

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
 Data File : BF143031.D
 Acq On : 08 Jul 2025 14:02
 Operator : RC/JU
 Sample : Q2514-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-78

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-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143031.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	483	492	503	rBV	60154	89974	7.38%	1.147%
2	5.493	556	561	577	rBV	707271	963414	79.01%	12.282%
3	6.504	728	733	751	rBV	733830	973491	79.83%	12.411%
4	6.869	791	795	801	rBV	219535	279137	22.89%	3.559%
5	7.434	886	891	902	rBV	497623	637896	52.31%	8.132%
6	8.157	1009	1014	1031	rBV	299903	368064	30.18%	4.692%
7	9.233	1191	1197	1202	rBV	994610	1219421	100.00%	15.546%
8	9.916	1308	1313	1318	rBV	320161	392758	32.21%	5.007%
9	10.328	1376	1383	1392	rVB2	9804	15811	1.30%	0.202%
10	10.628	1426	1434	1442	rBV	125690	164171	13.46%	2.093%
11	10.704	1442	1447	1458	rVV	381062	493736	40.49%	6.295%
12	10.939	1483	1487	1491	rVB	15553	19405	1.59%	0.247%
13	11.404	1561	1566	1573	rBV	278208	348125	28.55%	4.438%
14	11.927	1649	1655	1657	rBV3	9796	16395	1.34%	0.209%
15	11.957	1657	1660	1670	rVB	14295	23491	1.93%	0.299%
16	12.710	1782	1788	1801	rBV2	22676	56103	4.60%	0.715%
17	12.992	1831	1836	1841	rBV	664733	820392	67.28%	10.459%
18	13.839	1975	1980	1984	rBV	11896	19637	1.61%	0.250%
19	13.892	1984	1989	1990	rVV2	33510	50835	4.17%	0.648%
20	13.916	1990	1993	1998	rVB	40452	61506	5.04%	0.784%
21	14.057	2012	2017	2026	rVB	192334	268436	22.01%	3.422%
22	14.204	2038	2042	2047	rBV	9640	14986	1.23%	0.191%
23	14.510	2090	2094	2097	rBV	16238	24772	2.03%	0.316%
24	14.821	2143	2147	2152	rBV	22884	31878	2.61%	0.406%
25	15.163	2201	2205	2211	rVB	31740	45354	3.72%	0.578%
26	15.551	2265	2271	2282	rVB	230757	368921	30.25%	4.703%
27	15.998	2342	2347	2355	rVB	28449	50935	4.18%	0.649%
28	16.521	2431	2436	2443	rVB2	13063	24882	2.04%	0.317%

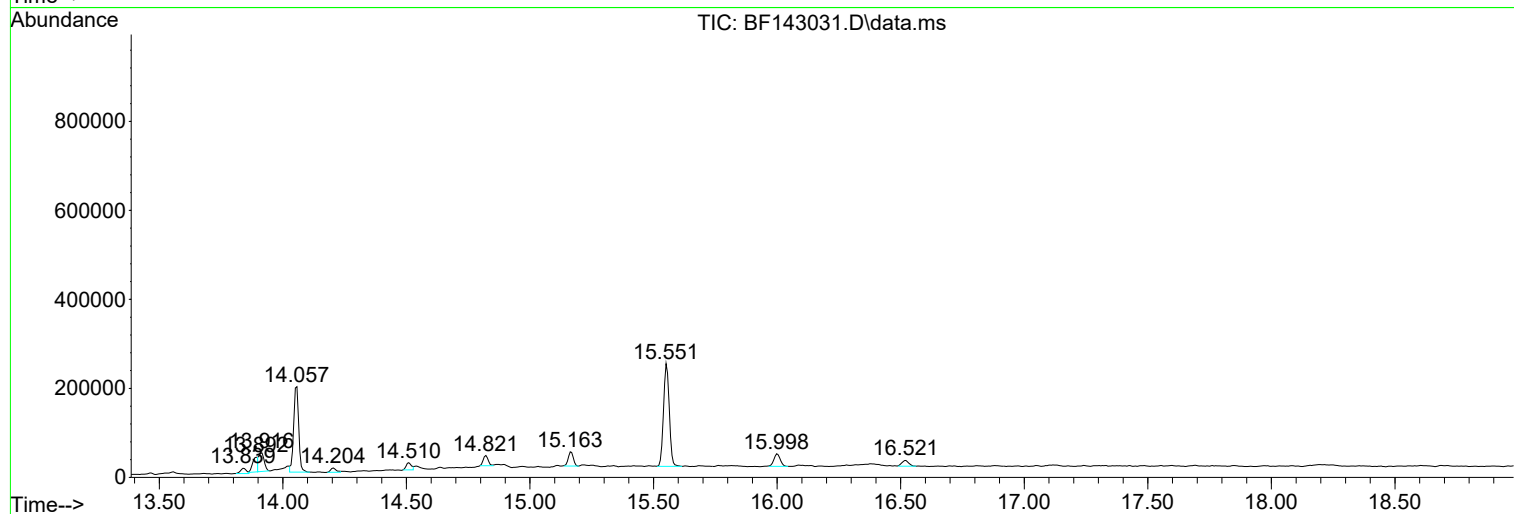
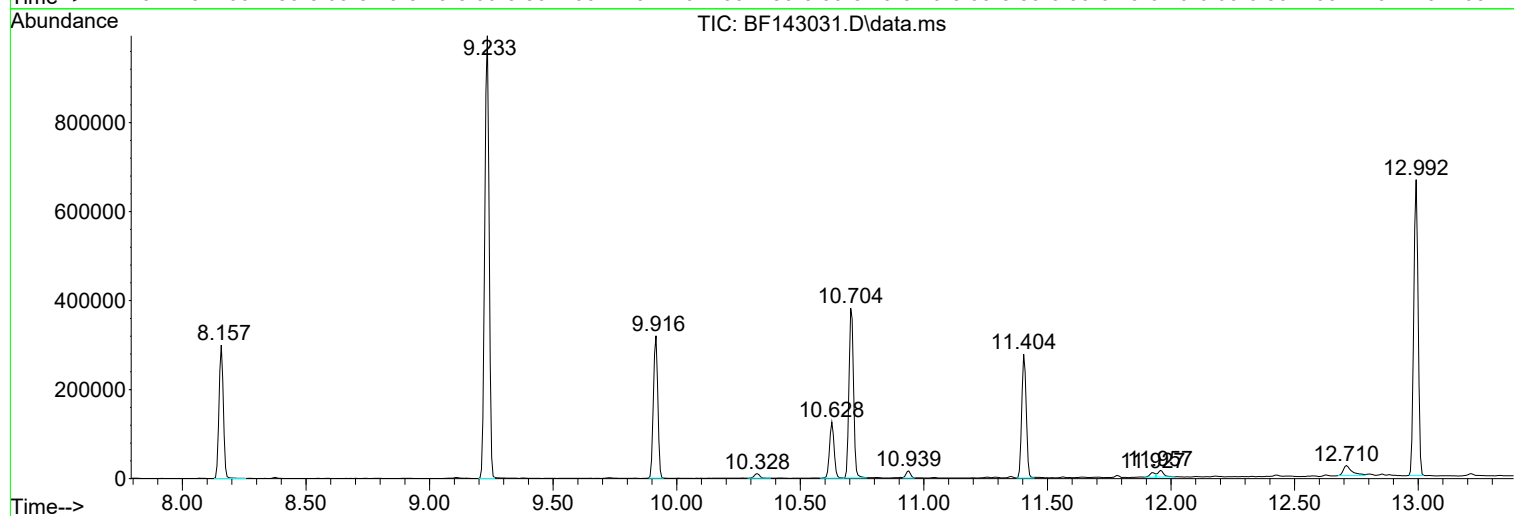
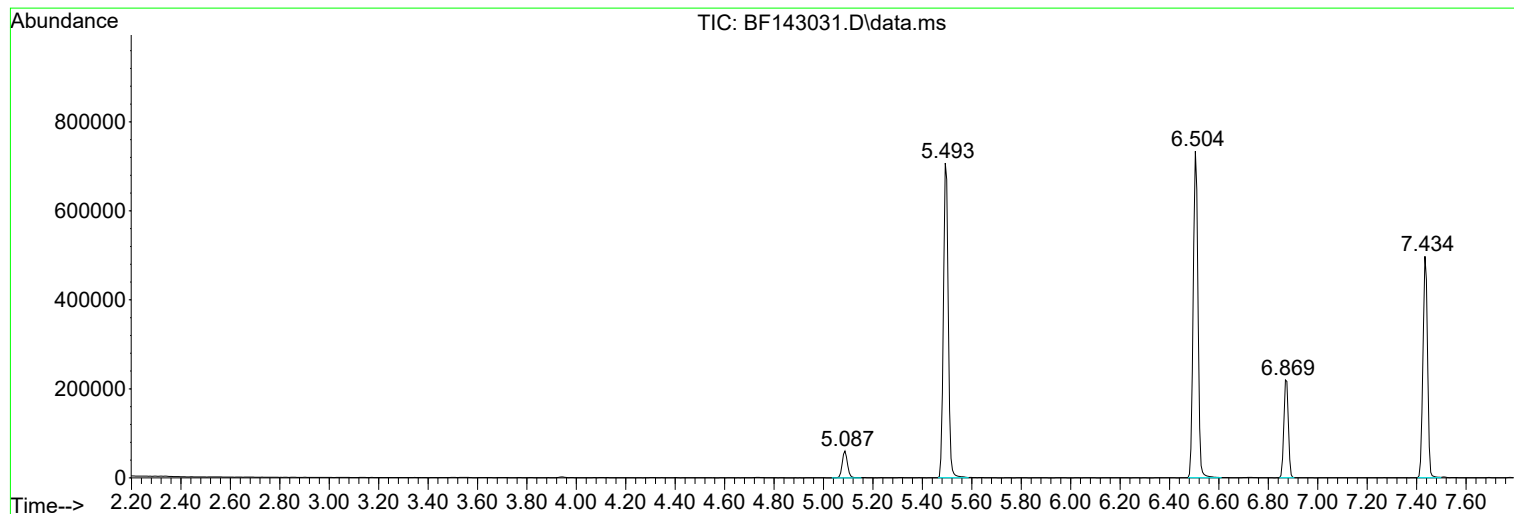
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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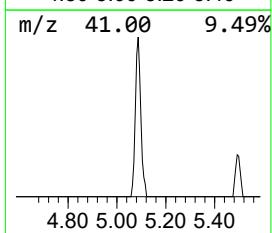
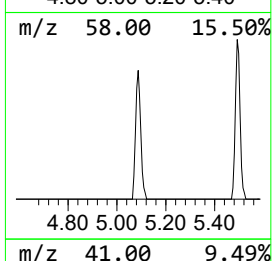
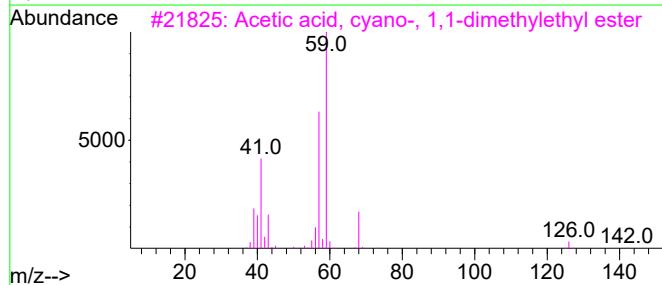
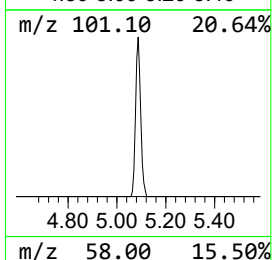
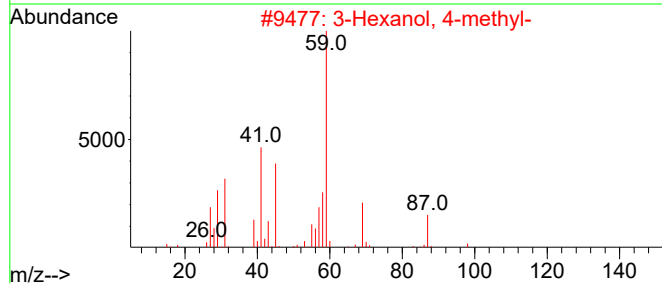
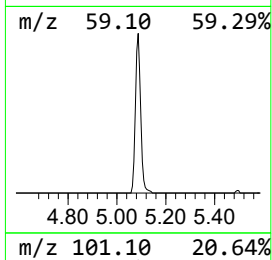
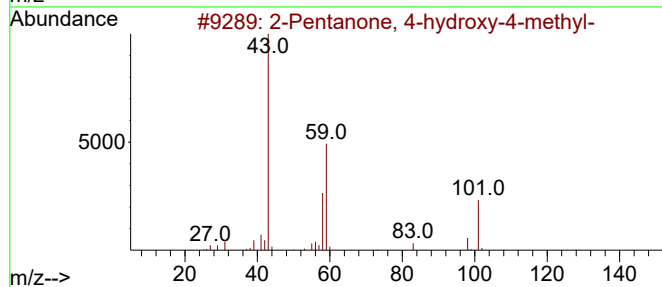
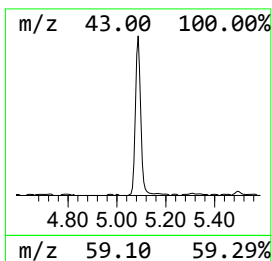
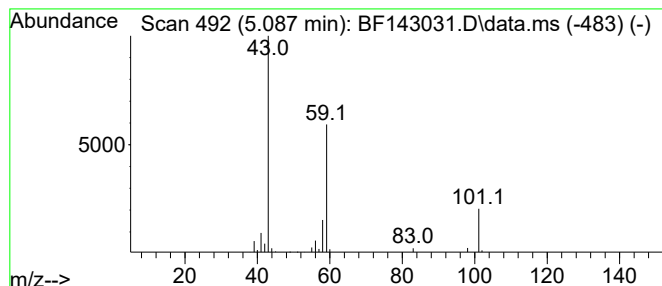
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	6.45 ng	89974	1,4-Dichlorobenzene-d4	6.875

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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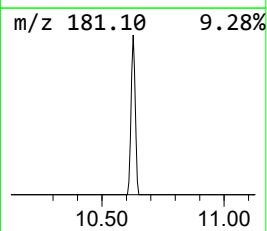
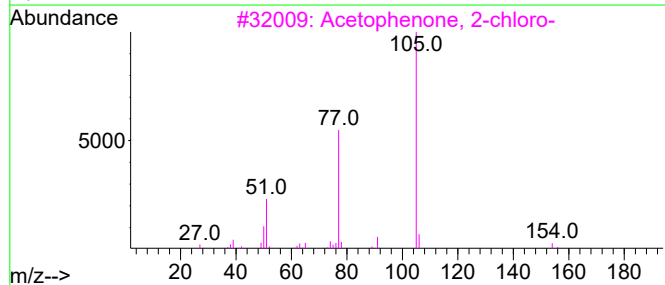
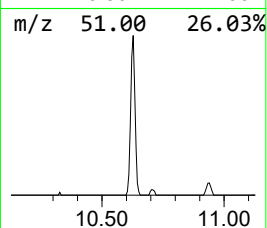
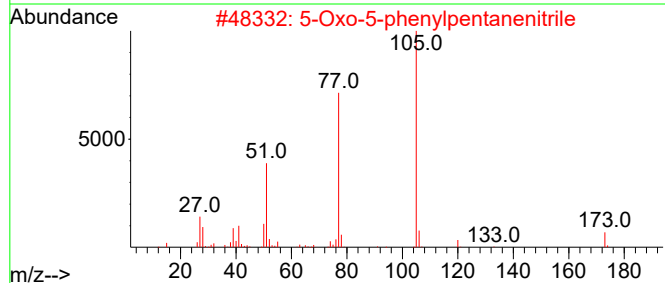
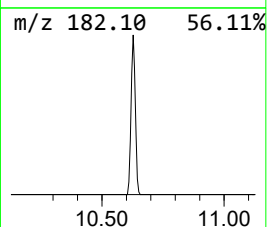
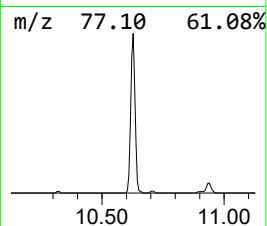
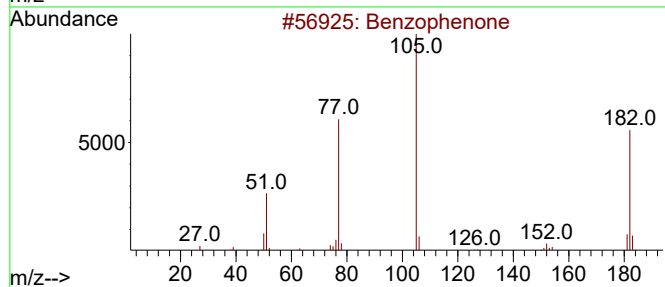
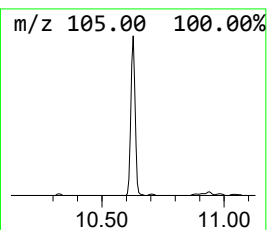
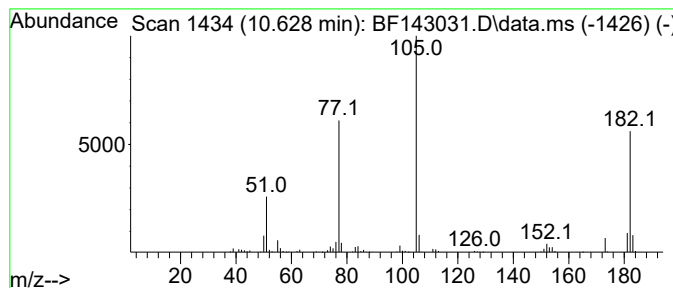
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	8.36 ng	164171	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	49
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
4			Benzoylformic acid	150	C8H6O3	000611-73-4	46
5			2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	43



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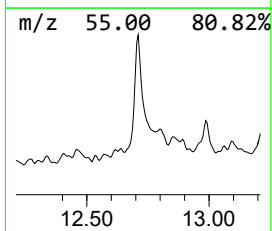
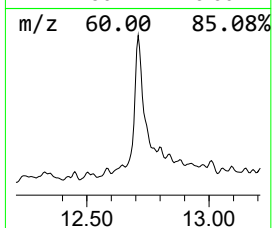
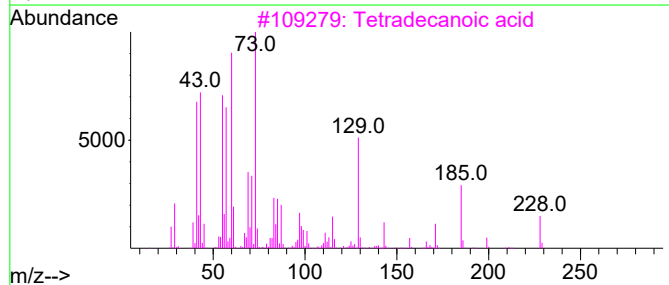
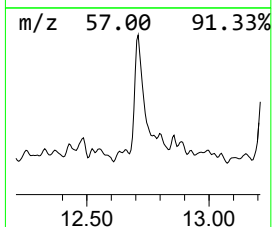
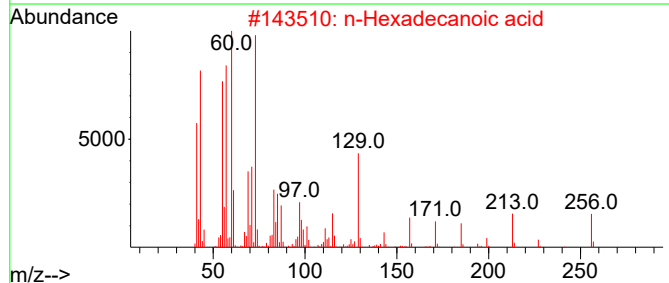
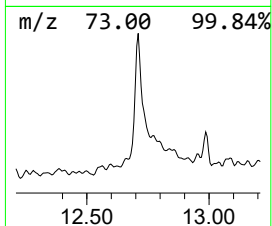
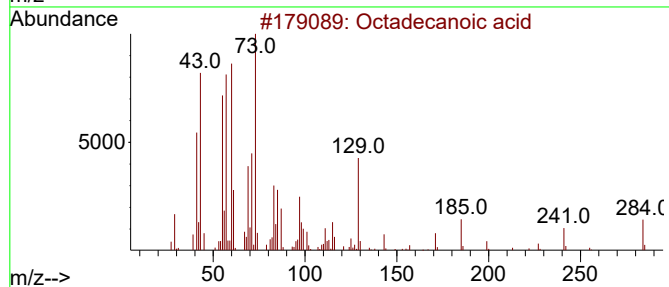
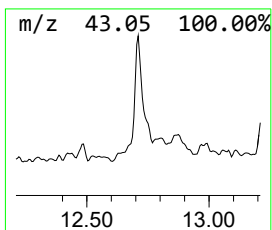
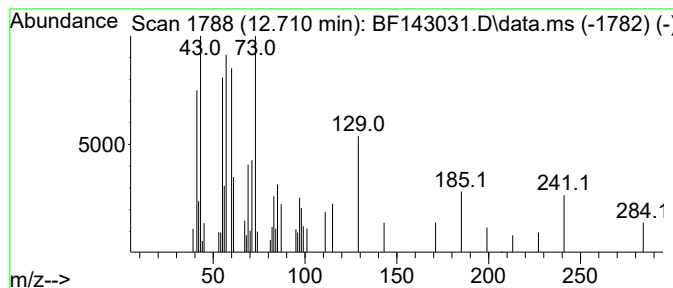
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.710	3.22 ng	56103	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5			Tridecanoic acid	214	C13H26O2	000638-53-9	59



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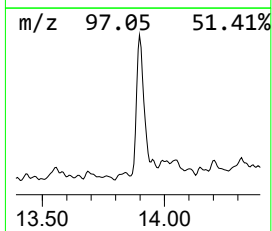
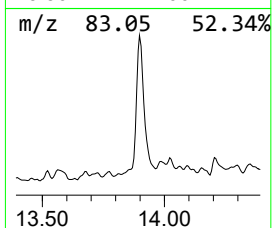
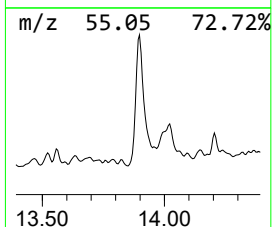
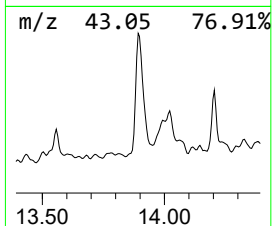
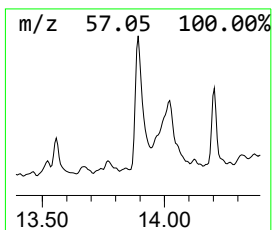
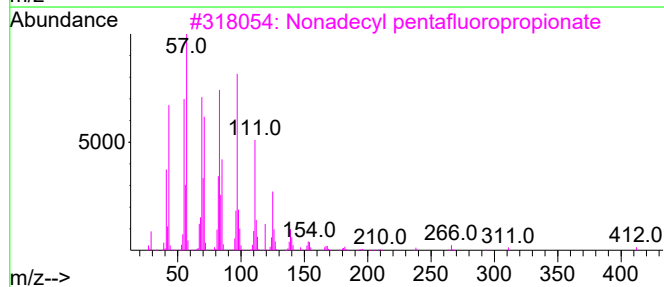
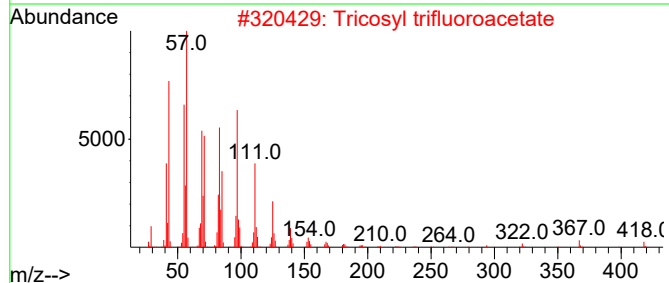
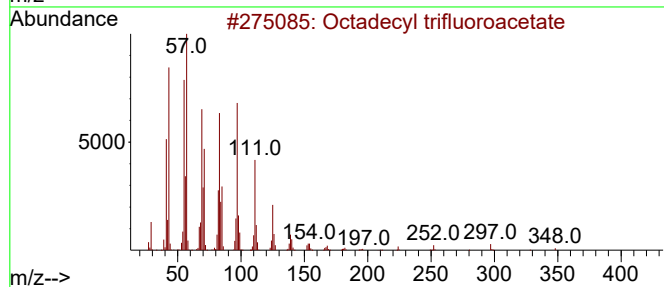
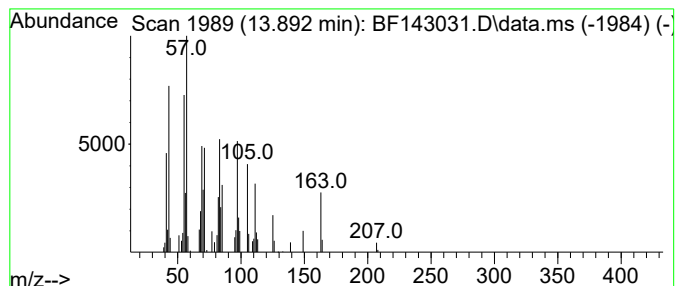
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Peak Number 4 Octadecyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	3.79 ng	50835	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	87
2			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	83
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	83
4			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	74
5			Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	74



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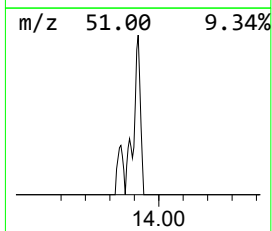
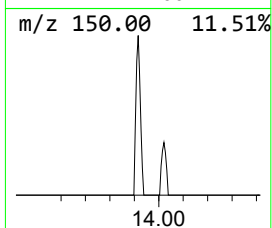
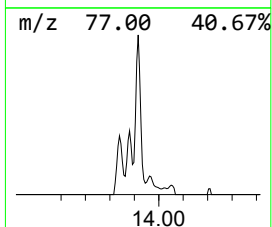
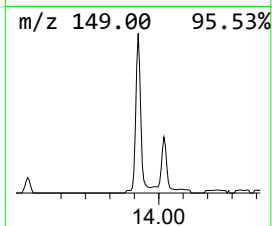
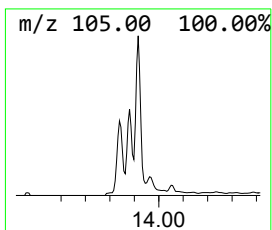
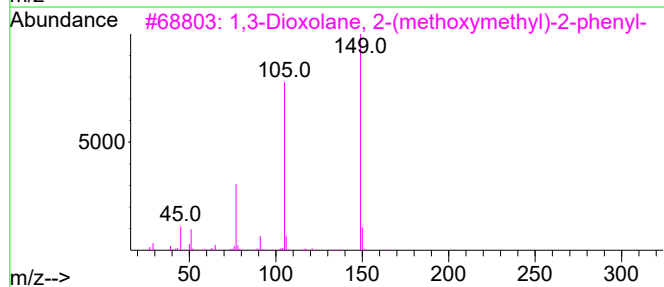
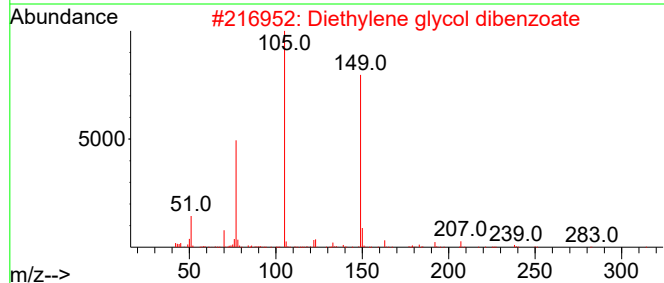
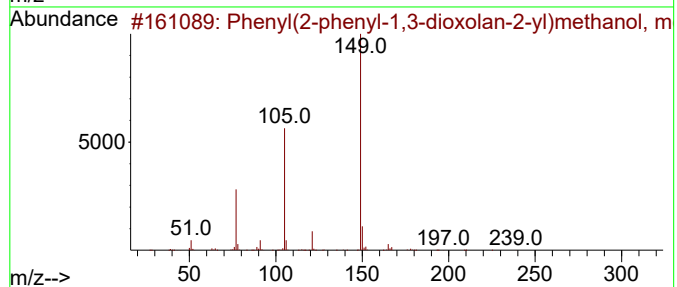
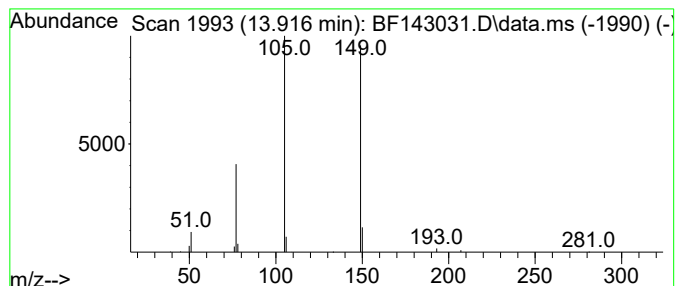
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Phenyl(2-phenyl-1,3-dioxola... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	4.58 ng	61506	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	83
2			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
3			1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	83
4			2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
5			2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	83



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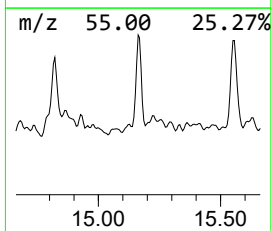
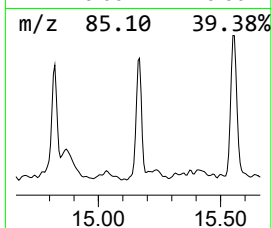
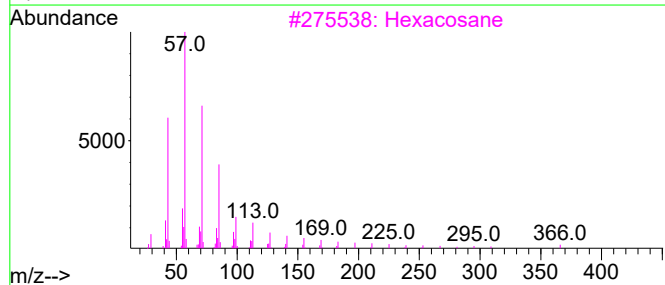
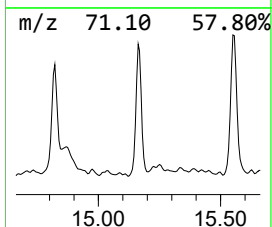
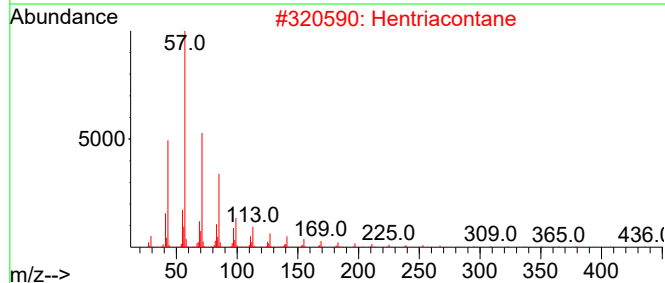
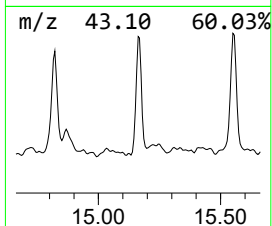
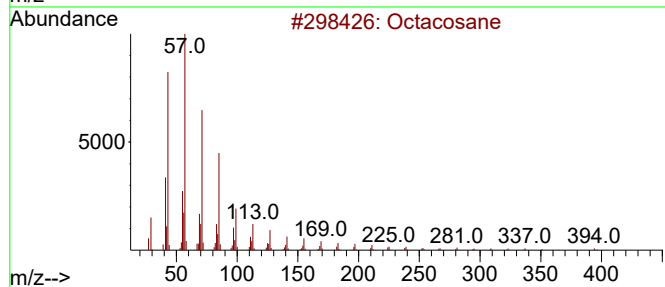
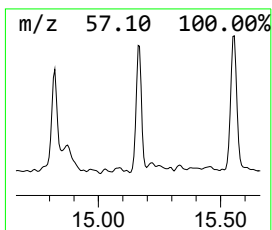
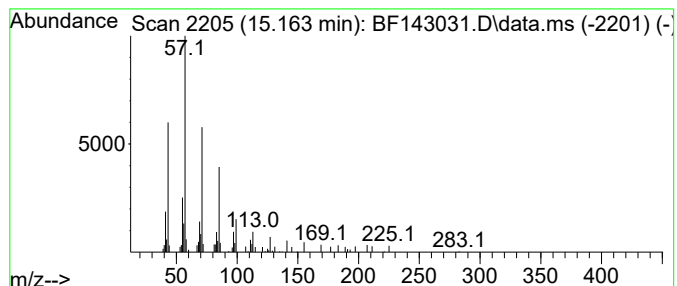
Instrument :
BNA_F
ClientSampleId :
TP-78

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.163	2.46 ng	45354	Perylene-d12		15.551	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Hentriacontane		437	C31H64	000630-04-6	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Pentacosane		352	C25H52	000629-99-2	91
5	Heptacosane		380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143031.D
Acq On : 08 Jul 2025 14:02
Operator : RC/JU
Sample : Q2514-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-78

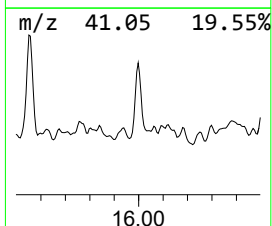
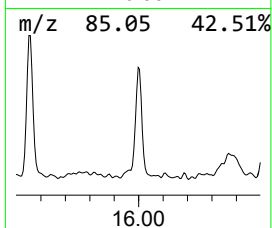
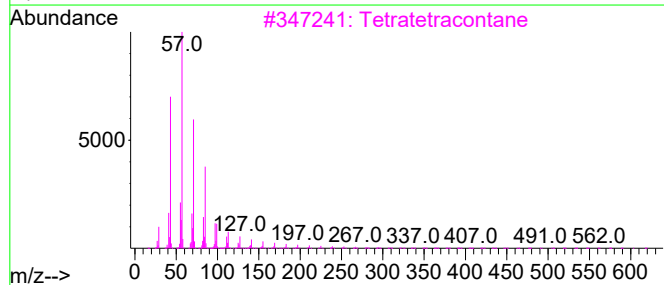
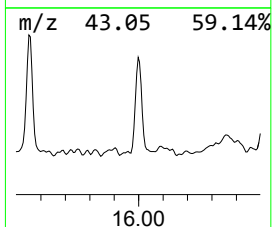
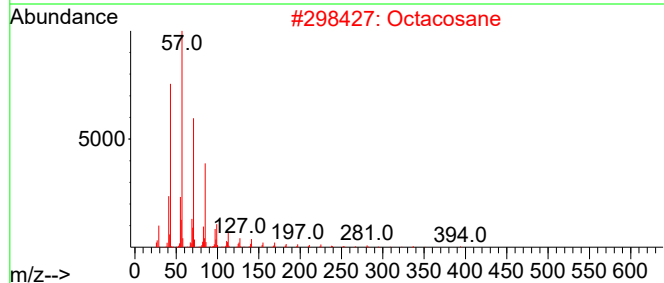
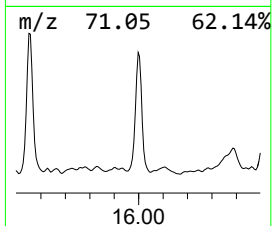
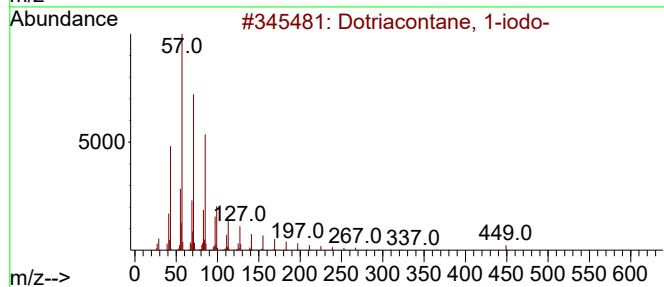
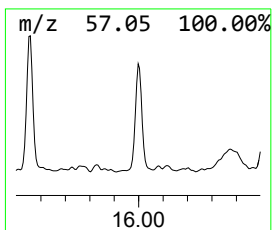
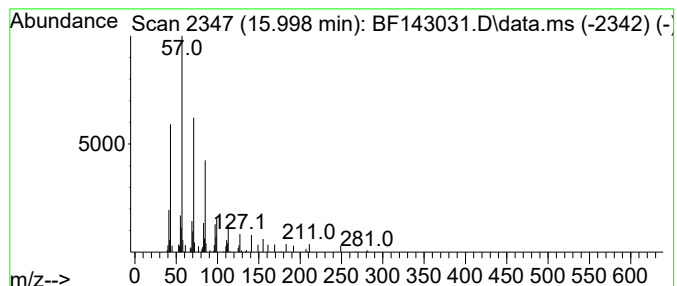
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dotriacontane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.998	2.76 ng	50935	Perylene-d12	15.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Hentriacontane	437	C31H64	000630-04-6	91
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143031.D
Acq On : 08 Jul 2025 14:02
Operator : RC/JU
Sample : Q2514-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-78

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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-Pentanone, 4-...	5.087	6.5	ng	89974	1	6.875	279137	20.0
Benzophenone	10.628	8.4	ng	164171	3	9.916	392758	20.0
Octadecanoic acid	12.710	3.2	ng	56103	4	11.404	348125	20.0
Octadecyl trifl...	13.892	3.8	ng	50835	5	14.057	268436	20.0
Phenyl(2-phenyl...	13.916	4.6	ng	61506	5	14.057	268436	20.0
Octacosane	15.163	2.5	ng	45354	6	15.551	368921	20.0
Dotriacontane, ...	15.998	2.8	ng	50935	6	15.551	368921	20.0