

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062525\
 Data File : BF142840.D
 Acq On : 25 Jun 2025 16:32
 Operator : RC/JU
 Sample : Q2393-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PARK AVE -1

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: BF142840.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	484	492	500	rBV	97460	142817	9.38%	1.221%
2	5.492	556	561	573	rBV	974631	1267910	83.28%	10.836%
3	6.504	727	733	748	rVB	1024037	1357271	89.15%	11.600%
4	6.875	791	796	801	rBV	367671	441449	28.99%	3.773%
5	7.439	886	892	897	rBV	607079	804079	52.81%	6.872%
6	8.157	1009	1014	1019	rBV	460681	579504	38.06%	4.953%
7	9.233	1192	1197	1202	rBV	1227968	1522508	100.00%	13.012%
8	9.916	1308	1313	1318	rBV	518311	632059	41.51%	5.402%
9	10.322	1376	1382	1388	rBV2	18286	29015	1.91%	0.248%
10	10.627	1426	1434	1442	rVB	118771	155225	10.20%	1.327%
11	10.704	1442	1447	1457	rBV	688340	885444	58.16%	7.567%
12	11.404	1561	1566	1572	rBV	405657	502413	33.00%	4.294%
13	11.786	1627	1631	1635	rVB2	13594	16963	1.11%	0.145%
14	11.927	1646	1655	1676	rBV2	307102	539591	35.44%	4.612%
15	12.080	1678	1681	1693	rVB9	8484	19248	1.26%	0.164%
16	12.639	1770	1776	1781	rBV8	7402	20970	1.38%	0.179%
17	12.710	1782	1788	1801	rVV	121190	213902	14.05%	1.828%
18	12.904	1815	1821	1829	rVB	34727	68591	4.51%	0.586%
19	12.992	1831	1836	1841	rVB	801381	995379	65.38%	8.507%
20	13.598	1934	1939	1946	rVB	40254	70904	4.66%	0.606%
21	13.892	1984	1989	1999	rBV	52234	97204	6.38%	0.831%
22	14.051	2008	2016	2022	rBV	321946	416711	27.37%	3.561%
23	14.168	2030	2036	2040	rBV	56624	86551	5.68%	0.740%
24	14.510	2091	2094	2105	rVB2	12299	26028	1.71%	0.222%
25	14.651	2113	2118	2125	rBV	49302	90582	5.95%	0.774%
26	15.162	2199	2205	2211	rBV	49196	98520	6.47%	0.842%
27	15.545	2264	2270	2281	rVB	307551	508420	33.39%	4.345%
28	15.721	2295	2300	2307	rBV	34771	66542	4.37%	0.569%
29	16.374	2407	2411	2421	rVB2	18046	45150	2.97%	0.386%

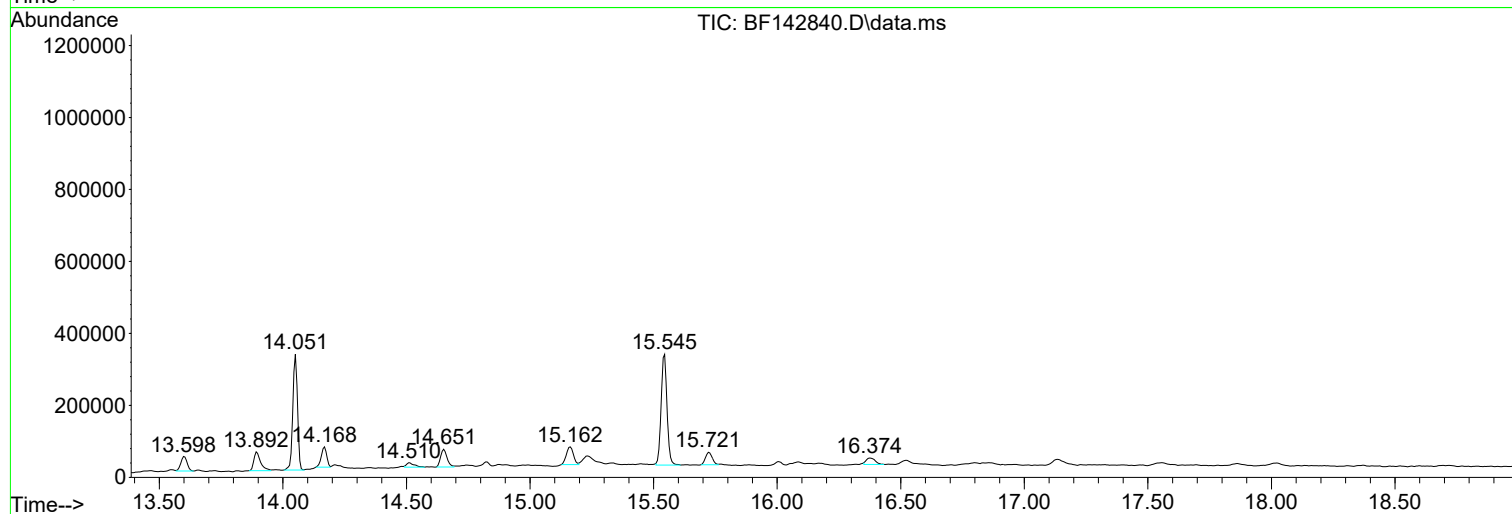
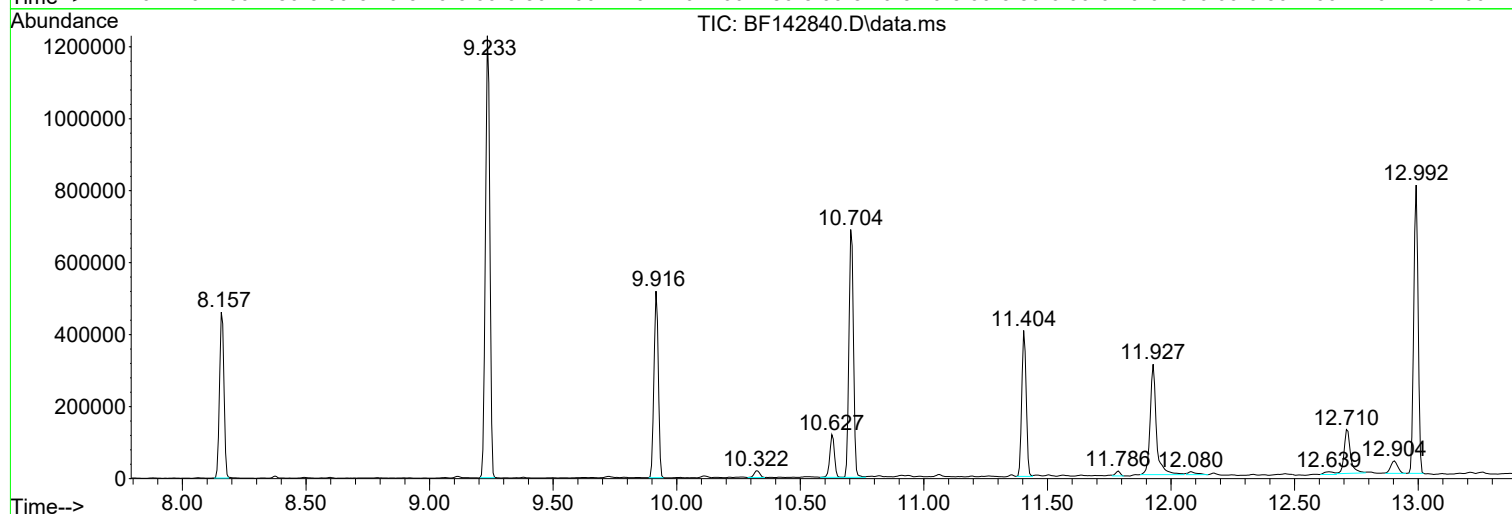
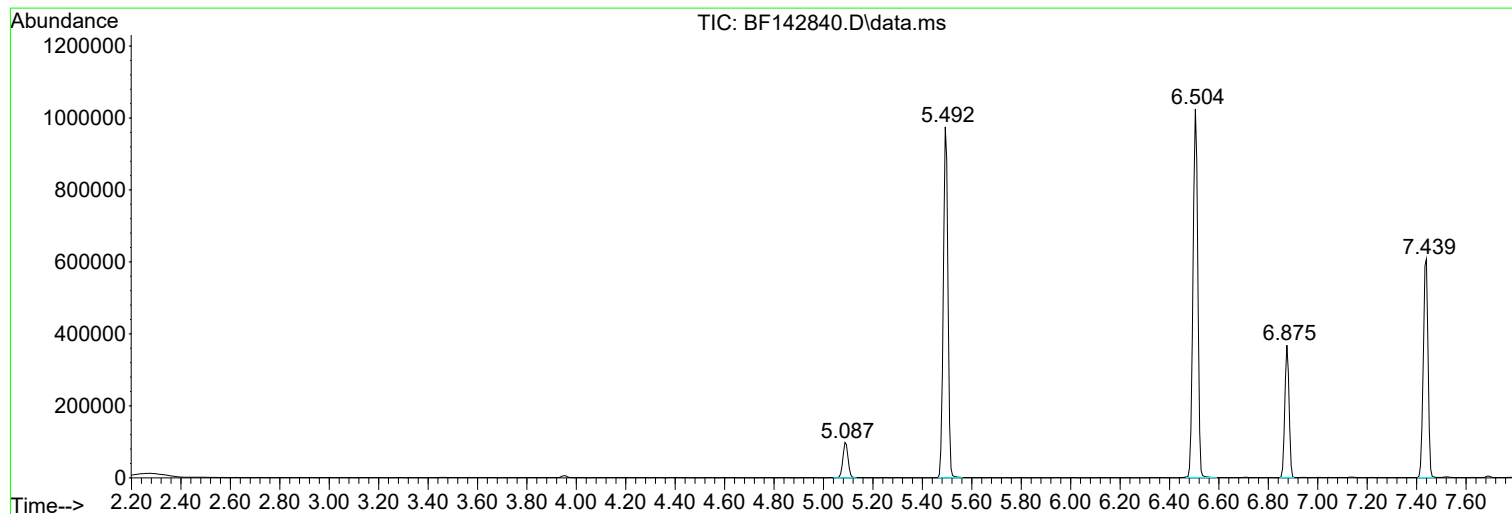
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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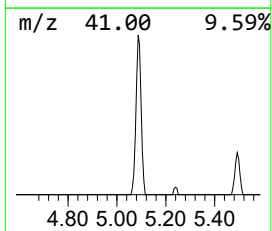
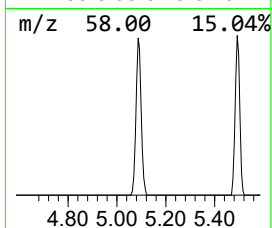
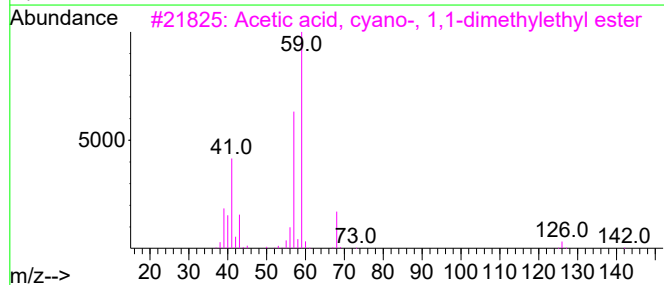
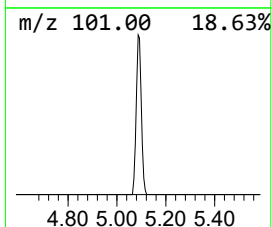
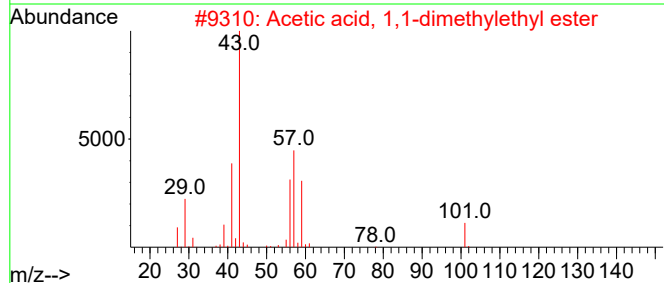
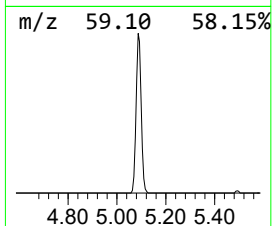
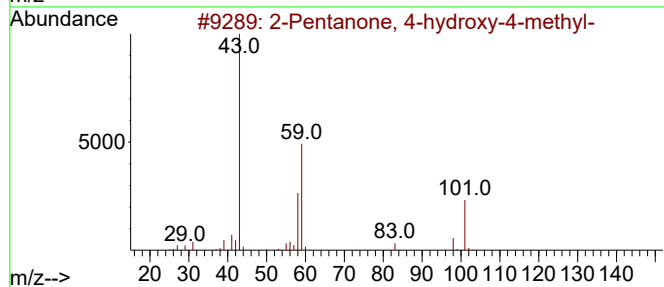
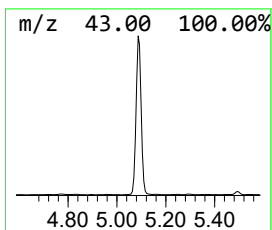
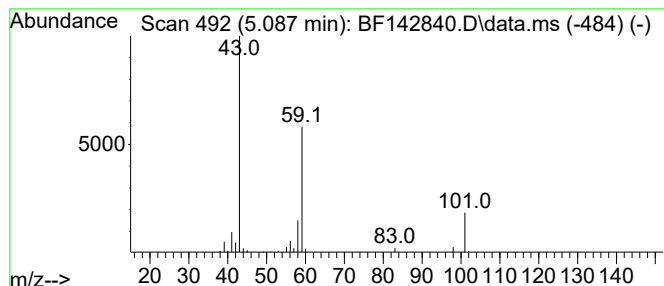
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	6.47 ng	142817	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	56		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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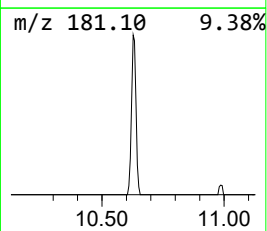
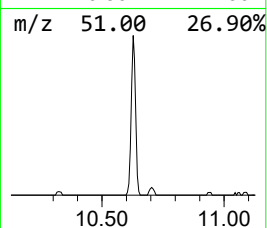
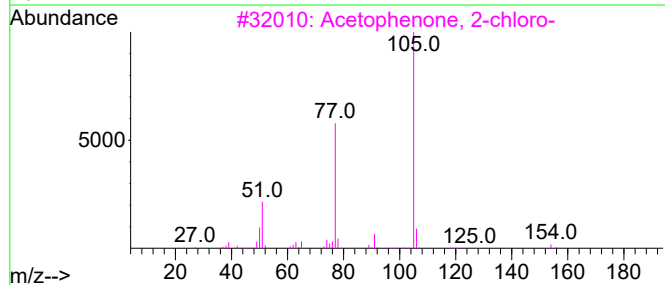
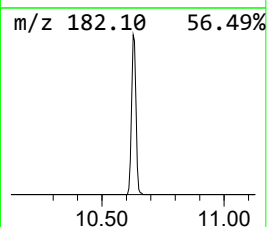
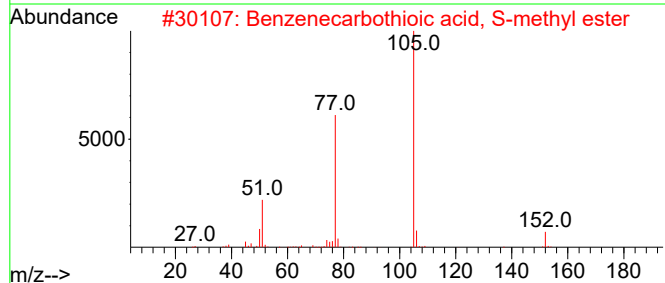
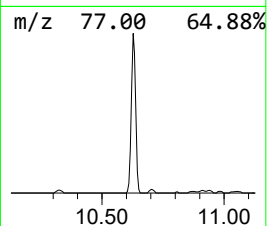
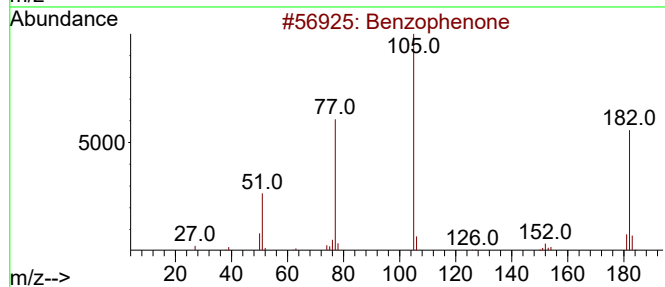
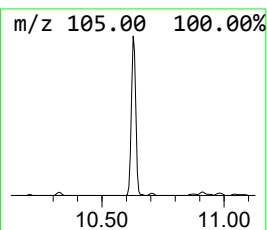
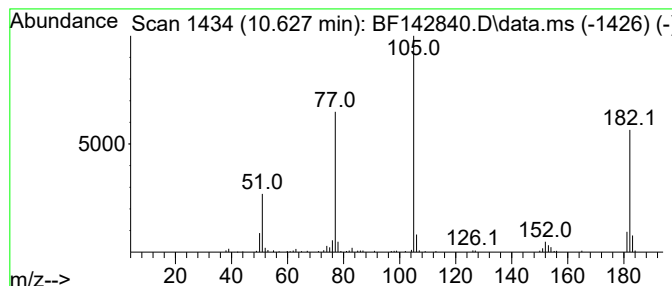
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.627	4.91 ng	155225	Acenaphthene-d10	9.916

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	53
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
5			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47



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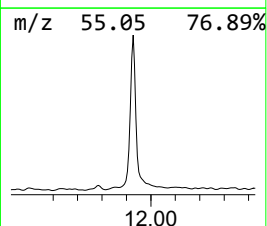
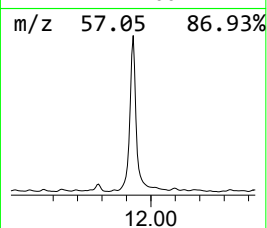
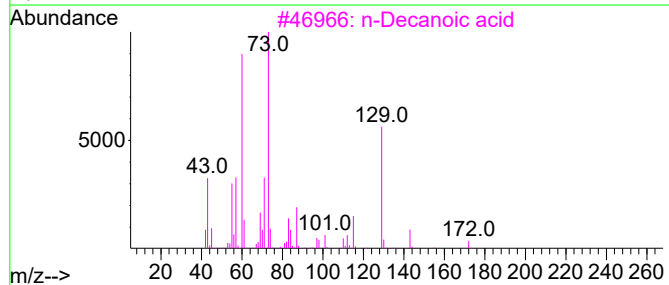
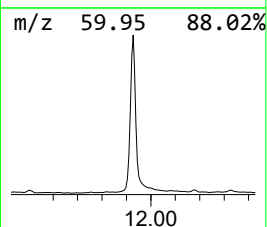
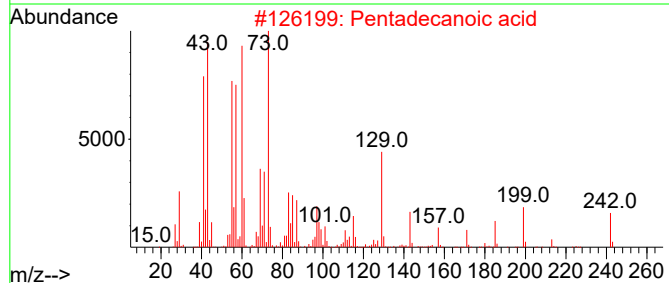
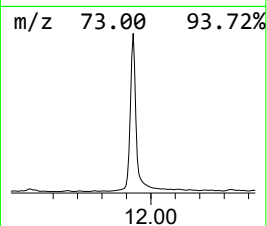
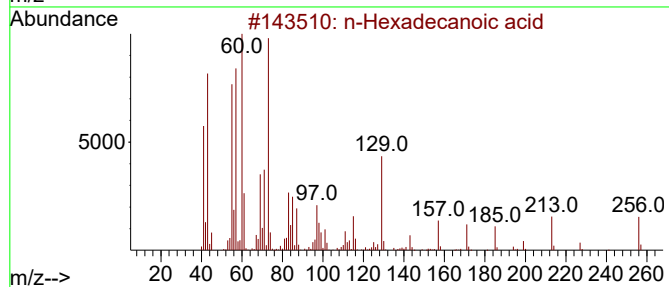
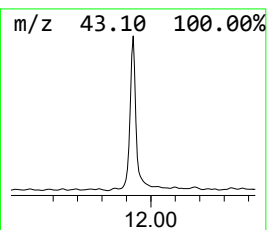
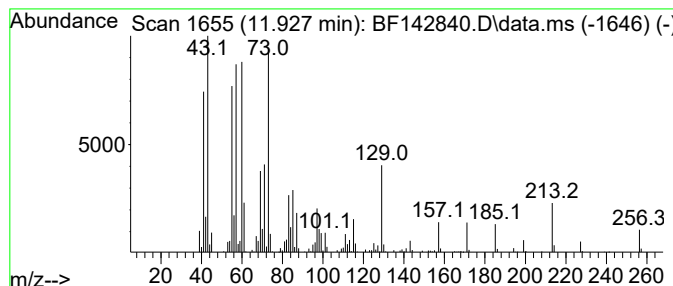
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	21.48 ng	539591	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			n-Decanoic acid	172	C10H20O2	000334-48-5	70
4			Tridecanoic acid	214	C13H26O2	000638-53-9	70
5			Undecanoic acid	186	C11H22O2	000112-37-8	58



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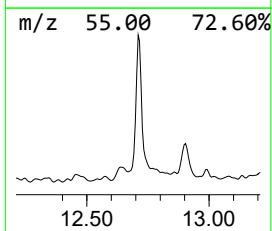
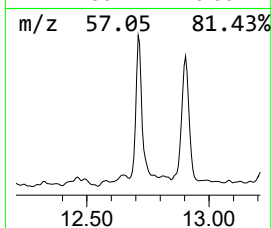
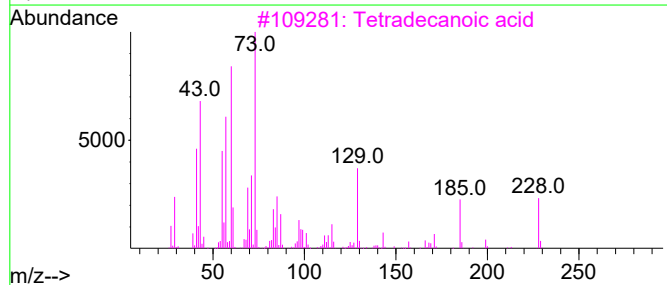
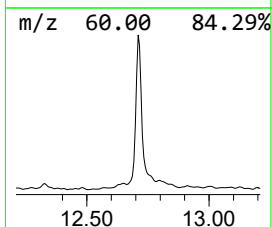
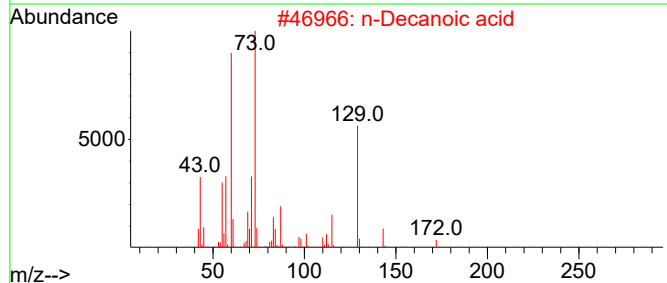
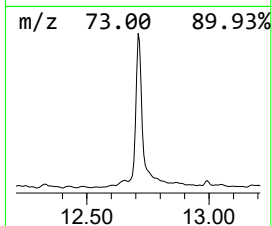
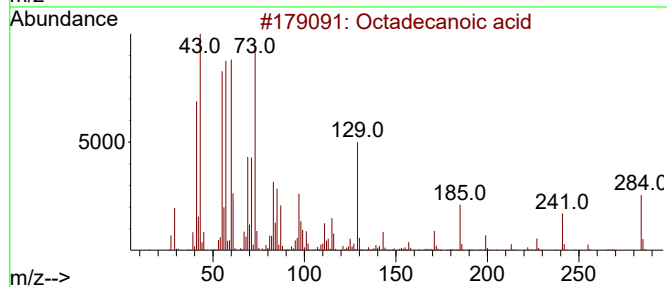
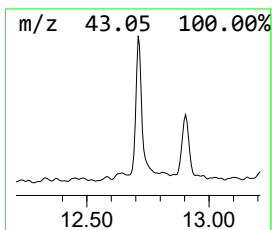
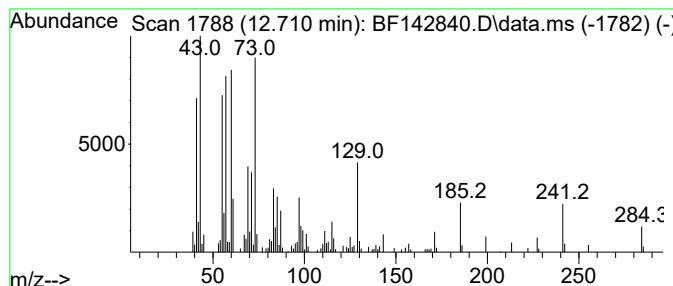
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Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.710	8.51 ng	213902	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Decanoic acid	172	C10H20O2	000334-48-5	92
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72



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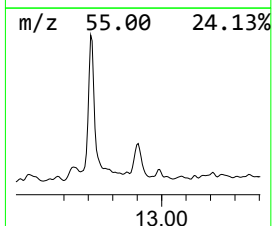
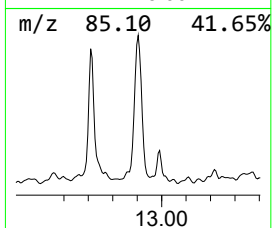
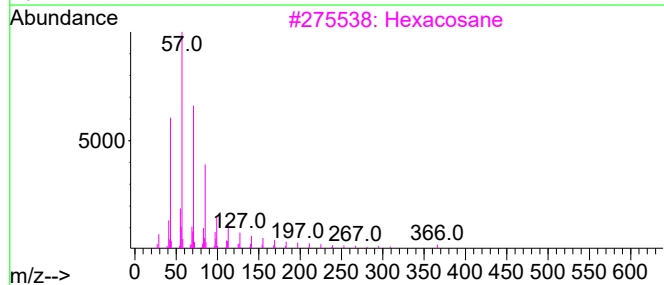
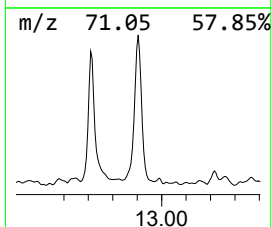
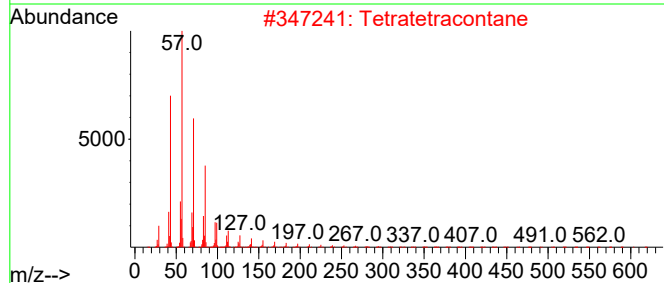
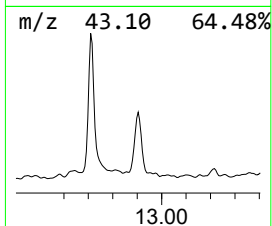
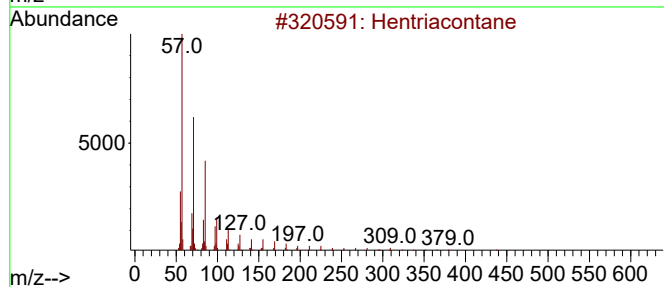
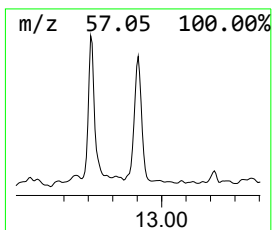
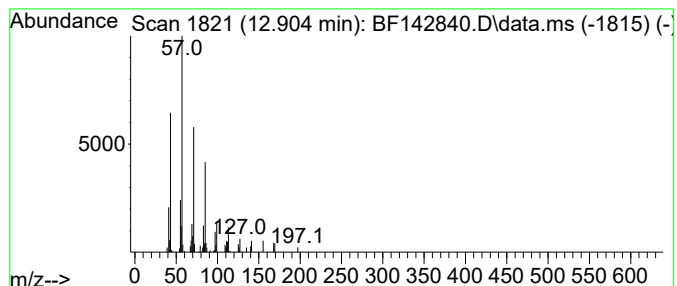
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Peak Number 5 Hentriacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.904	3.29 ng	68591	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Pentacosane	352	C25H52	000629-99-2	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



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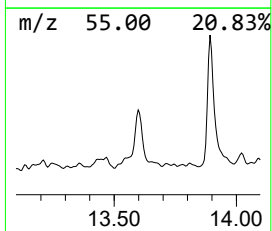
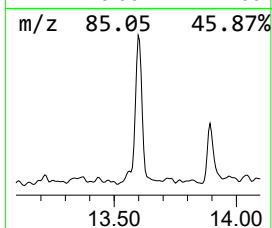
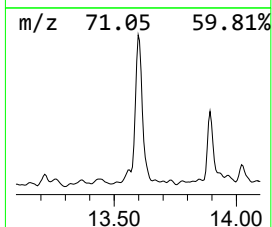
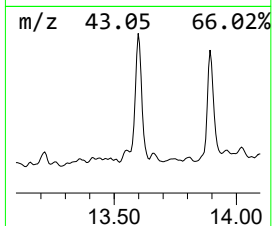
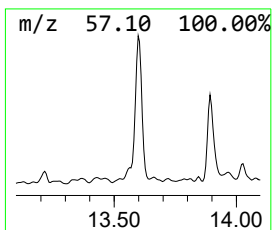
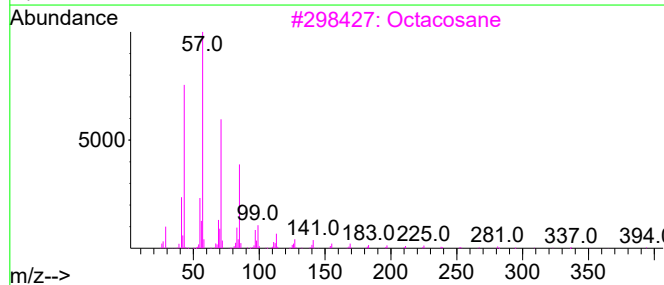
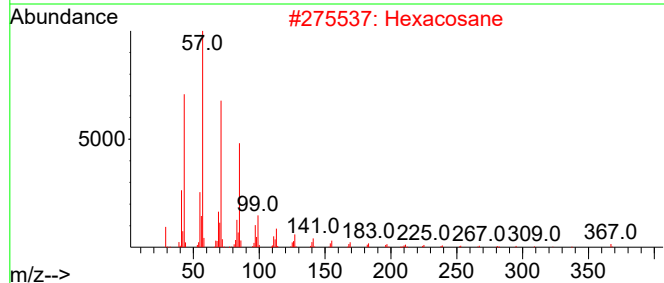
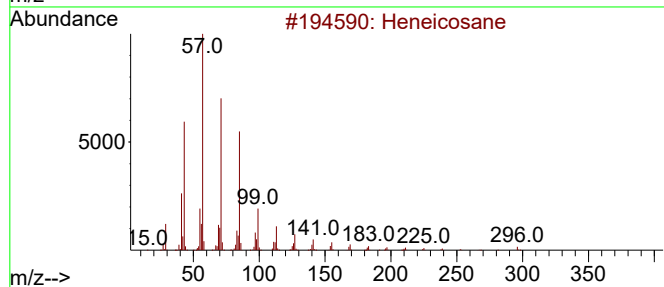
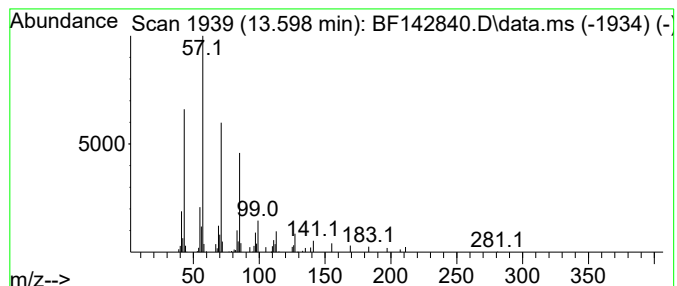
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.598	3.40 ng	70904	Chrysene-d12	14.051

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062525\
Data File : BF142840.D
Acq On : 25 Jun 2025 16:32
Operator : RC/JU
Sample : Q2393-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PARK AVE -1

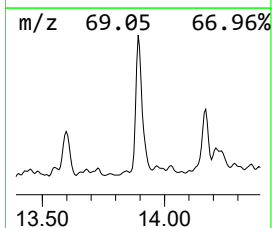
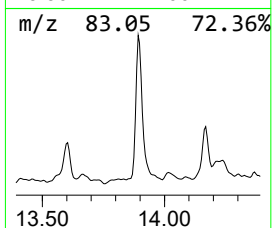
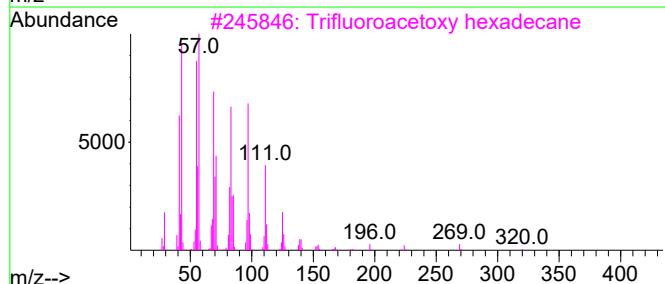
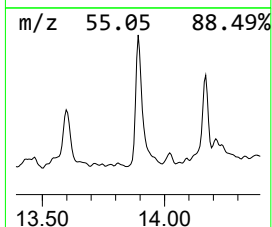
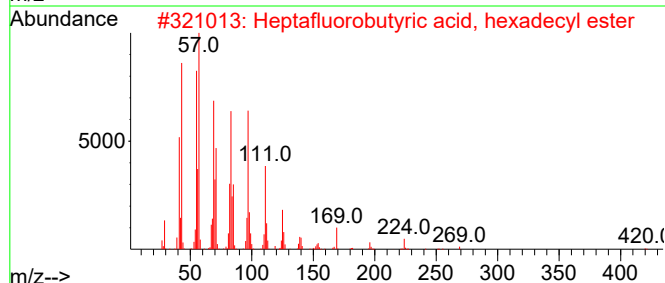
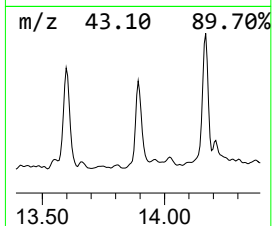
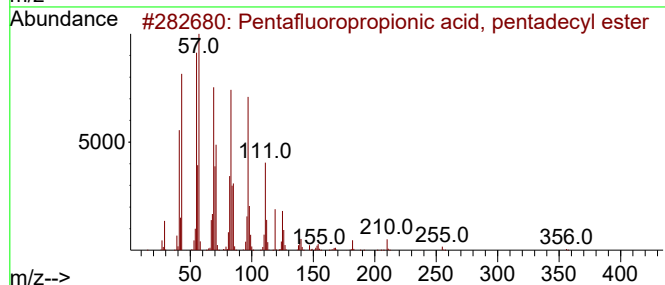
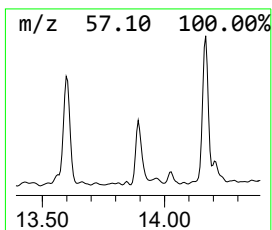
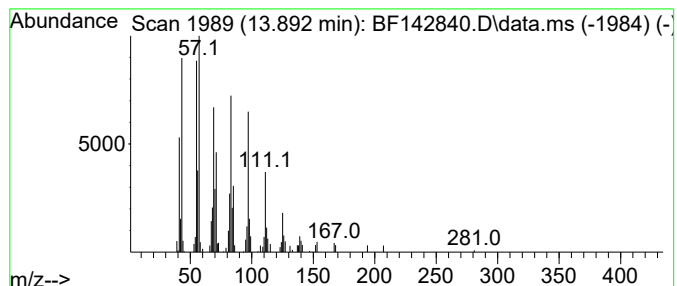
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentafluoropropionic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	4.67 ng	97204	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
2			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	95
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
5			1-Hexacosene	364	C26H52	018835-33-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062525\
Data File : BF142840.D
Acq On : 25 Jun 2025 16:32
Operator : RC/JU
Sample : Q2393-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PARK AVE -1

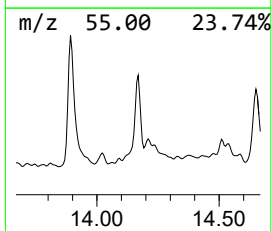
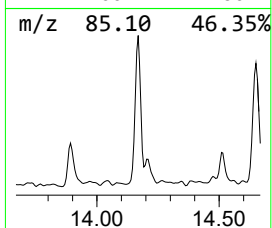
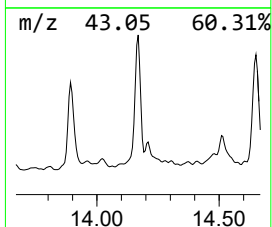
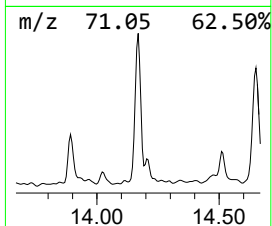
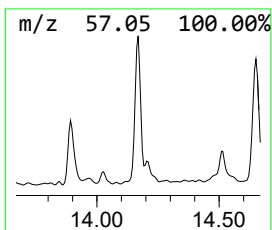
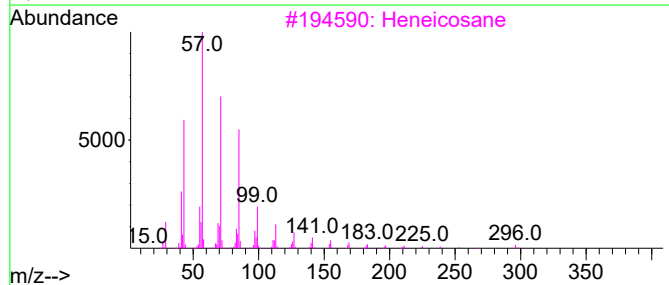
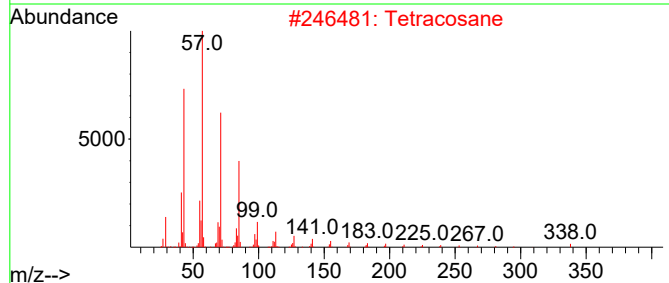
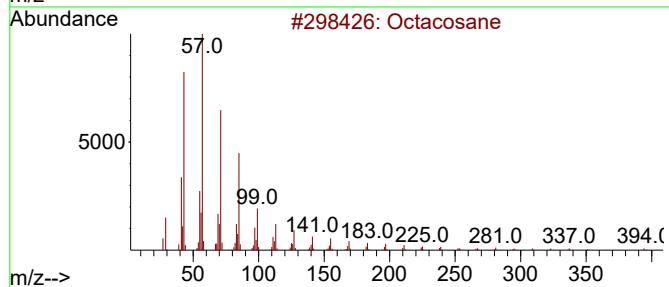
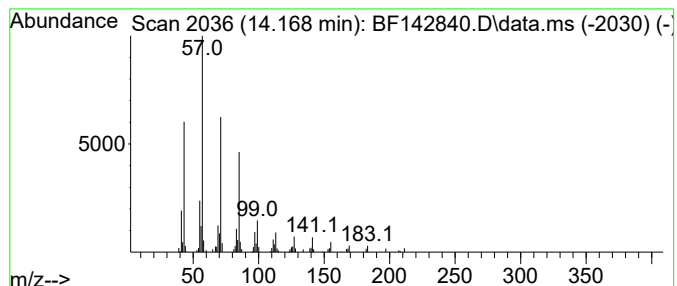
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.168	4.15 ng	86551	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062525\
Data File : BF142840.D
Acq On : 25 Jun 2025 16:32
Operator : RC/JU
Sample : Q2393-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

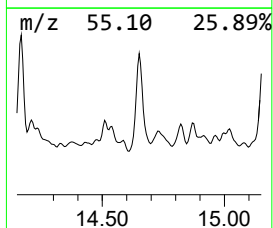
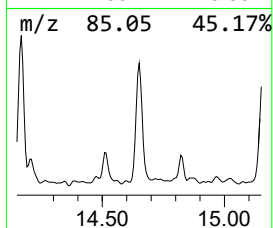
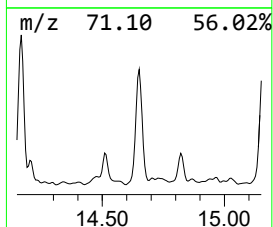
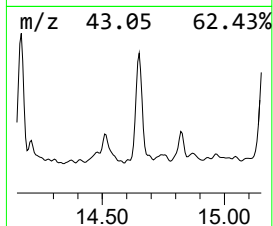
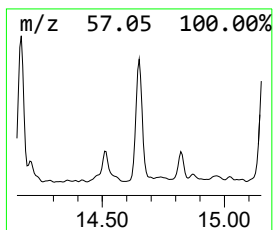
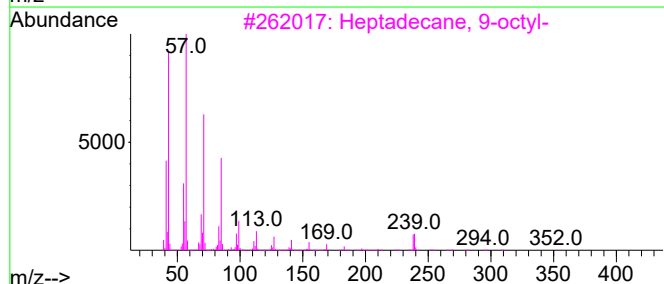
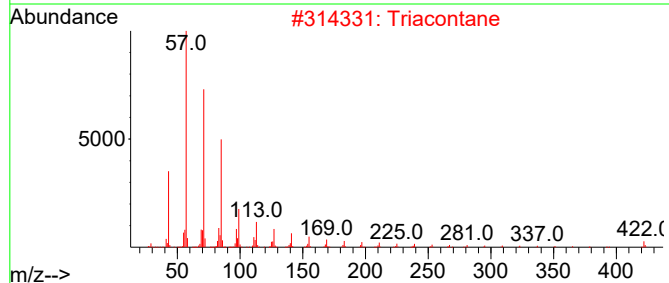
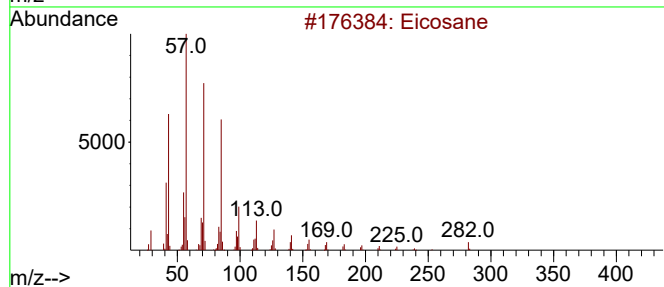
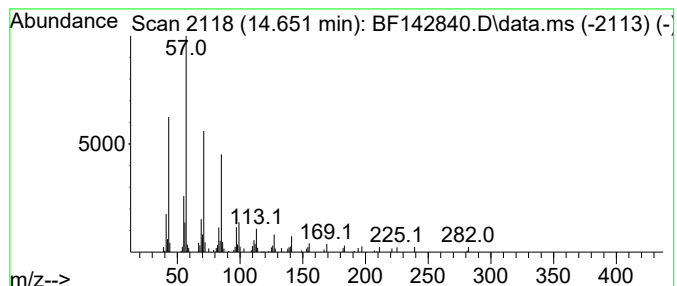
Instrument :
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ClientSampleId :
PARK AVE -1

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 9 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.651	4.35 ng	90582	Chrysene-d12	14.051	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Triacontane	422	C30H62	000638-68-6	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062525\
Data File : BF142840.D
Acq On : 25 Jun 2025 16:32
Operator : RC/JU
Sample : Q2393-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PARK AVE -1

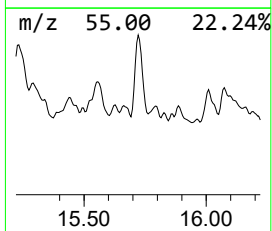
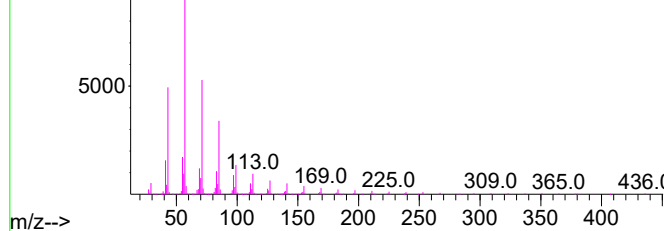
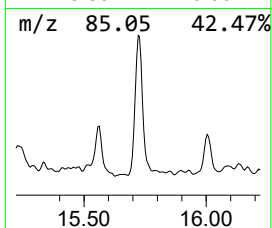
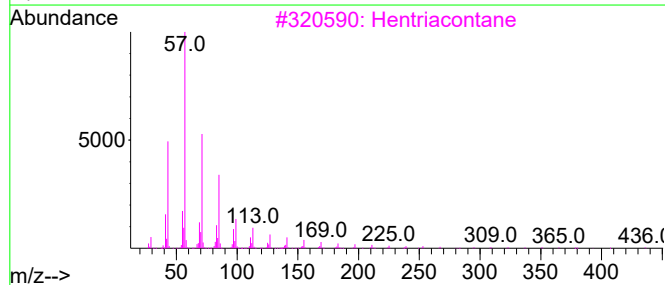
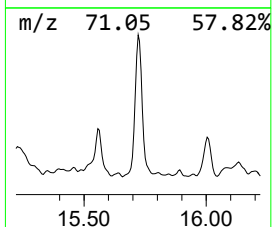
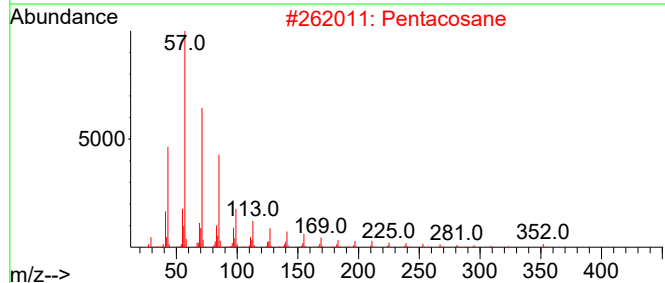
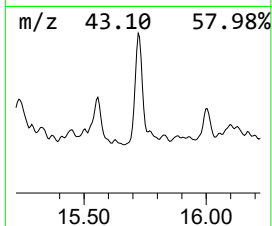
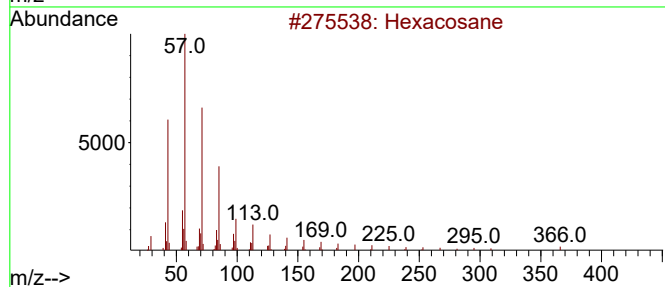
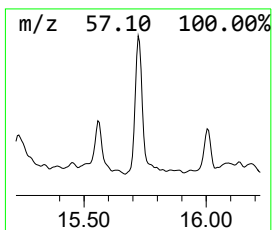
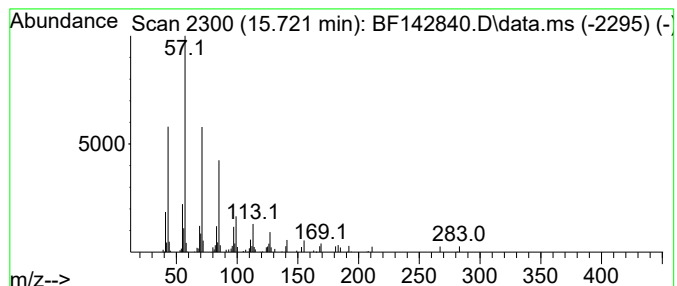
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.721	2.62 ng	66542	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Pentacosane	352	C25H52	000629-99-2	91
3			Hentriacontane	437	C31H64	000630-04-6	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062525\
Data File : BF142840.D
Acq On : 25 Jun 2025 16:32
Operator : RC/JU
Sample : Q2393-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PARK AVE -1

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	142817	1	6.875	441449	20.0
Benzophenone	10.627	4.9	ng	155225	3	9.916	632059	20.0
n-Hexadecanoic ...	11.927	21.5	ng	539591	4	11.404	502413	20.0
Octadecanoic acid	12.710	8.5	ng	213902	4	11.404	502413	20.0
Hentriacontane	12.904	3.3	ng	68591	5	14.051	416711	20.0
Heneicosane	13.598	3.4	ng	70904	5	14.051	416711	20.0
Pentafluoroprop...	13.892	4.7	ng	97204	5	14.051	416711	20.0
Octacosane	14.168	4.2	ng	86551	5	14.051	416711	20.0
Eicosane	14.651	4.3	ng	90582	5	14.051	416711	20.0
Triacontane	15.162	3.9	ng	98520	6	15.545	508420	20.0
Hexacosane	15.721	2.6	ng	66542	6	15.545	508420	20.0