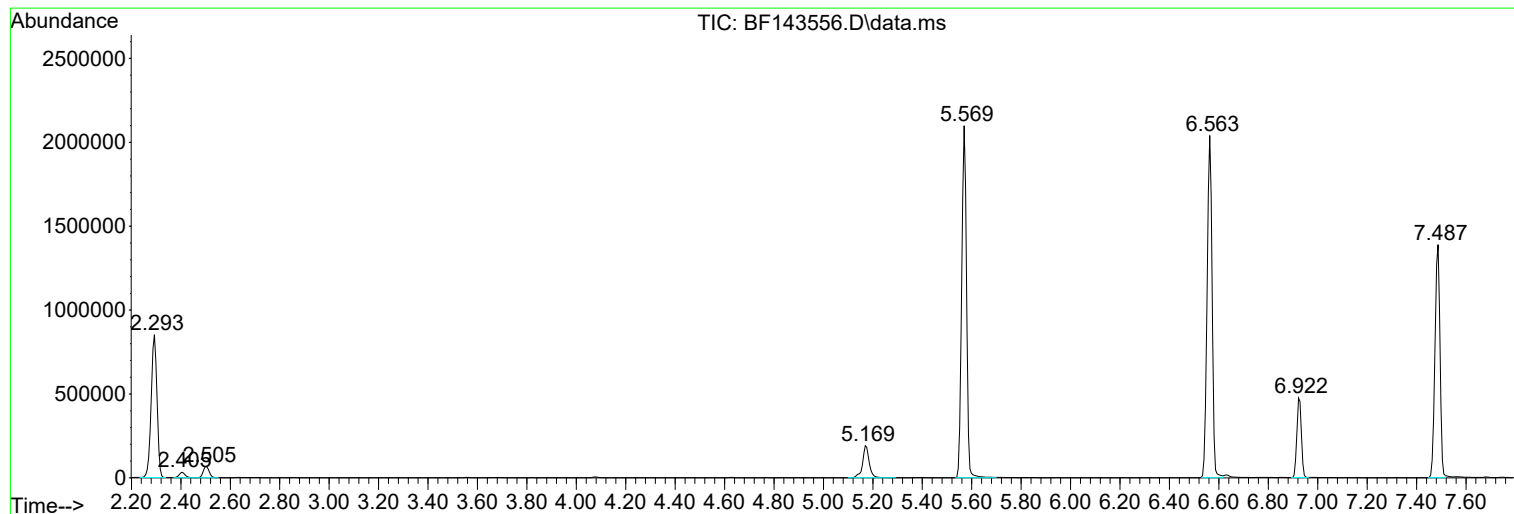
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ALS Vial : 37 Sample Multiplier: 1

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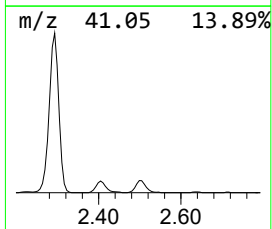
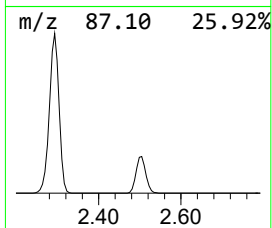
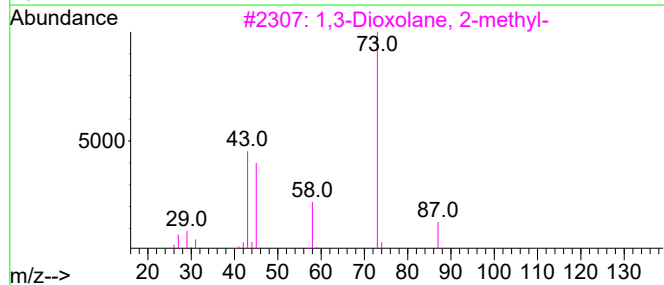
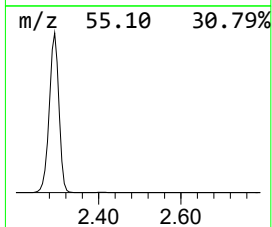
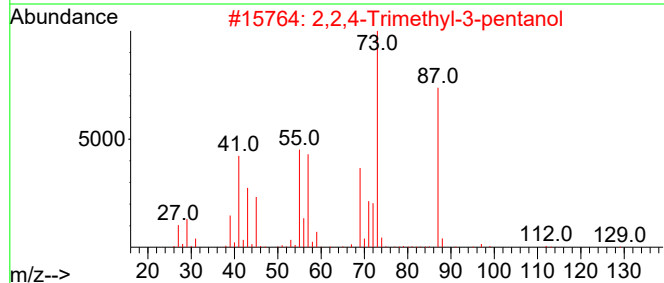
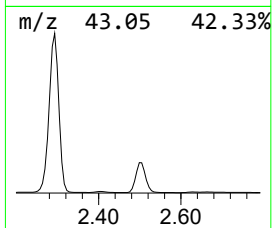
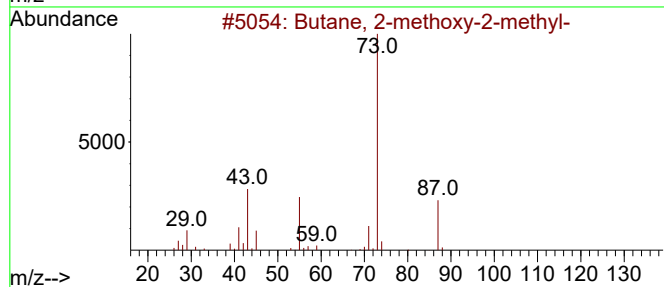
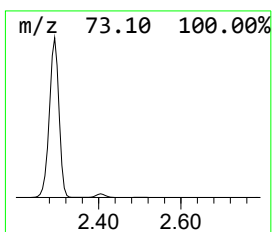
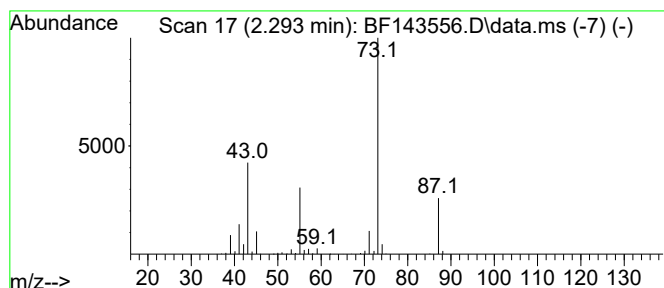
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.293	46.28 ng	1385530	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			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
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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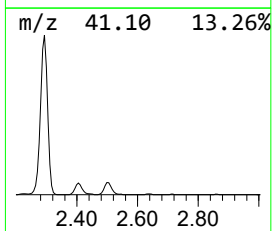
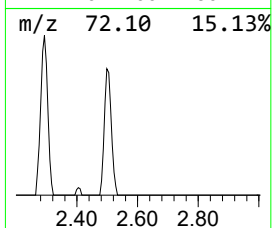
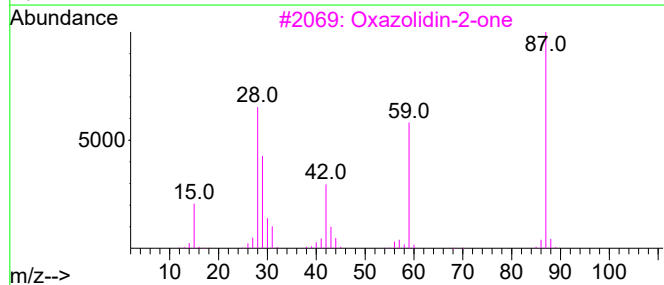
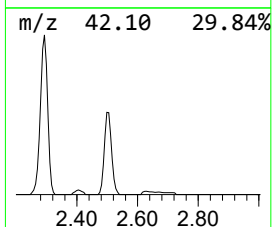
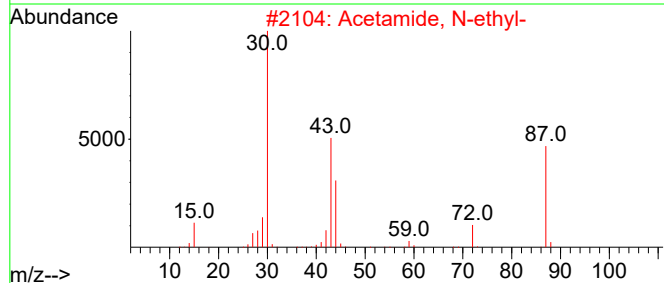
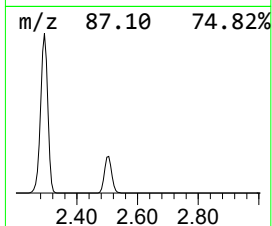
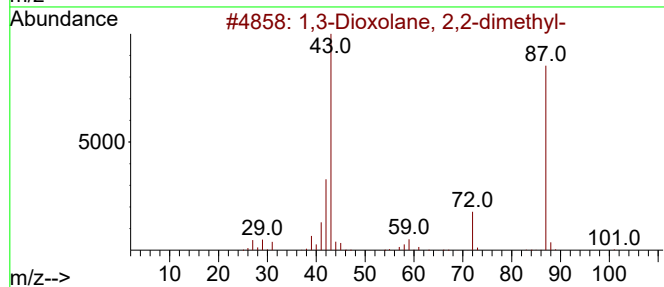
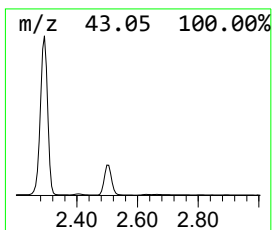
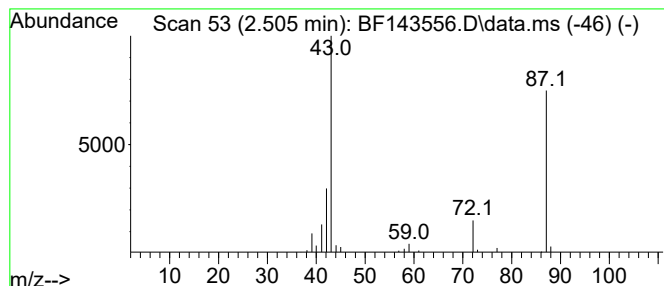
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Peak Number 2 1,3-Dioxolane, 2,2-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.505	3.71 ng	111071	1,4-Dichlorobenzene-d4	6.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2,2-dimethyl-	102	C5H10O2	002916-31-6	90
2			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	64
3			Oxazolidin-2-one	87	C3H5NO2	000497-25-6	42
4			Ethanol, 2,2'-[1,2-ethanediylbis...	234	C10H18O6	000111-21-7	36
5			Ethanol, 2,2'-oxybis-, diacetate	190	C8H14O5	000628-68-2	36



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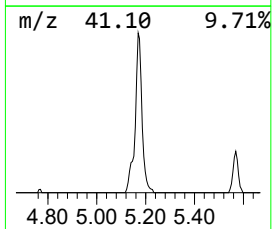
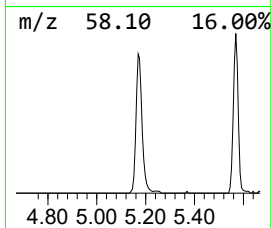
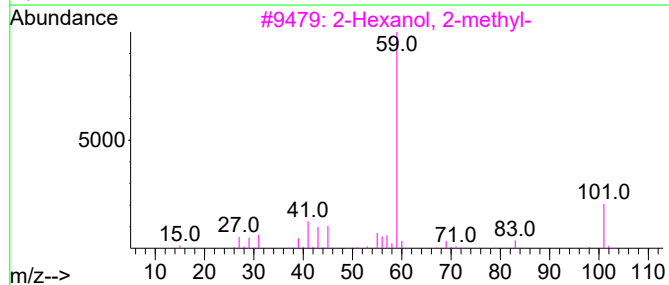
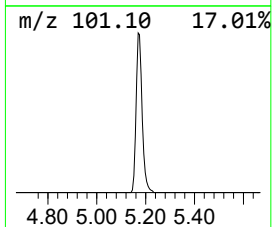
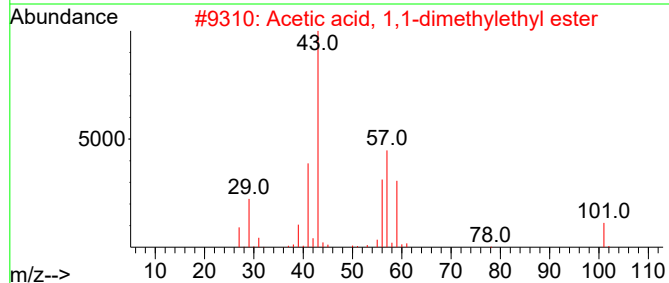
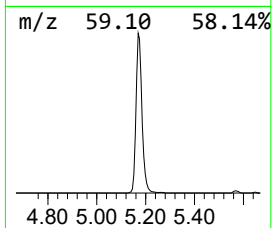
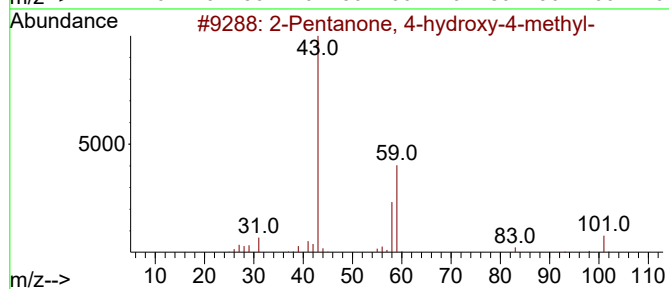
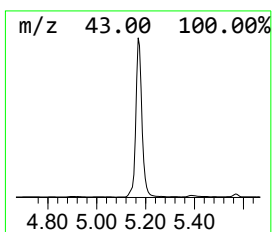
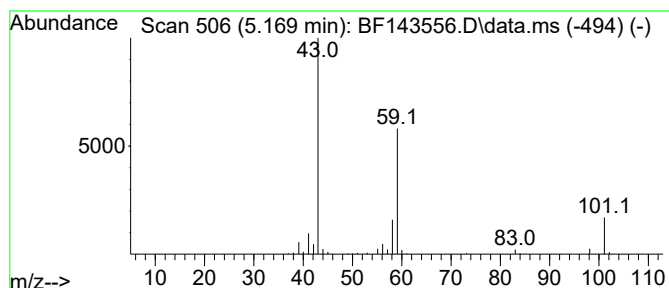
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.169	11.85 ng	354775	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	50		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28		
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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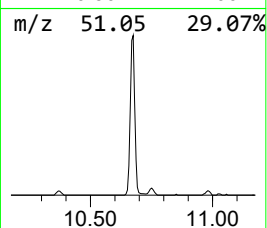
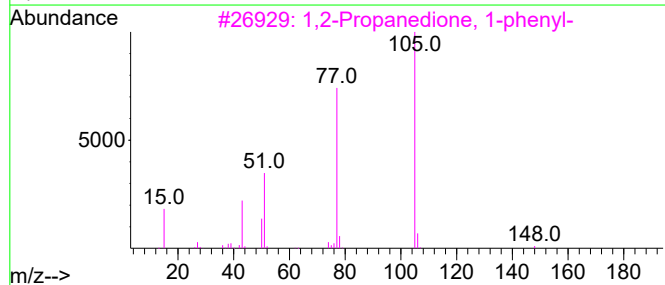
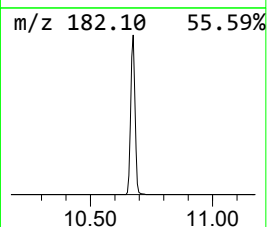
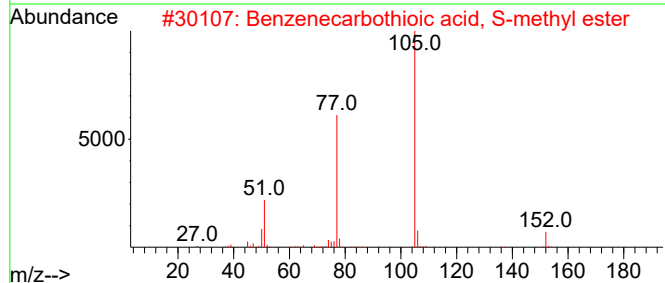
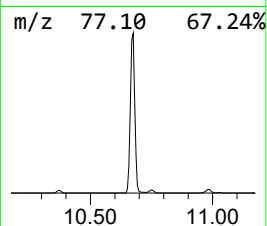
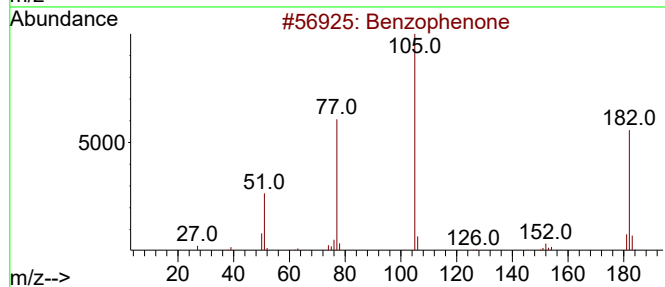
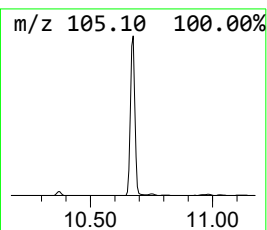
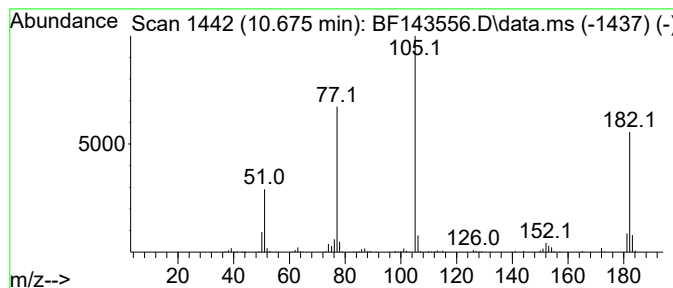
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Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.675	8.52 ng	361106	Acenaphthene-d10	9.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
4			N-Benzoyl-dl-3,4-dehydroproline ...	216	C12H12N2O2	091392-67-5	47
5			2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	47



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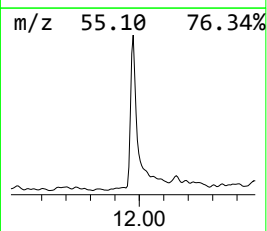
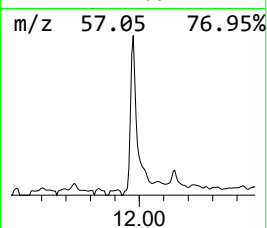
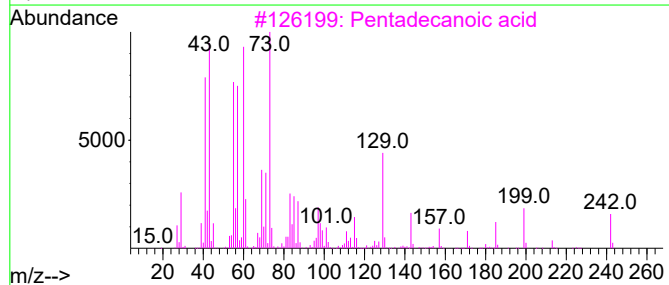
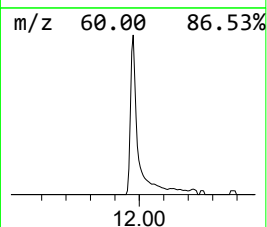
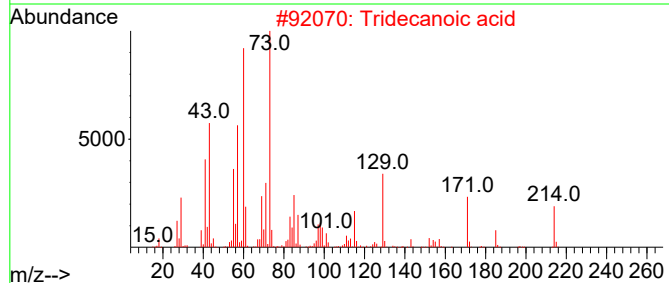
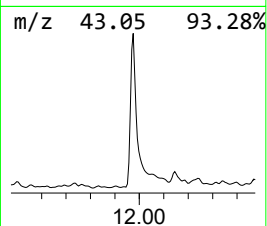
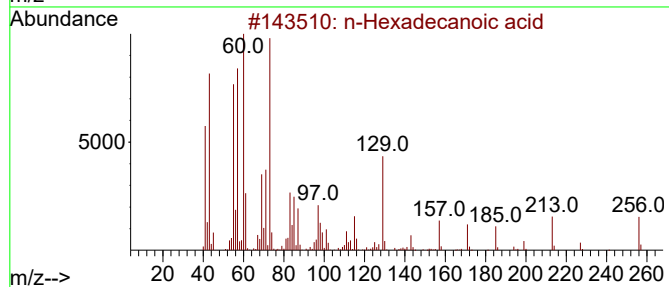
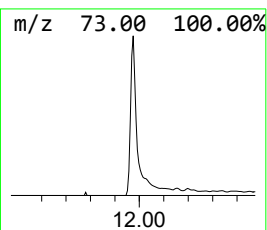
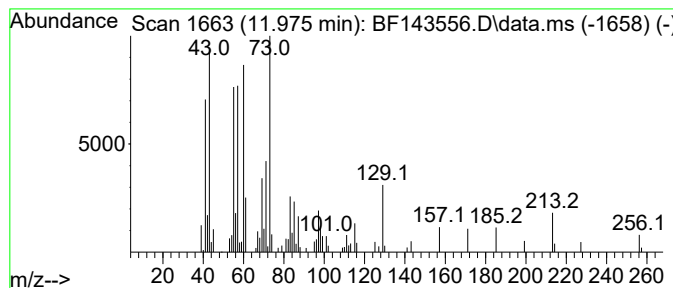
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	4.36 ng	152464	Phenanthrene-d10	11.451

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	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	20



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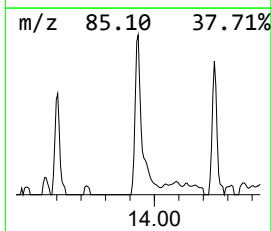
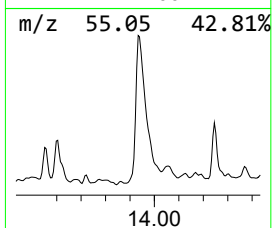
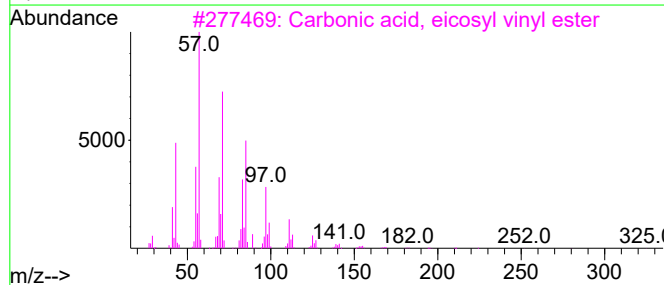
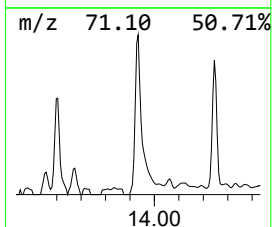
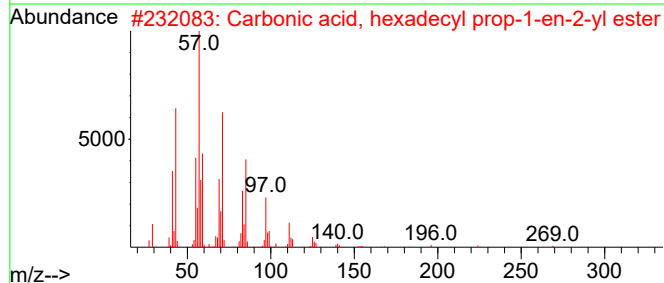
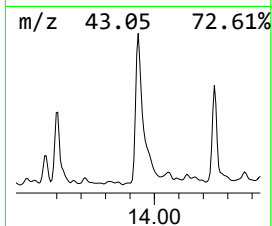
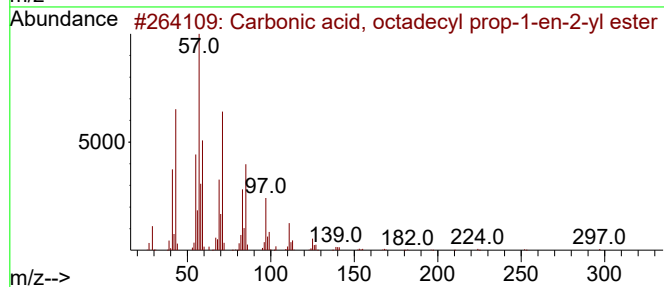
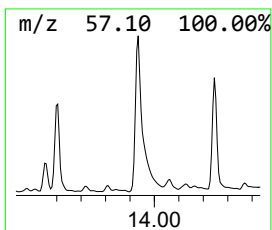
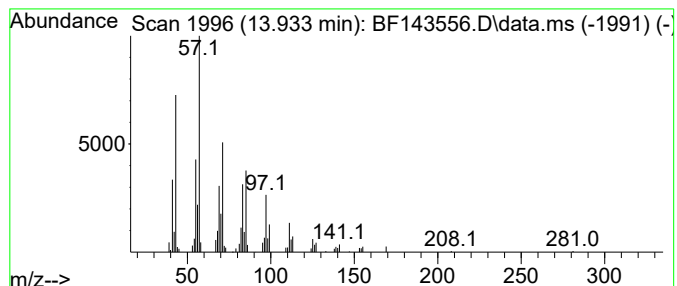
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Carbonic acid, octadecyl pr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	6.11 ng	169101	Chrysene-d12	14.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
2			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
4			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
5			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
Data File : BF143556.D
Acq On : 22 Aug 2025 04:45
Operator : RC/JU
Sample : Q2915-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE-WEST

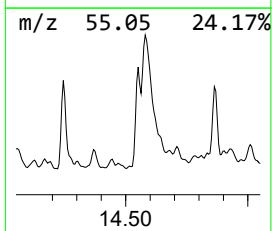
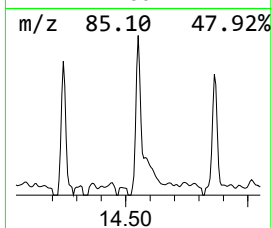
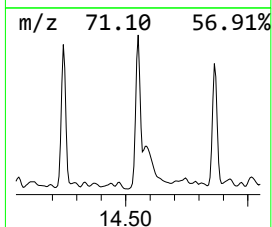
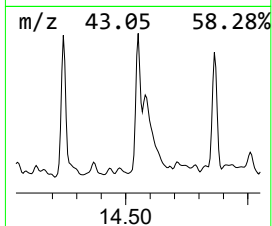
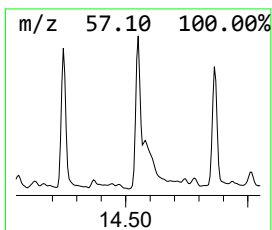
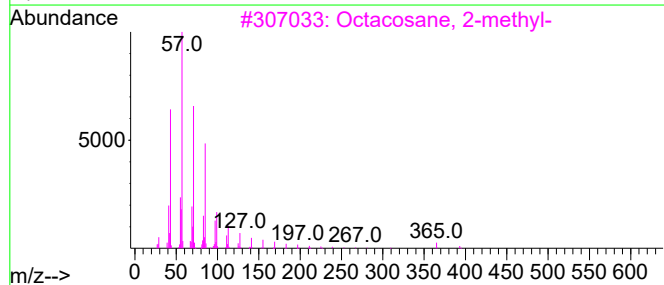
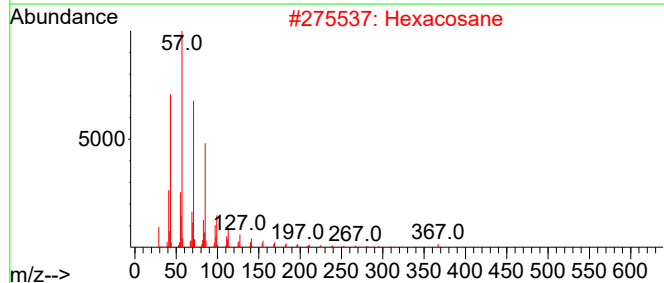
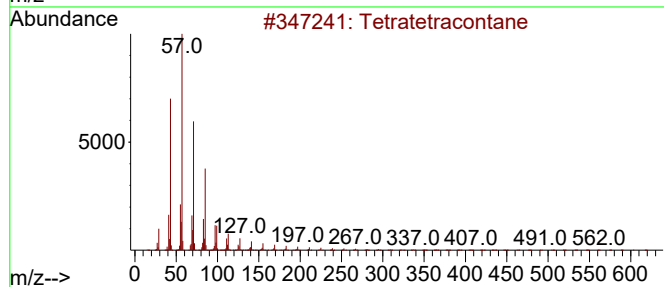
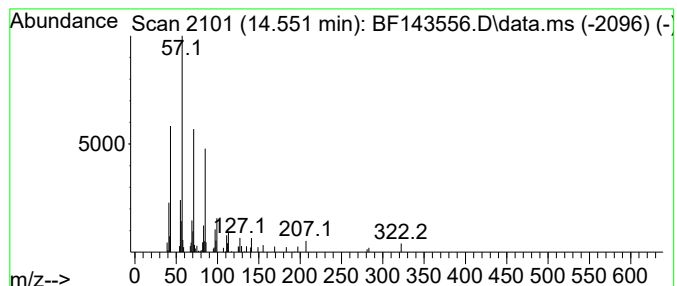
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetratetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.551	2.31 ng	63961	Chrysene-d12	14.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
Data File : BF143556.D
Acq On : 22 Aug 2025 04:45
Operator : RC/JU
Sample : Q2915-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE-WEST

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.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...	2.293	46.3	ng	1385530	1	6.922	598784	20.0
1,3-Dioxolane, ...	2.505	3.7	ng	111071	1	6.922	598784	20.0
2-Pentanone, 4-...	5.169	11.9	ng	354775	1	6.922	598784	20.0
Benzophenone	10.675	8.5	ng	361106	3	9.963	848019	20.0
n-Hexadecanoic ...	11.975	4.4	ng	152464	4	11.451	699501	20.0
Carbonic acid, ...	13.933	6.1	ng	169101	5	14.092	553270	20.0
Tetratetracontane	14.551	2.3	ng	63961	5	14.092	553270	20.0