

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
 Data File : BF143030.D
 Acq On : 08 Jul 2025 13:31
 Operator : RC/JU
 Sample : Q2514-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-36

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: BF143030.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	485	492	505	rBV	51605	79264	2.86%	0.365%
2	5.492	556	561	577	rBV	603139	818727	29.58%	3.772%
3	6.504	728	733	747	rBV	637131	830890	30.02%	3.828%
4	6.875	791	796	801	rBV	226337	286832	10.36%	1.321%
5	7.434	886	891	896	rBV	427298	534166	19.30%	2.461%
6	8.157	1009	1014	1019	rBV	303720	367905	13.29%	1.695%
7	9.233	1191	1197	1202	rBV	883834	1082641	39.12%	4.987%
8	9.916	1308	1313	1318	rBV	329228	401452	14.50%	1.849%
9	10.627	1429	1434	1441	rBV	112008	147926	5.34%	0.681%
10	10.704	1442	1447	1458	rBV	321318	422542	15.27%	1.947%
11	11.351	1550	1557	1562	rVV4	14065	33794	1.22%	0.156%
12	11.404	1562	1566	1572	rVB	276740	348879	12.60%	1.607%
13	11.921	1648	1654	1681	rVB2	316513	653955	23.63%	3.013%
14	12.480	1742	1749	1759	rBV	122386	257834	9.32%	1.188%
15	12.710	1780	1788	1810	rVB	513937	964224	34.84%	4.442%
16	12.992	1831	1836	1841	rVB	581698	728941	26.34%	3.358%
17	13.239	1870	1878	1886	rBV	351966	725393	26.21%	3.342%
18	13.839	1972	1980	1986	rBV	874374	1537923	55.56%	7.085%
19	13.904	1986	1991	1997	rVB4	28030	67764	2.45%	0.312%
20	14.057	2012	2017	2024	rVB	188254	254706	9.20%	1.173%
21	14.204	2039	2042	2052	rVB2	17221	29772	1.08%	0.137%
22	14.345	2059	2066	2073	rBV	1357267	2175451	78.60%	10.022%
23	14.510	2089	2094	2098	rBV	48580	69774	2.52%	0.321%
24	14.651	2109	2118	2128	rVB3	69380	199260	7.20%	0.918%
25	14.804	2136	2144	2156	rBV	1557606	2767796	100.00%	12.750%
26	15.098	2189	2194	2200	rVV	45334	81180	2.93%	0.374%
27	15.168	2200	2206	2216	rVB	114314	190975	6.90%	0.880%
28	15.309	2222	2230	2237	rBV	1290885	2367738	85.55%	10.907%
29	15.551	2265	2271	2278	rBV	276296	460759	16.65%	2.123%
30	15.680	2283	2293	2305	rVB4	126851	392426	14.18%	1.808%
31	15.862	2315	2324	2341	rVB	693649	1520514	54.94%	7.005%
32	16.004	2342	2348	2357	rVB	46186	88439	3.20%	0.407%
33	16.504	2424	2433	2443	rBV	242940	610528	22.06%	2.813%
34	17.256	2554	2561	2581	rVB	78129	207112	7.48%	0.954%

Sum of corrected areas: 21707482

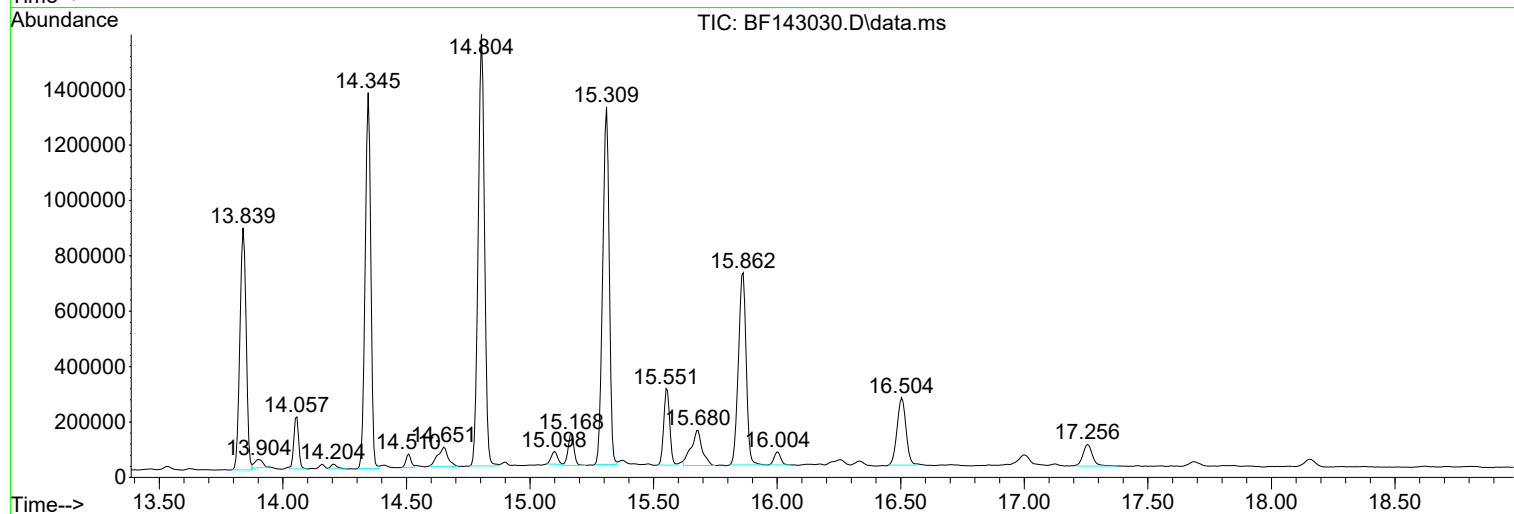
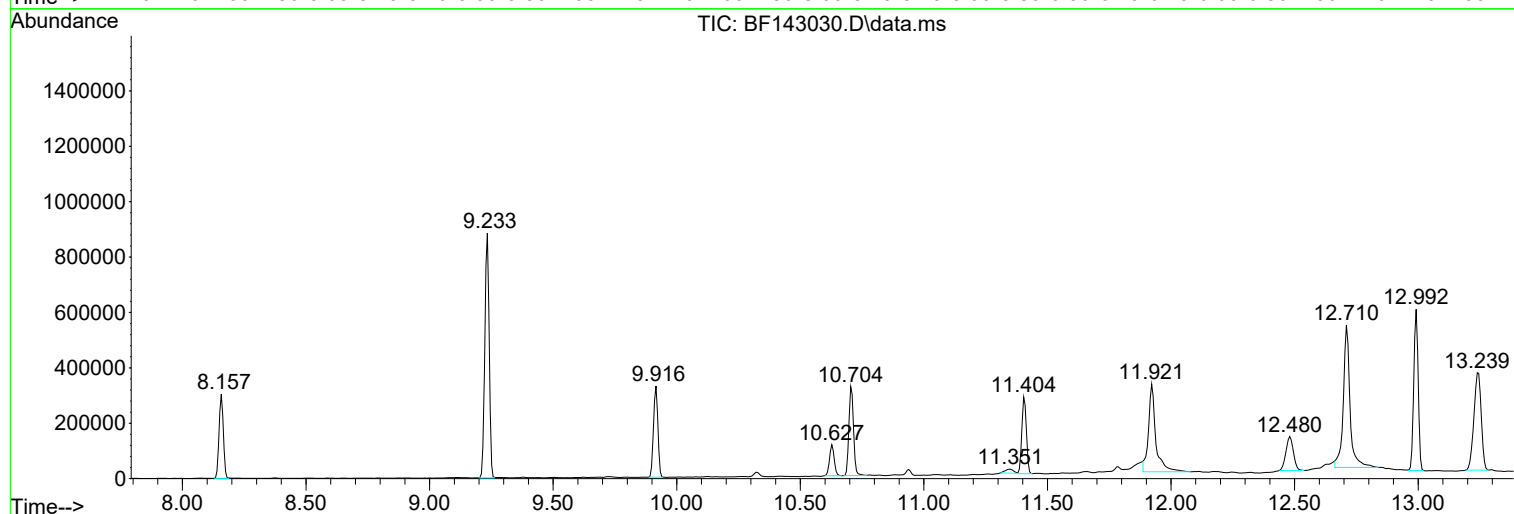
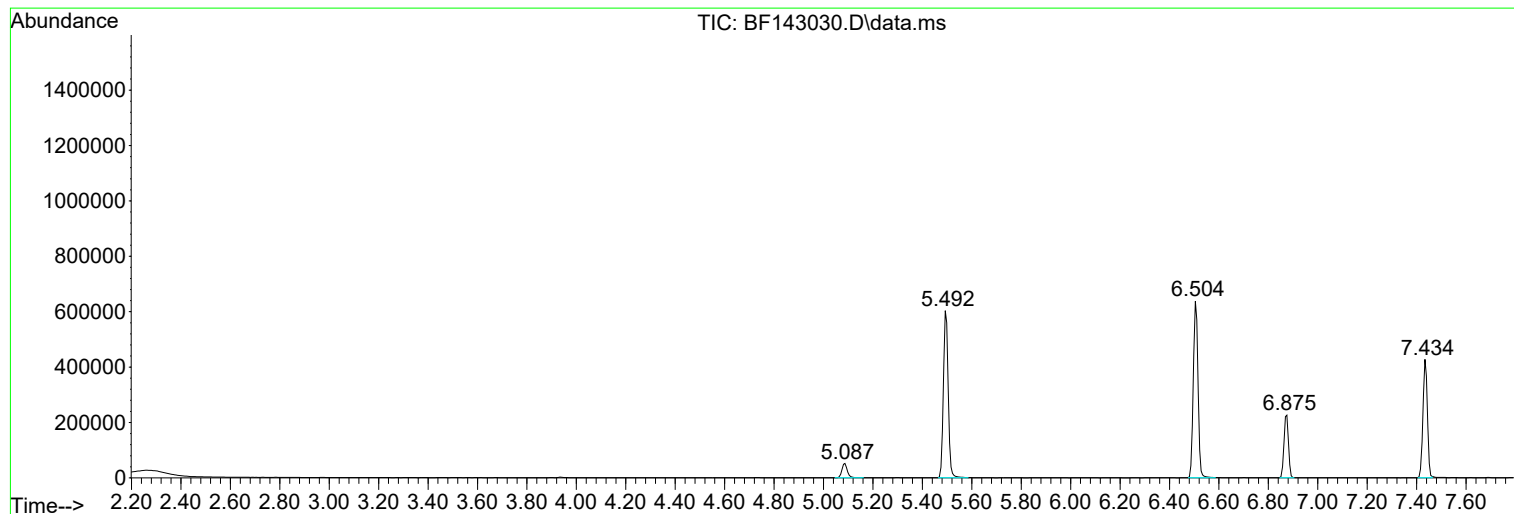
Instrument :
BNA_F
ClientSampleId :
TP-36

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
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Instrument :
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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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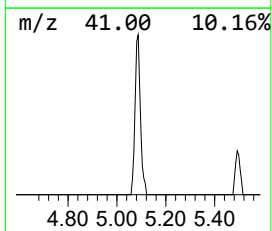
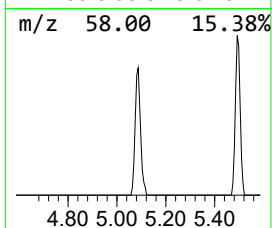
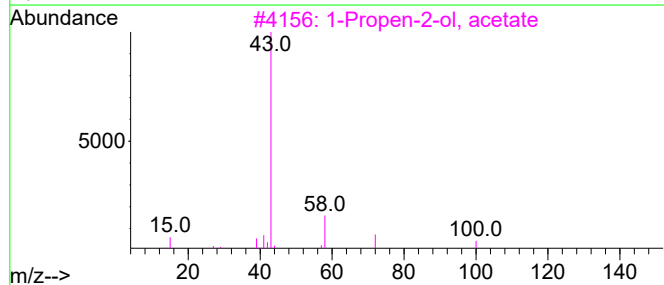
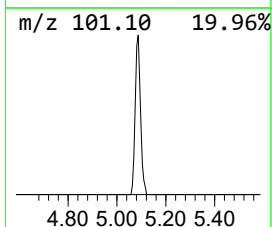
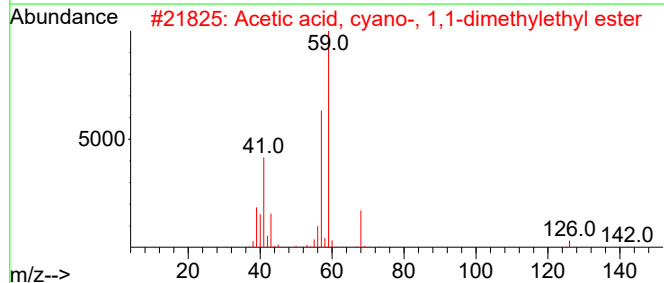
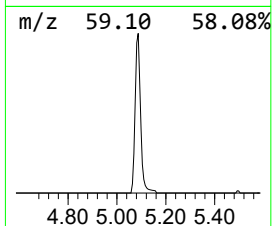
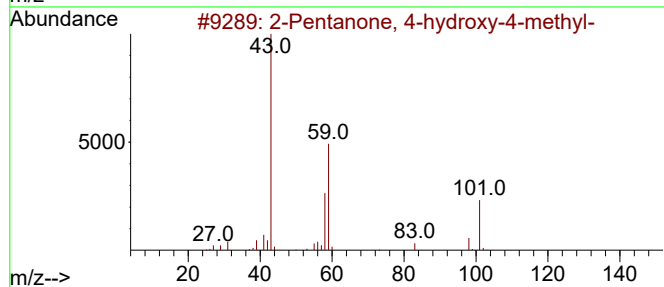
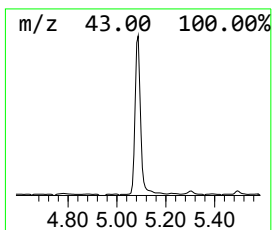
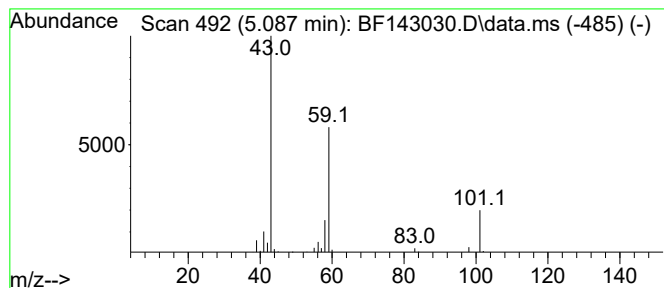
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	5.53 ng	79264	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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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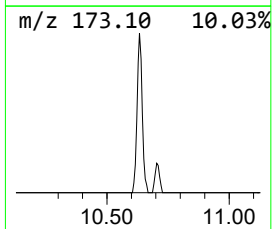
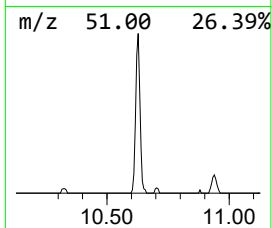
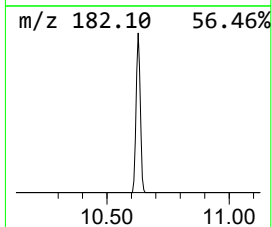
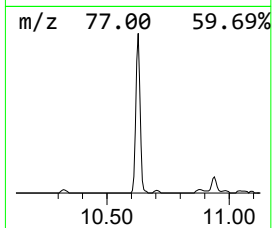
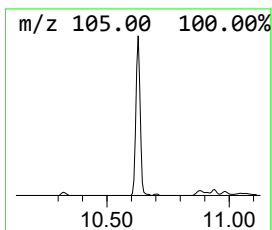
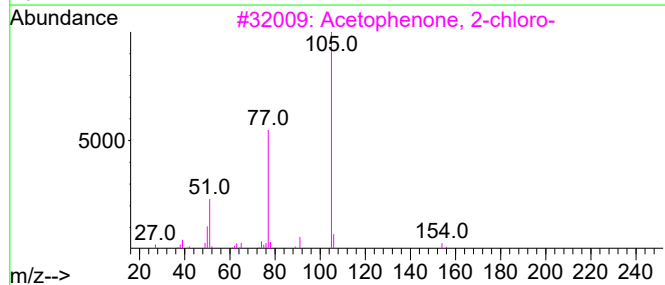
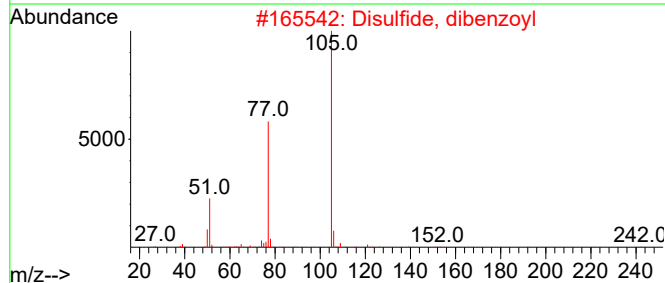
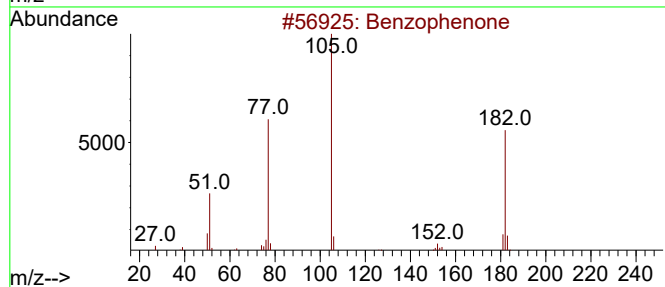
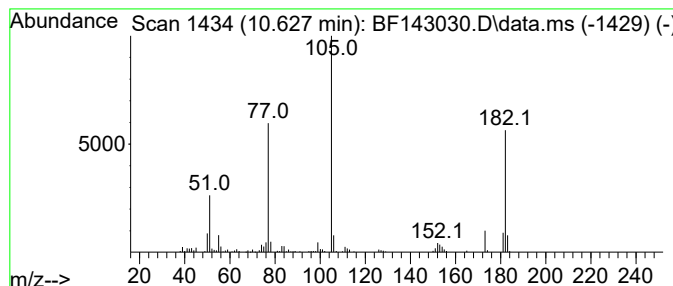
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.627	7.37 ng	147926	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	43
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	43
4			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	38
5			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	38



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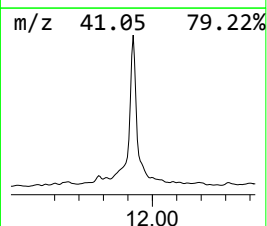
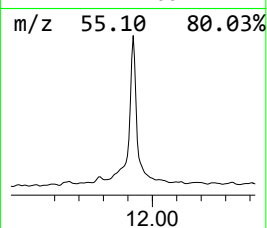
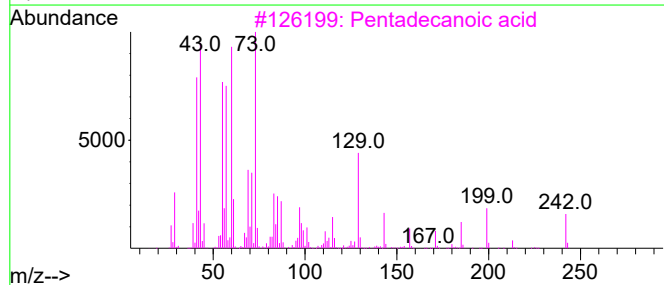
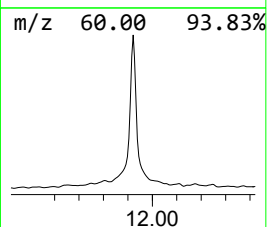
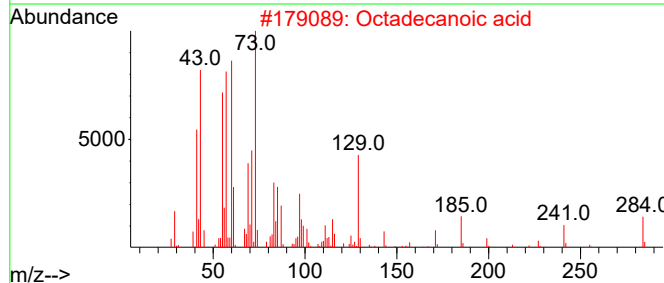
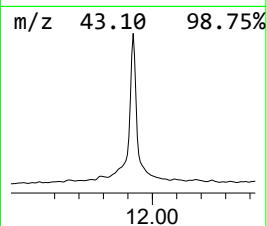
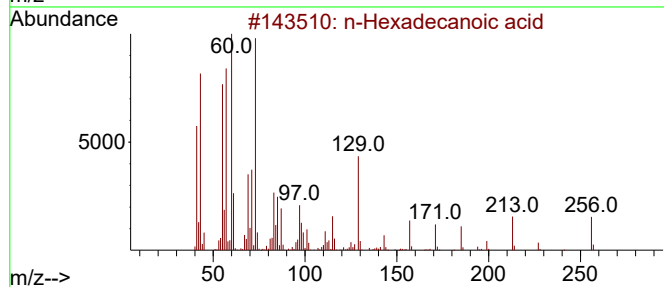
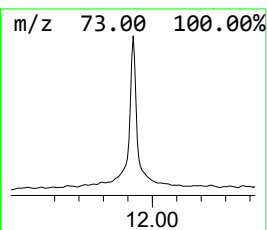
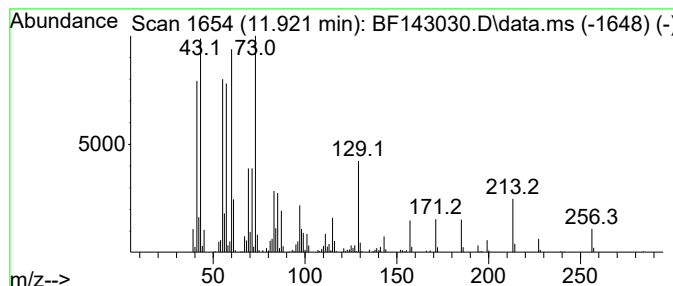
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.921	37.49 ng	653955	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	86



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Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
TP-36

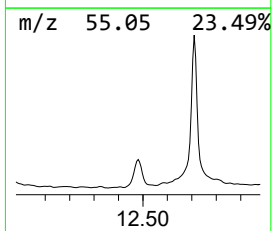
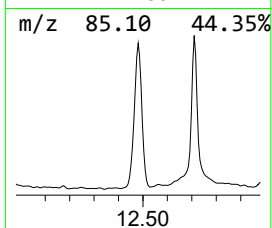
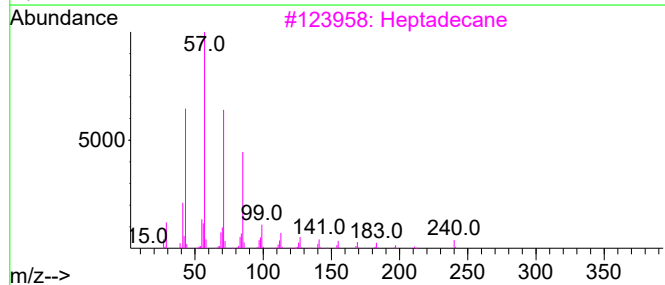
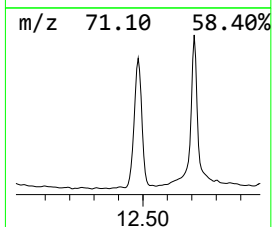
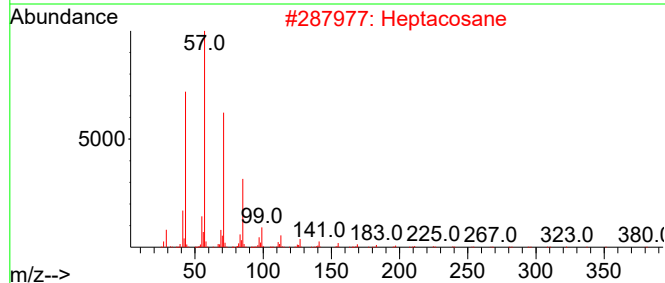
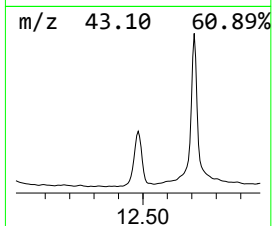
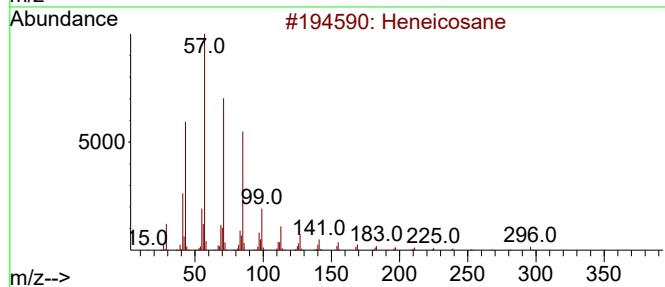
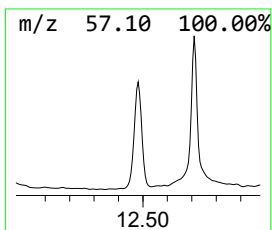
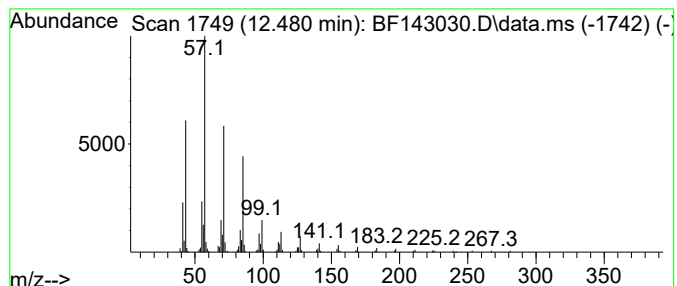
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.480	14.78 ng	257834	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Octadecane	254	C18H38	000593-45-3	91



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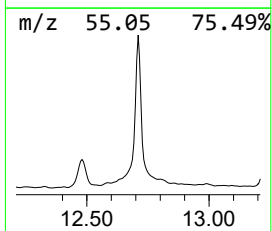
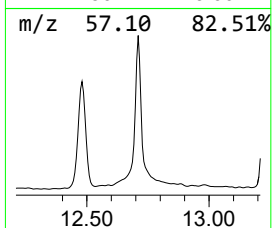
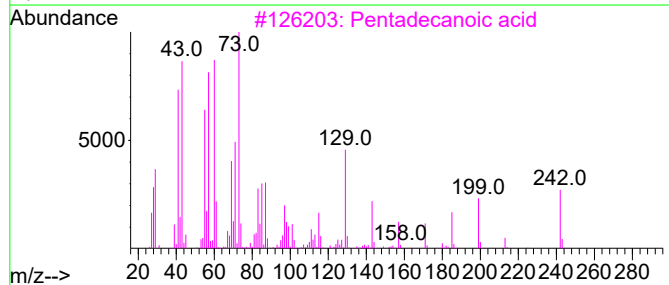
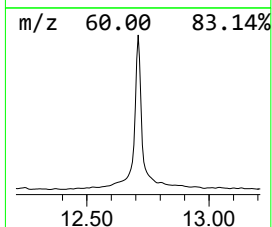
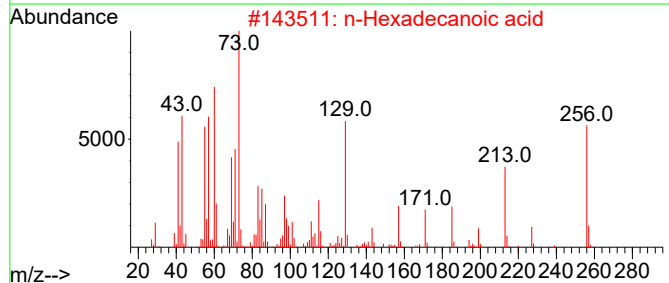
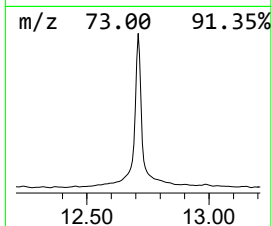
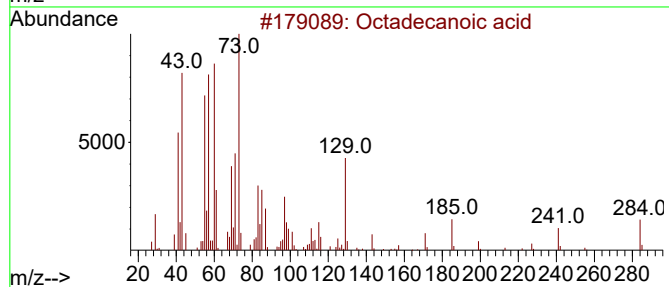
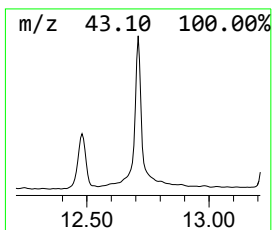
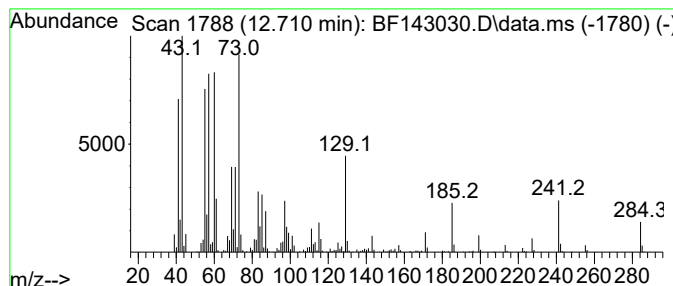
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.710	55.28 ng	964224	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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Sample : Q2514-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-36

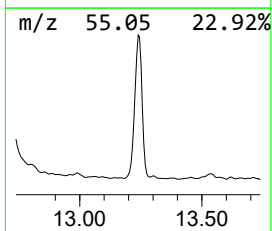
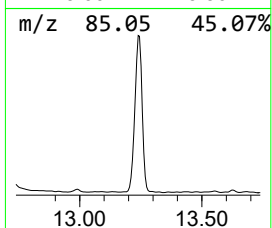
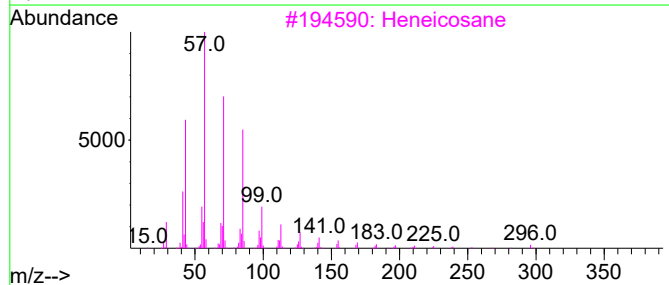
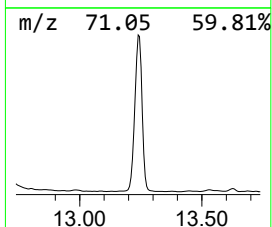
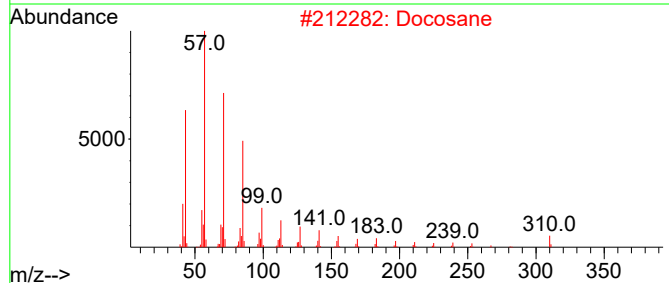
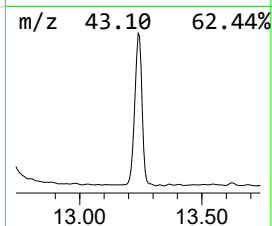
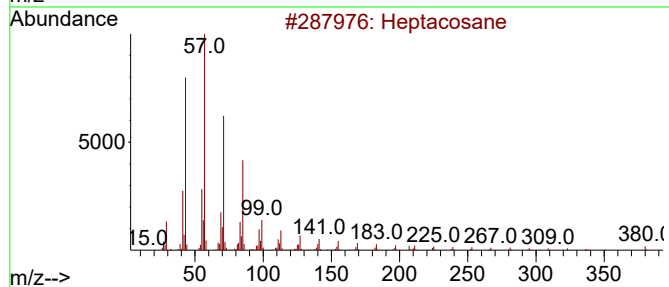
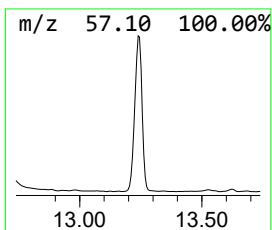
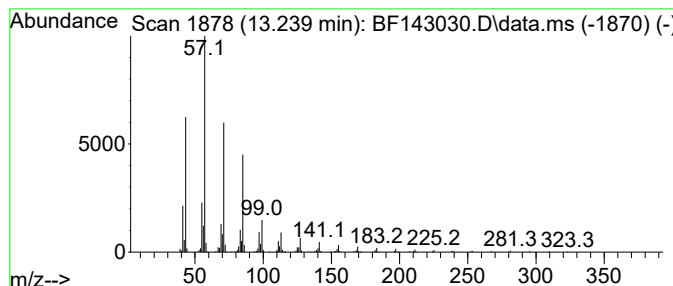
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.239	56.96 ng	725393	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Docosane	310	C22H46	000629-97-0	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143030.D
Acq On : 08 Jul 2025 13:31
Operator : RC/JU
Sample : Q2514-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-36

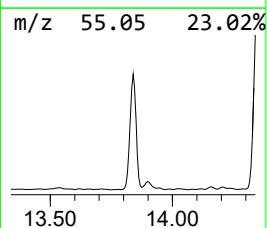
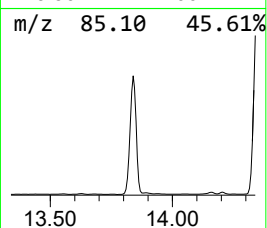
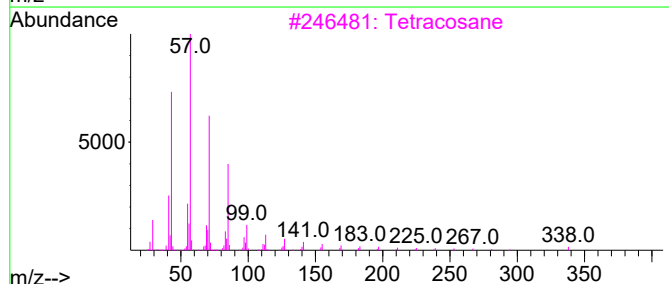
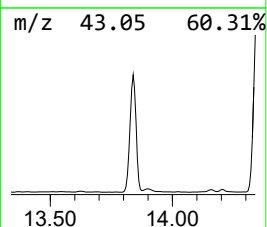
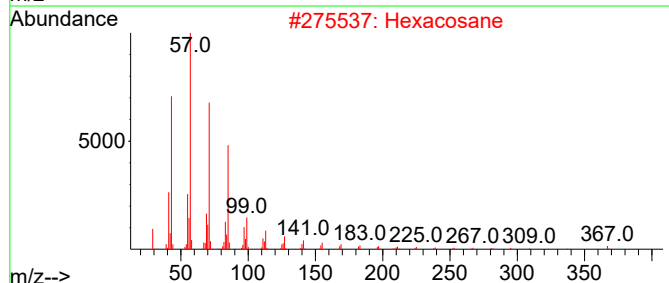
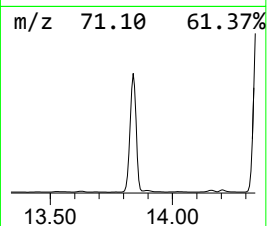
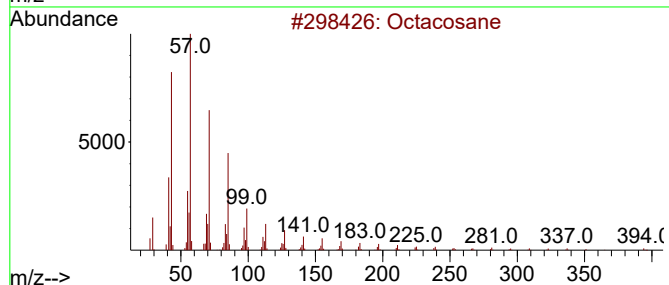
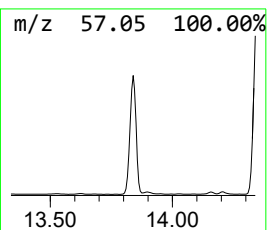
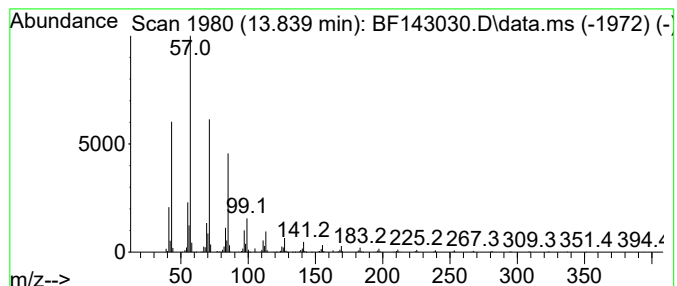
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.839	120.76 ng	1537920	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	97
2			Hexacosane	366	C26H54	000630-01-3	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143030.D
Acq On : 08 Jul 2025 13:31
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Sample : Q2514-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-36

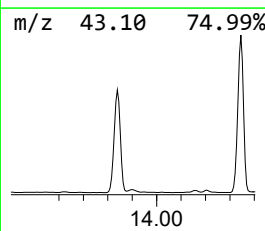
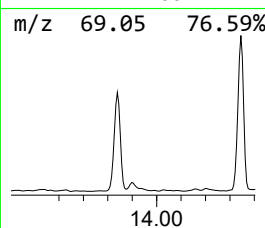
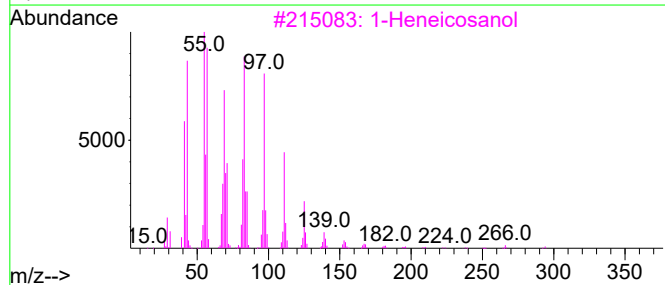
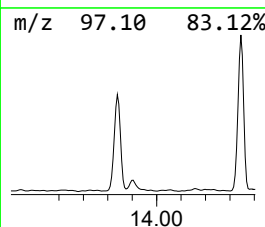
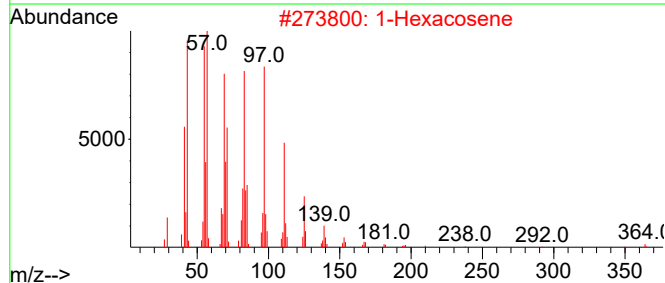
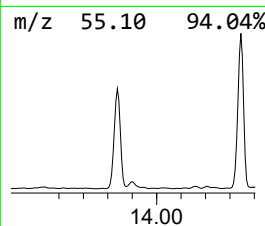
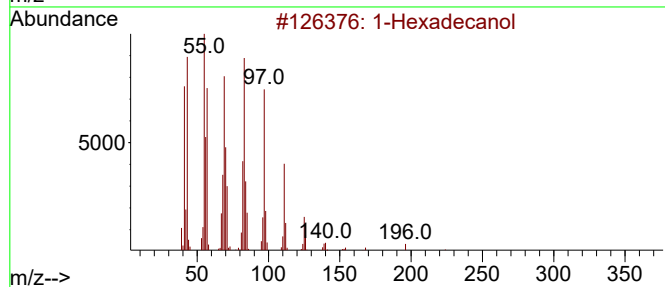
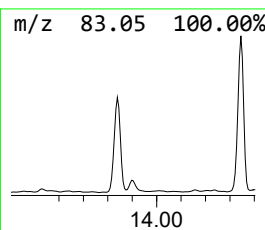
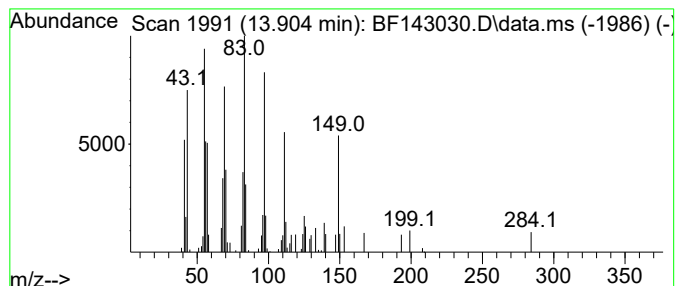
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Hexadecanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	5.32 ng	67764	Chrysene-d12	14.057

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexadecanol	242	C16H34O	036653-82-4	87
2		1-Hexacosene	364	C26H52	018835-33-1	83
3		1-Heneicosanol	312	C21H44O	015594-90-8	83
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	76
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143030.D
Acq On : 08 Jul 2025 13:31
Operator : RC/JU
Sample : Q2514-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

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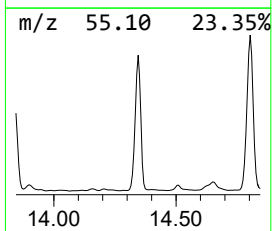
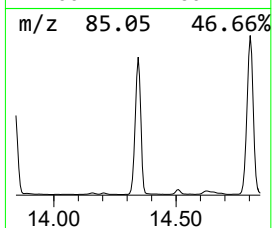
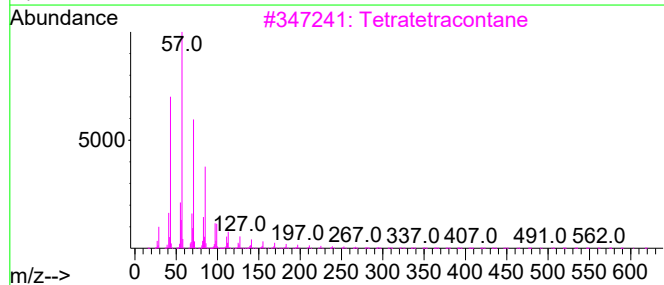
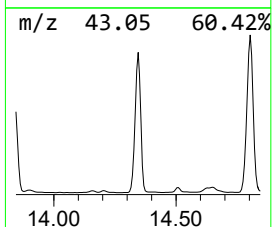
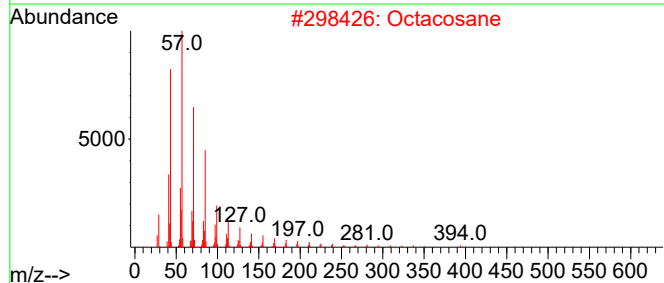
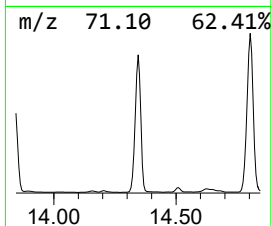
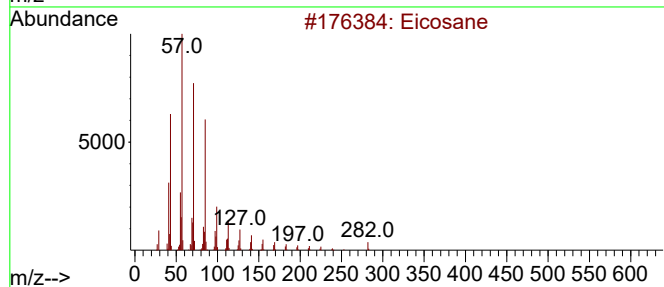
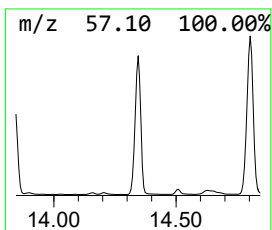
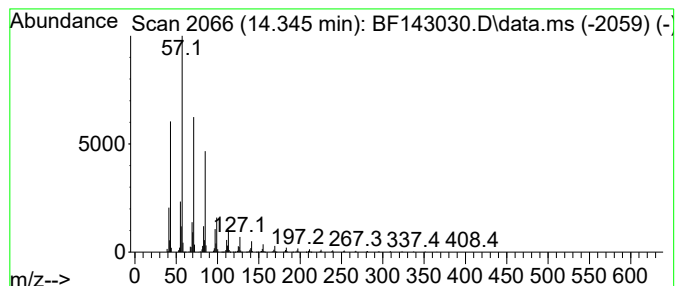
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.345	170.82 ng	2175450	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Octacosane	394	C28H58	000630-02-4	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143030.D
Acq On : 08 Jul 2025 13:31
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Sample : Q2514-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

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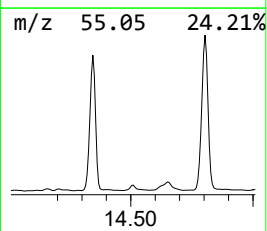
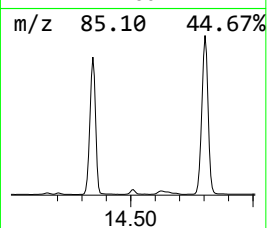
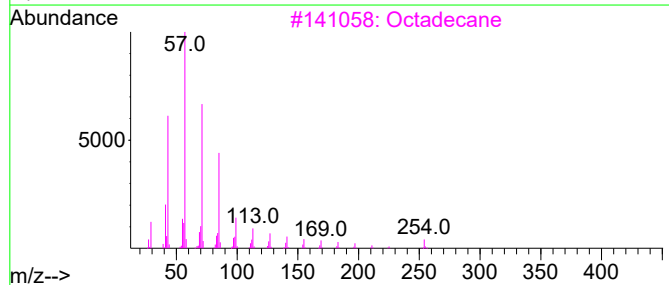
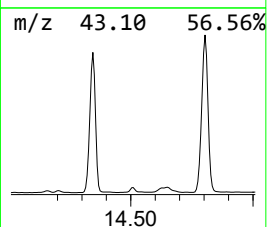
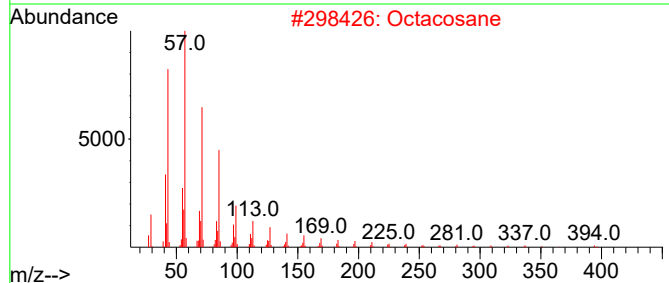
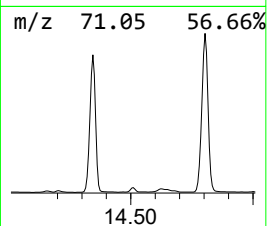
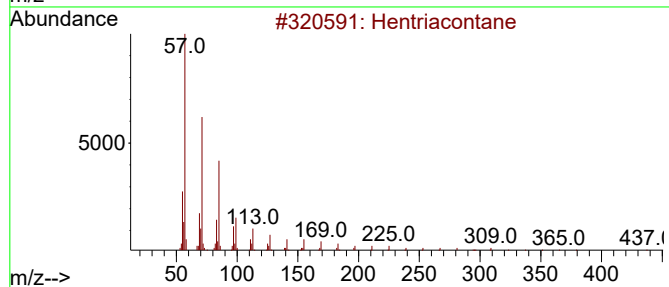
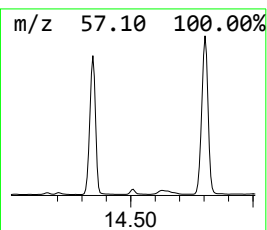
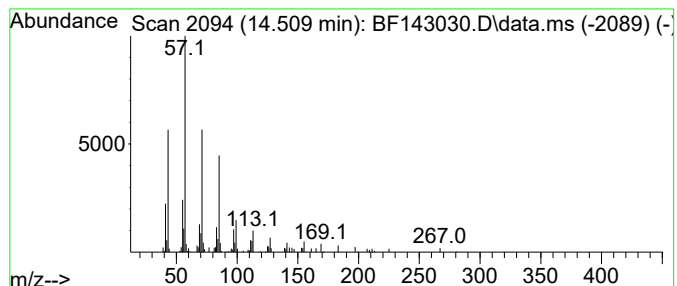
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hentriacontane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.509	5.48 ng	69774	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	94
2			Octacosane	394	C28H58	000630-02-4	91
3			Octadecane	254	C18H38	000593-45-3	91
4			Triacontane	422	C30H62	000638-68-6	91
5			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143030.D
Acq On : 08 Jul 2025 13:31
Operator : RC/JU
Sample : Q2514-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

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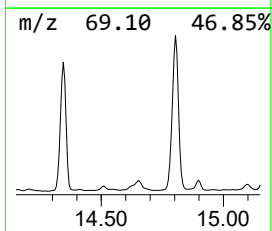
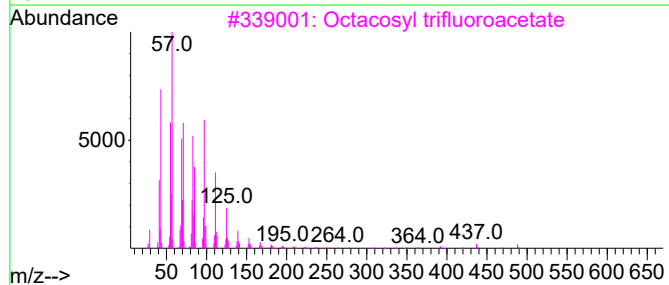
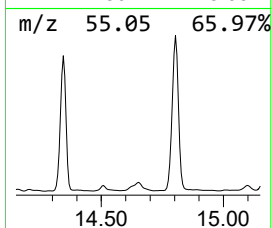
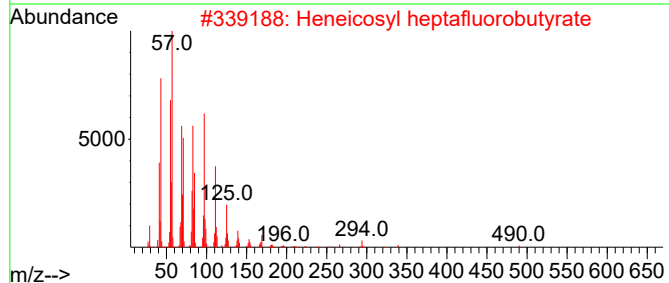
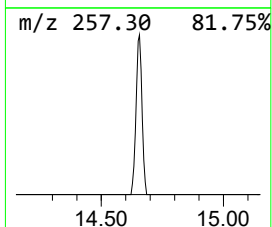
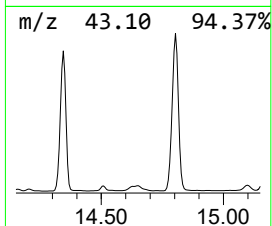
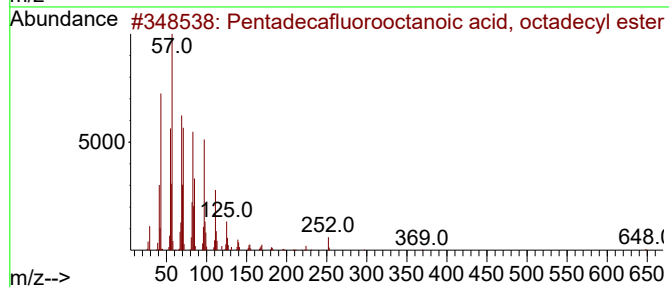
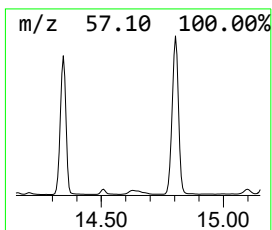
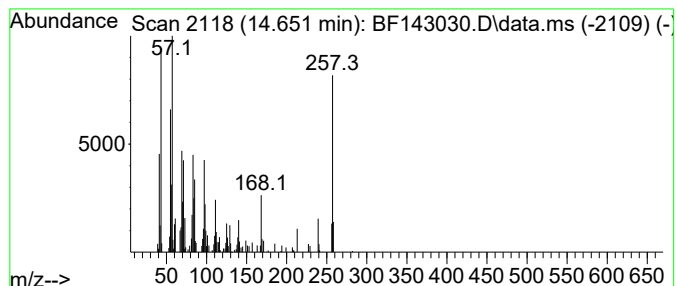
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecafluorooctanoic aci... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.651	15.65 ng	199260	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
2			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	55
3			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	55
4			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	55
5			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143030.D
Acq On : 08 Jul 2025 13:31
Operator : RC/JU
Sample : Q2514-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

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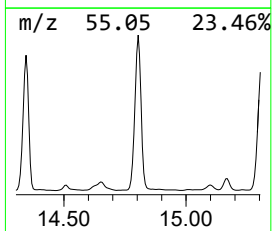
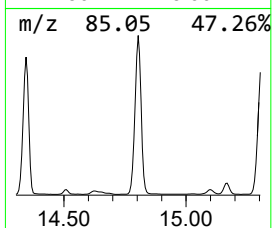
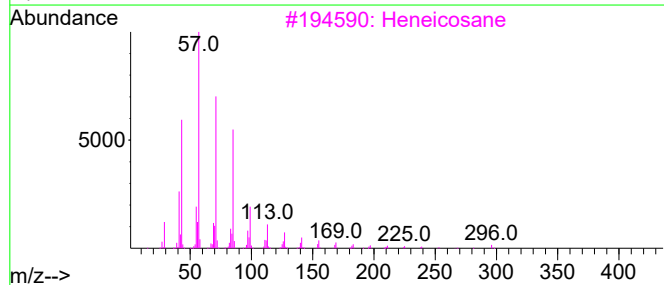
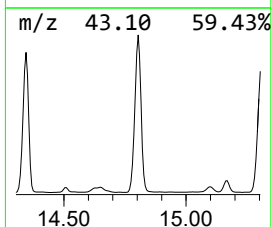
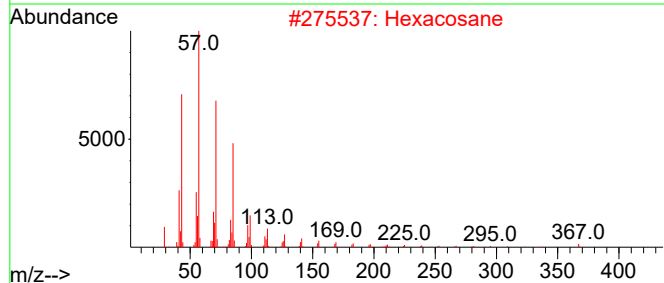
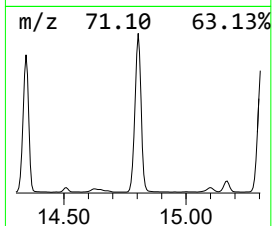
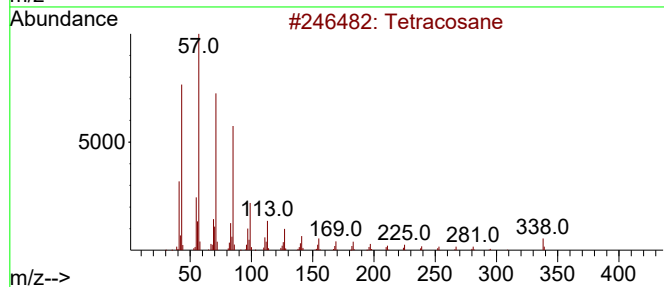
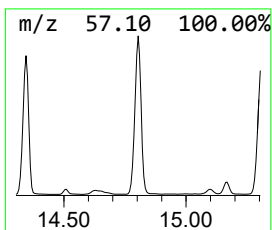
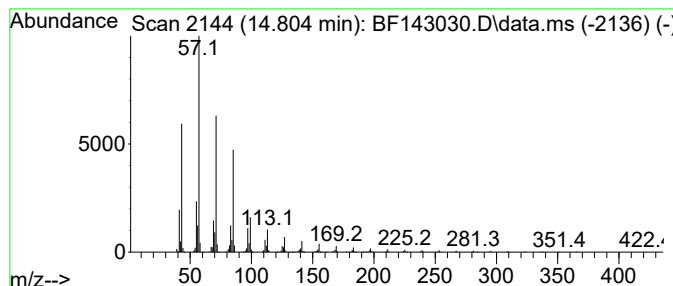
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Tetracosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	217.33 ng	2767800	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	98
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Docosane	310	C22H46	000629-97-0	91
5			Octacosane	394	C28H58	000630-02-4	91



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Data File : BF143030.D
Acq On : 08 Jul 2025 13:31
Operator : RC/JU
Sample : Q2514-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-36

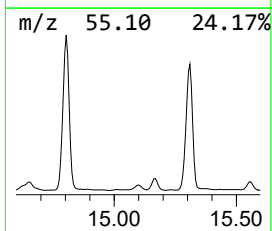
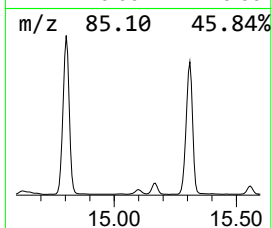
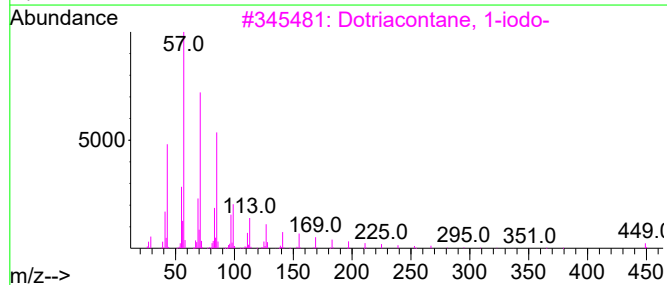
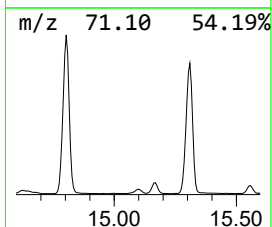
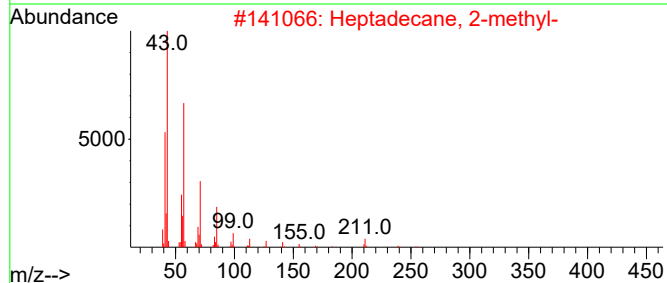
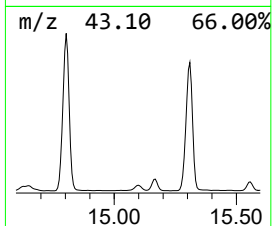
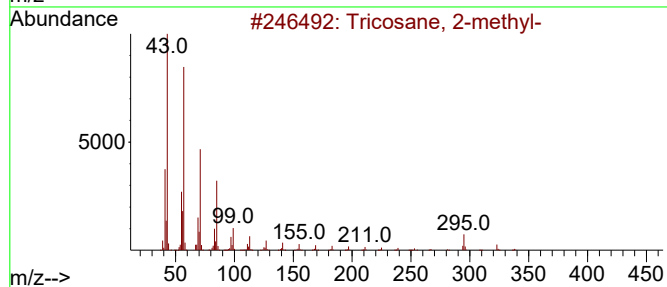
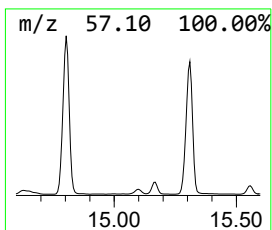
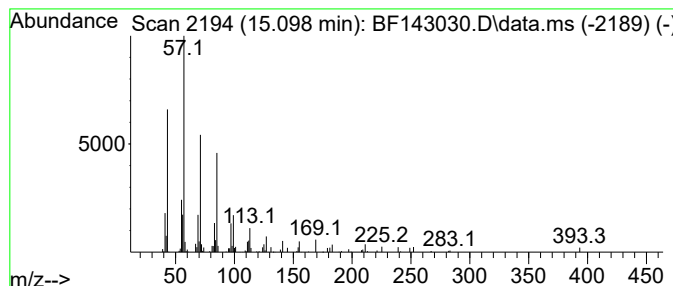
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tricosane, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.098	3.52 ng	81180	Perylene-d12	15.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane, 2-methyl-	338	C24H50	001928-30-9	90
2			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
3			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87
4			Heptacosane	380	C27H56	000593-49-7	87
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
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Operator : RC/JU
Sample : Q2514-07
Misc :
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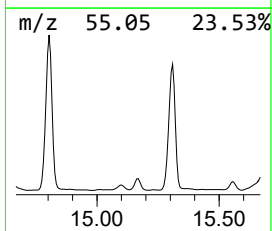
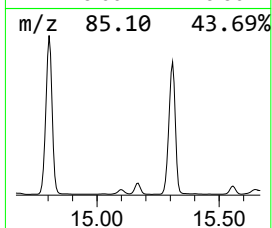
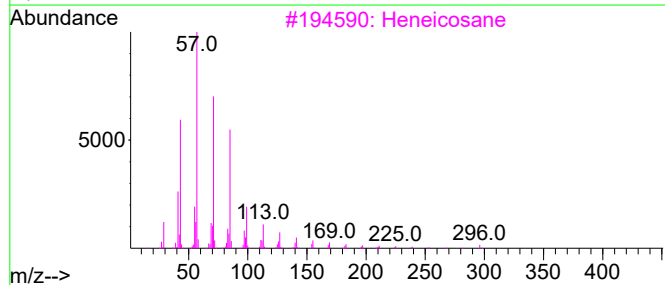
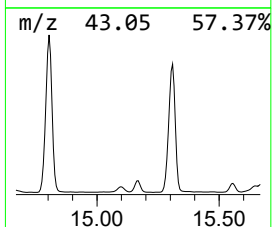
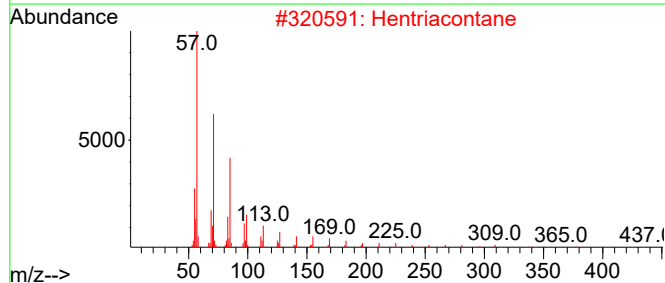
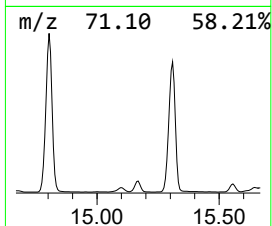
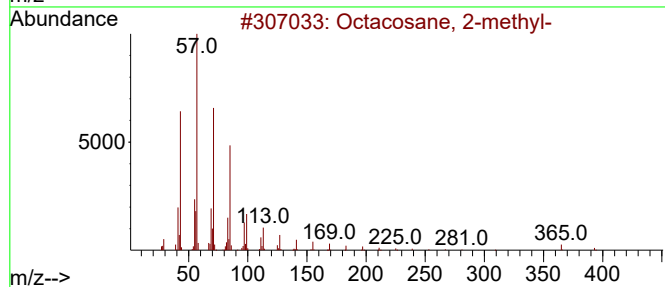
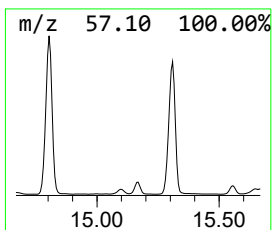
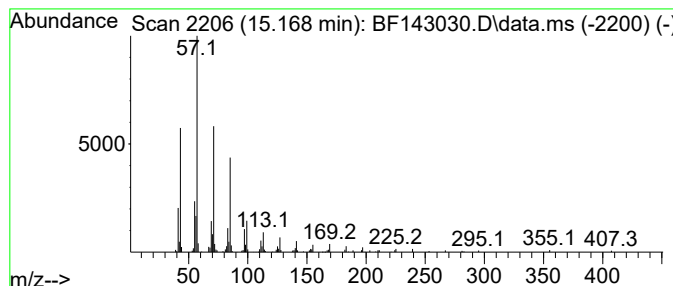
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.168	8.29 ng	190975	Perylene-d12		15.551	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91
2	Hentriacontane		437	C31H64	000630-04-6	91
3	Heneicosane		296	C21H44	000629-94-7	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\BF070825\
Data File : BF143030.D
Acq On : 08 Jul 2025 13:31
Operator : RC/JU
Sample : Q2514-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

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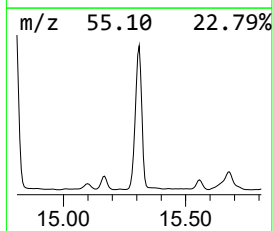
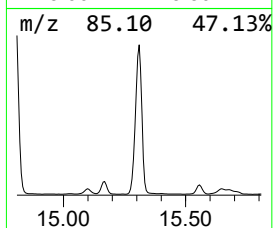
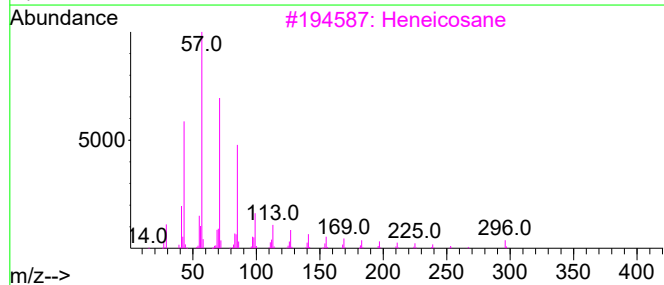
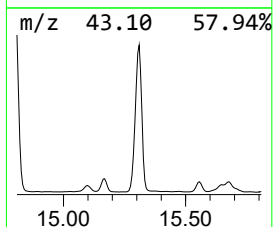
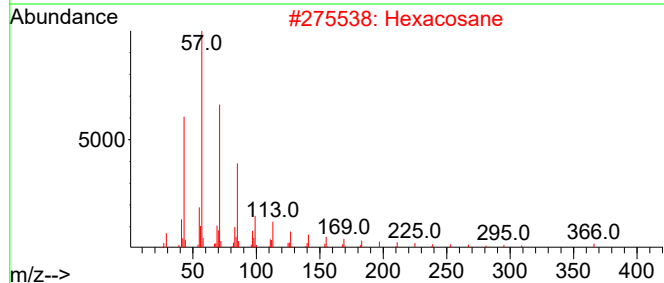
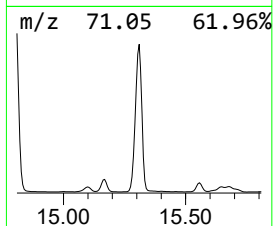
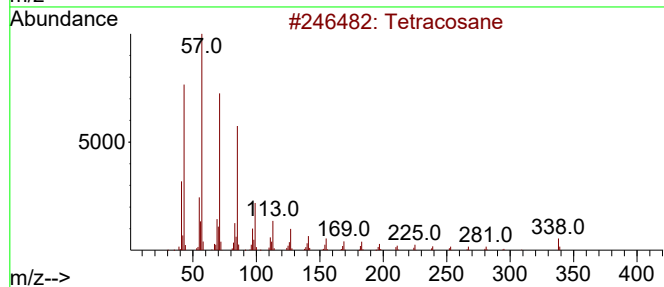
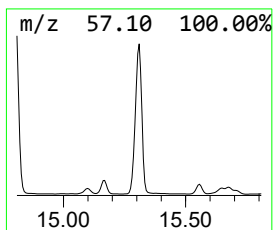
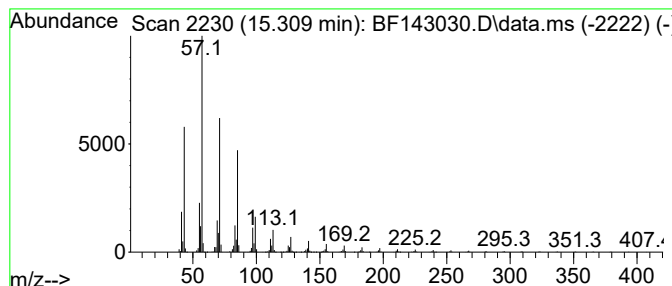
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.310	102.78 ng	2367740	Perylene-d12	15.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	98
2			Hexacosane	366	C26H54	000630-01-3	98
3			Heneicosane	296	C21H44	000629-94-7	96
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143030.D
Acq On : 08 Jul 2025 13:31
Operator : RC/JU
Sample : Q2514-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-36

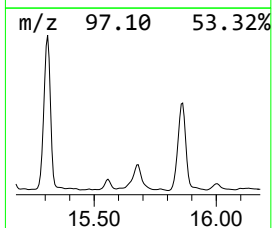
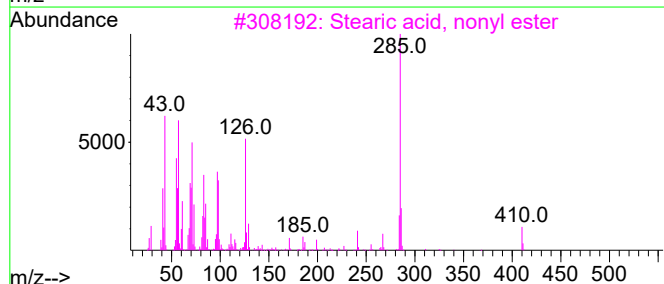
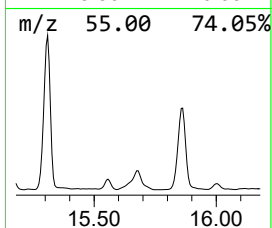
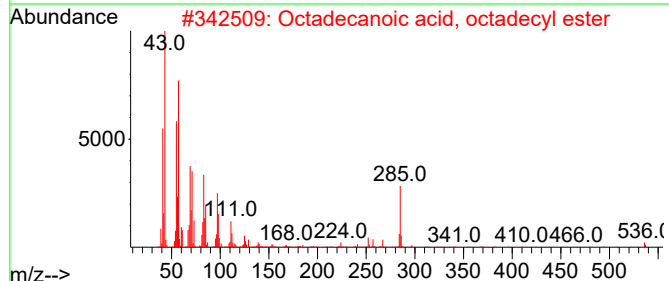
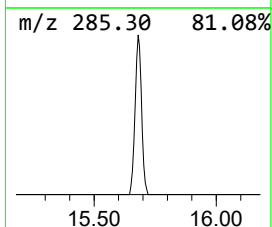
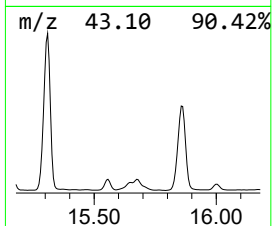
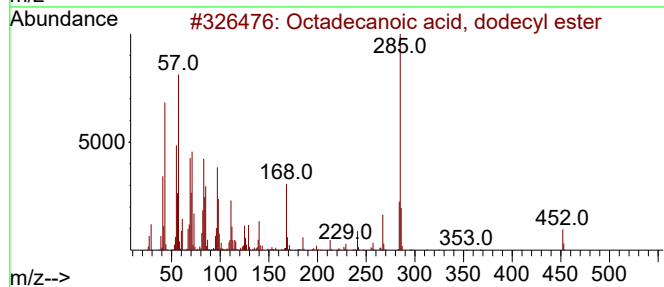
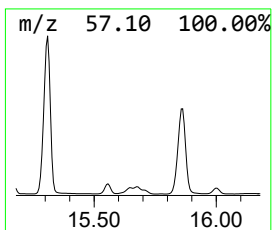
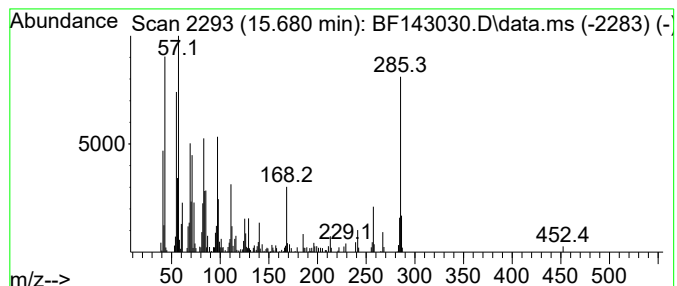
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecanoic acid, dodecyl ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.680	17.03 ng	392426	Perylene-d12	15.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, dodecyl ester	452	C30H60O2	005303-25-3	97
2			Octadecanoic acid, octadecyl ester	537	C36H72O2	002778-96-3	87
3			Stearic acid, nonyl ester	410	C27H54O2	1000438-98-8	53
4			Cyclododecane	168	C12H24	000294-62-2	50
5			1-Octadecanethiol	286	C18H38S	002885-00-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143030.D
Acq On : 08 Jul 2025 13:31
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Sample : Q2514-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

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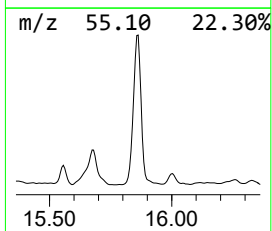
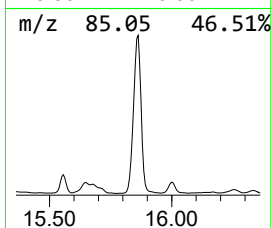
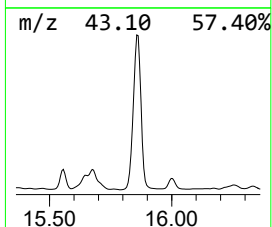
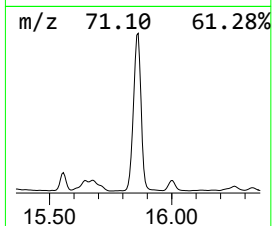
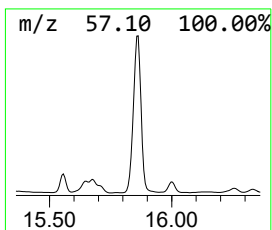
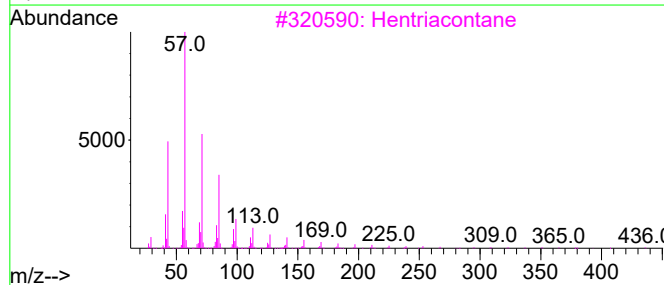
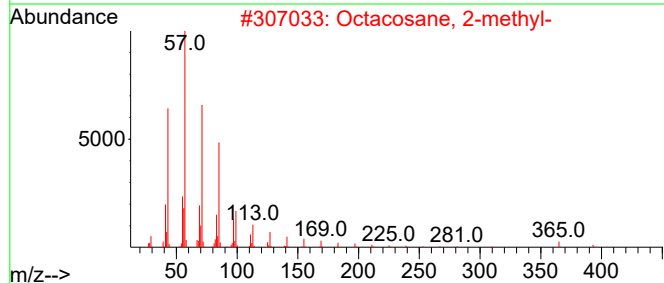
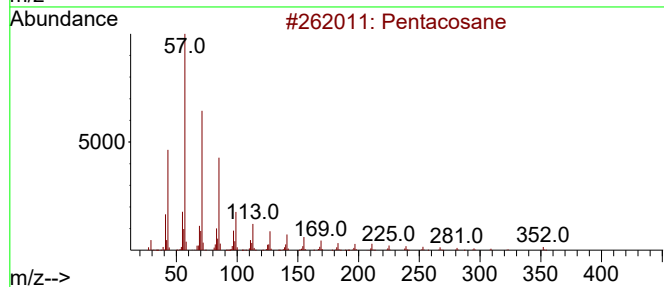
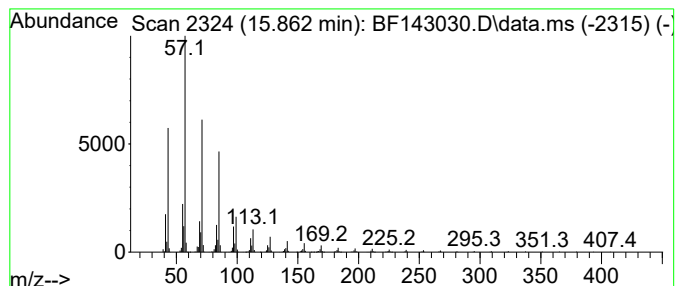
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.862	66.00 ng	1520510	Perylene-d12	15.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacosane	352	C25H52	000629-99-2	91
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143030.D
Acq On : 08 Jul 2025 13:31
Operator : RC/JU
Sample : Q2514-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

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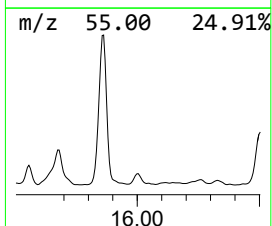
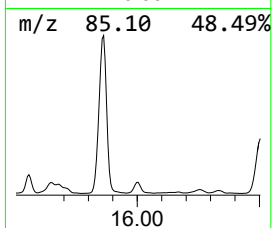
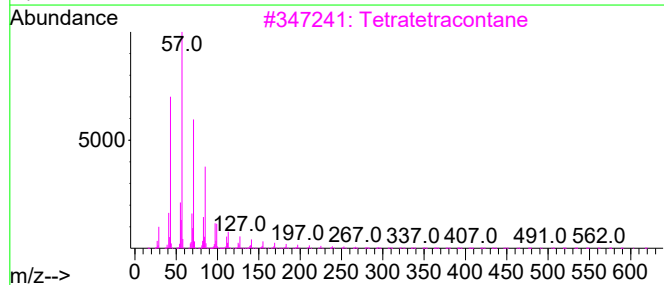
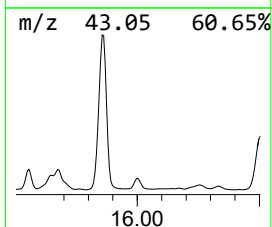
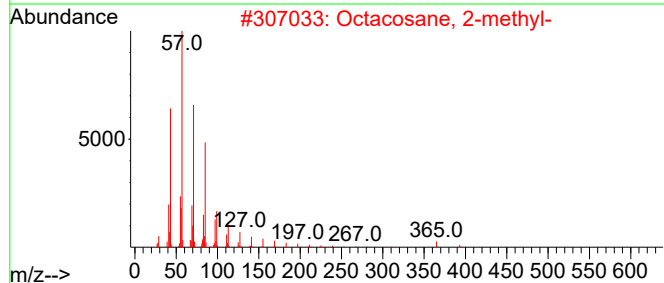
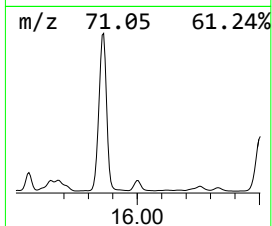
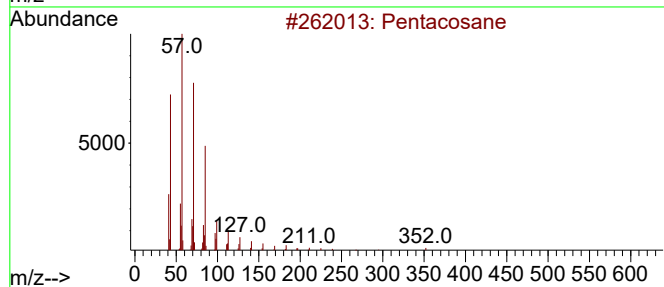
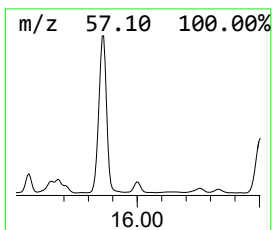
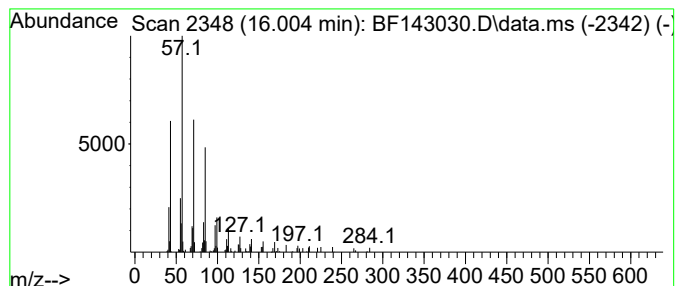
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetratetracontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.003	3.84 ng	88439	Perylene-d12	15.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3			Tetratetracontane	619	C44H90	007098-22-8	90
4			Triacontane	422	C30H62	000638-68-6	90
5			Hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143030.D
Acq On : 08 Jul 2025 13:31
Operator : RC/JU
Sample : Q2514-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

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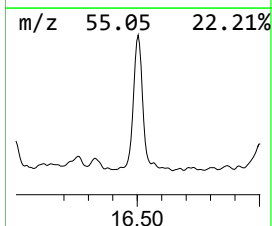
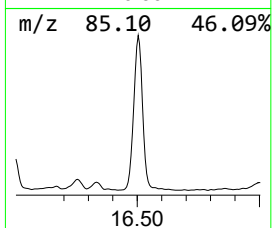
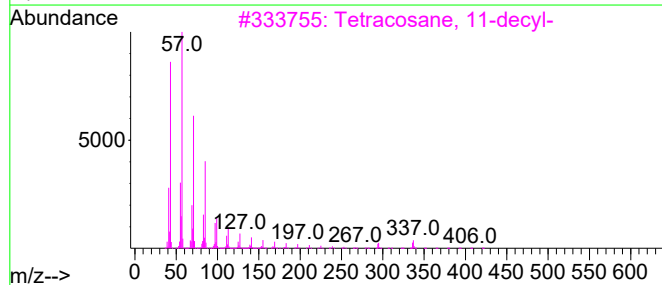
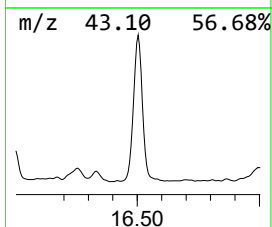
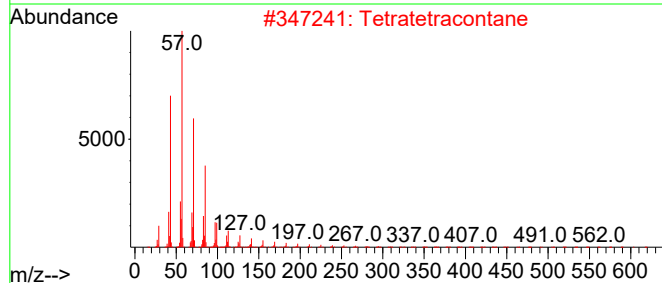
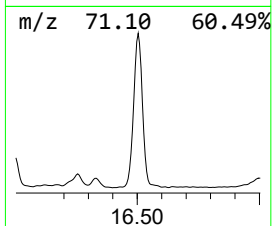
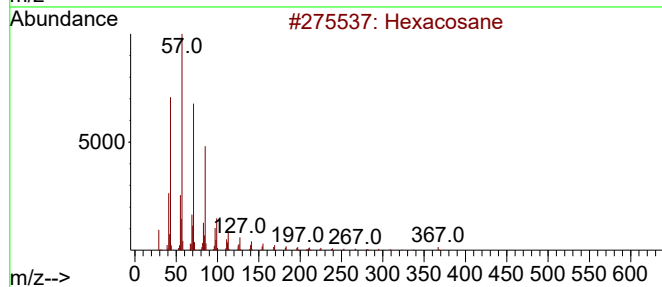
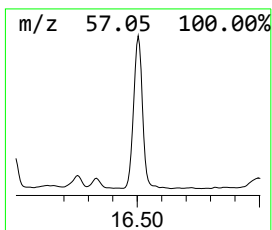
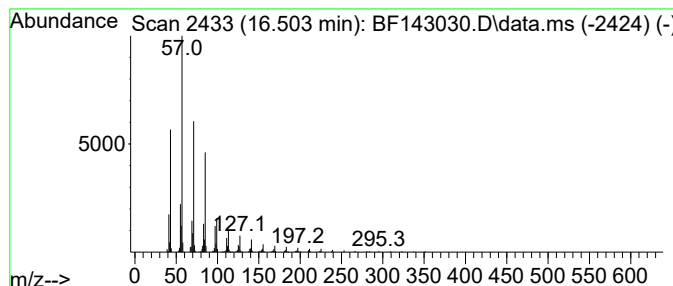
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetracosane, 11-decyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.503	26.50 ng	610528	Perylene-d12	15.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Docosane	310	C22H46	000629-97-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143030.D
Acq On : 08 Jul 2025 13:31
Operator : RC/JU
Sample : Q2514-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-36

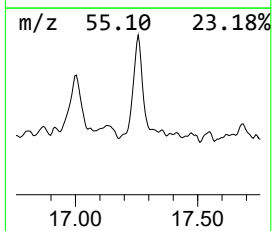
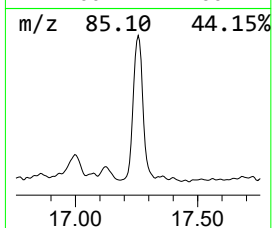
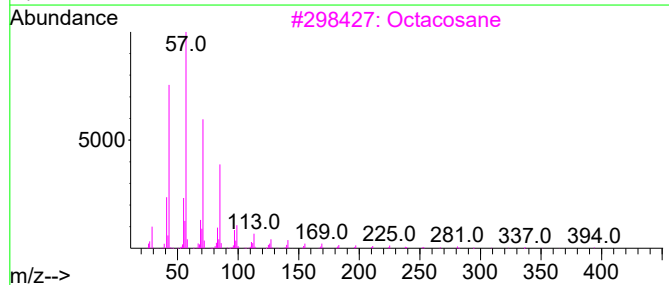
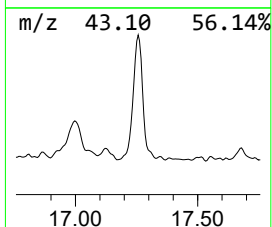
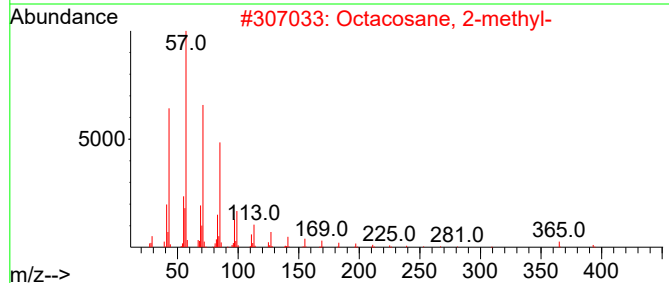
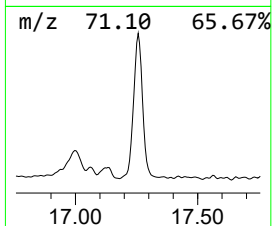
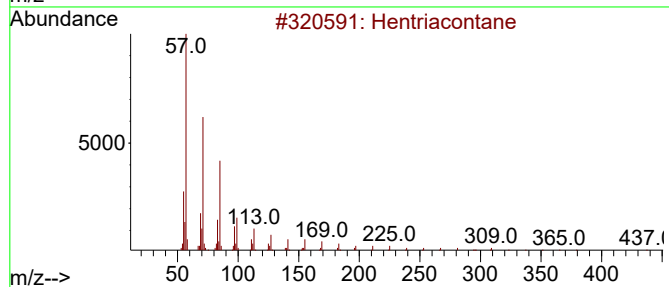
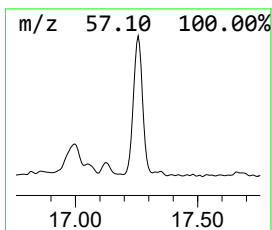
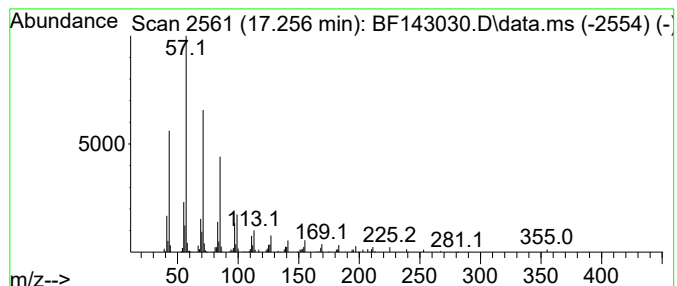
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.256 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.256	8.99 ng	207112	Perylene-d12	15.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	94
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
 Data File : BF143030.D
 Acq On : 08 Jul 2025 13:31
 Operator : RC/JU
 Sample : Q2514-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-36

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	5.5	ng	79264	1	6.875	286832	20.0
Benzophenone	10.627	7.4	ng	147926	3	9.916	401452	20.0
n-Hexadecanoic ...	11.921	37.5	ng	653955	4	11.404	348879	20.0
Heneicosane	12.480	14.8	ng	257834	4	11.404	348879	20.0
Octadecanoic acid	12.710	55.3	ng	964224	4	11.404	348879	20.0
Heptacosane	13.239	57.0	ng	725393	5	14.057	254706	20.0
Octacosane	13.839	120.8	ng	1537920	5	14.057	254706	20.0
1-Hexadecanol	13.904	5.3	ng	67764	5	14.057	254706	20.0
Eicosane	14.345	170.8	ng	2175450	5	14.057	254706	20.0
Hentriacontane	14.509	5.5	ng	69774	5	14.057	254706	20.0
Pentadecafluoro...	14.651	15.7	ng	199260	5	14.057	254706	20.0
Tetracosane	14.804	217.3	ng	2767800	5	14.057	254706	20.0
Tricosane, 2-me...	15.098	3.5	ng	81180	6	15.551	460759	20.0
Octacosane, 2-m...	15.168	8.3	ng	190975	6	15.551	460759	20.0
Hexacosane	15.310	102.8	ng	2367740	6	15.551	460759	20.0
Octadecanoic ac...	15.680	17.0	ng	392426	6	15.551	460759	20.0
Pentacosane	15.862	66.0	ng	1520510	6	15.551	460759	20.0
Tetratetracontane	16.003	3.8	ng	88439	6	15.551	460759	20.0
Tetracosane, 11...	16.503	26.5	ng	610528	6	15.551	460759	20.0
unknown17.256	17.256	9.0	ng	207112	6	15.551	460759	20.0