

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
 Data File : BF144158.D
 Acq On : 31 Oct 2025 00:08
 Operator : RC/JU
 Sample : Q3488-04 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MOO-25-0302-0310

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-BF102425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144158.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.704	762	767	776	rVB	67822	92270	2.45%	0.565%
2	6.881	792	797	803	rBV	226812	304527	8.10%	1.864%
3	8.163	1007	1015	1020	rBV	266969	391410	10.41%	2.396%
4	8.663	1097	1100	1103	rBV3	57606	80991	2.15%	0.496%
5	8.704	1103	1107	1109	rBV3	84059	138156	3.67%	0.846%
6	8.786	1117	1121	1124	rBV2	111345	185829	4.94%	1.138%
7	9.045	1162	1165	1167	rBV3	128705	160618	4.27%	0.983%
8	9.928	1311	1315	1320	rVB	2049152	2871535	76.34%	17.579%
9	13.539	1925	1929	1942	rVB	1214818	1709915	45.46%	10.467%
10	14.068	2014	2019	2022	rBV	359834	521381	13.86%	3.192%
11	14.286	2051	2056	2059	rBV	301601	529824	14.09%	3.243%
12	14.321	2059	2062	2066	rVB	491629	596863	15.87%	3.654%
13	14.374	2066	2071	2075	rBV	644099	1185213	31.51%	7.255%
14	14.457	2082	2085	2090	rVB	267386	418079	11.12%	2.559%
15	14.515	2090	2095	2101	rVV	831612	1620294	43.08%	9.919%
16	14.574	2102	2105	2117	rVB	413894	1044813	27.78%	6.396%
17	14.680	2117	2123	2134	rBV	1737584	3761390	100.00%	23.026%
18	14.821	2143	2147	2151	rVB	260874	351558	9.35%	2.152%
19	15.545	2265	2270	2280	rVB	220030	370824	9.86%	2.270%

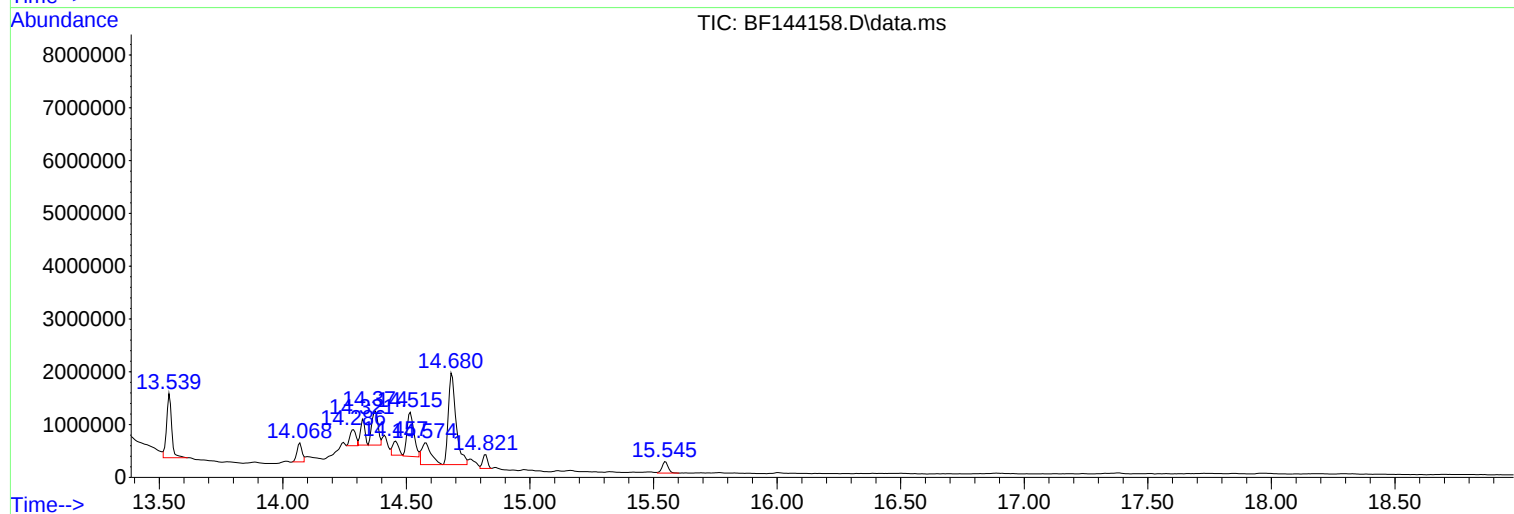
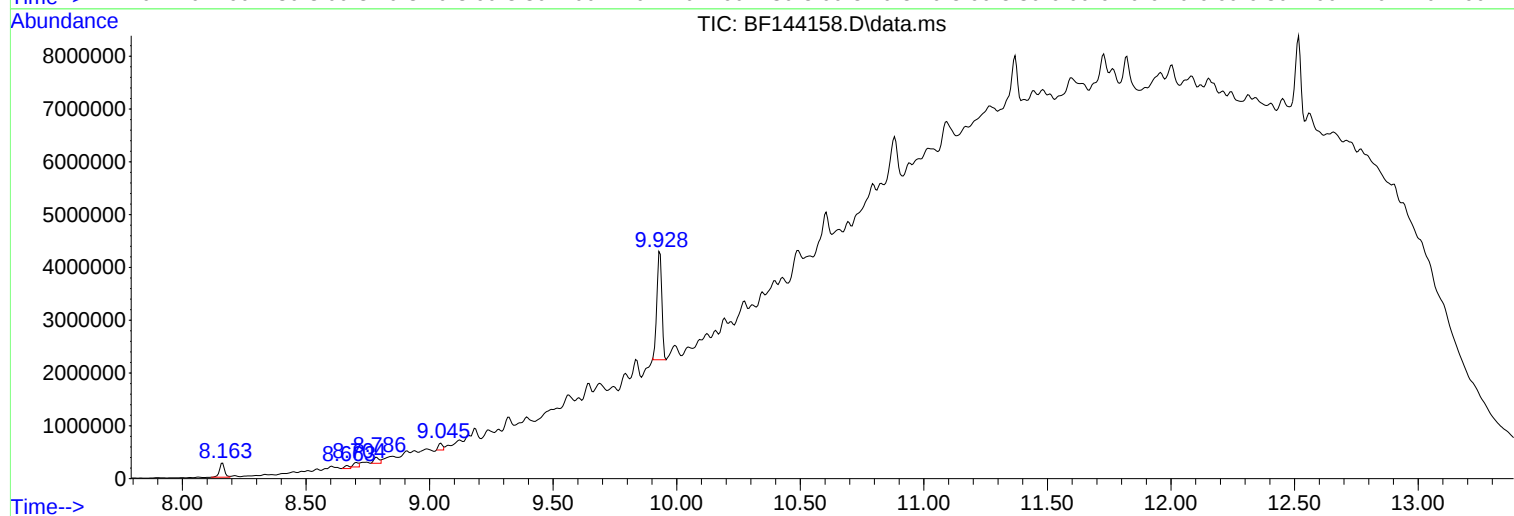
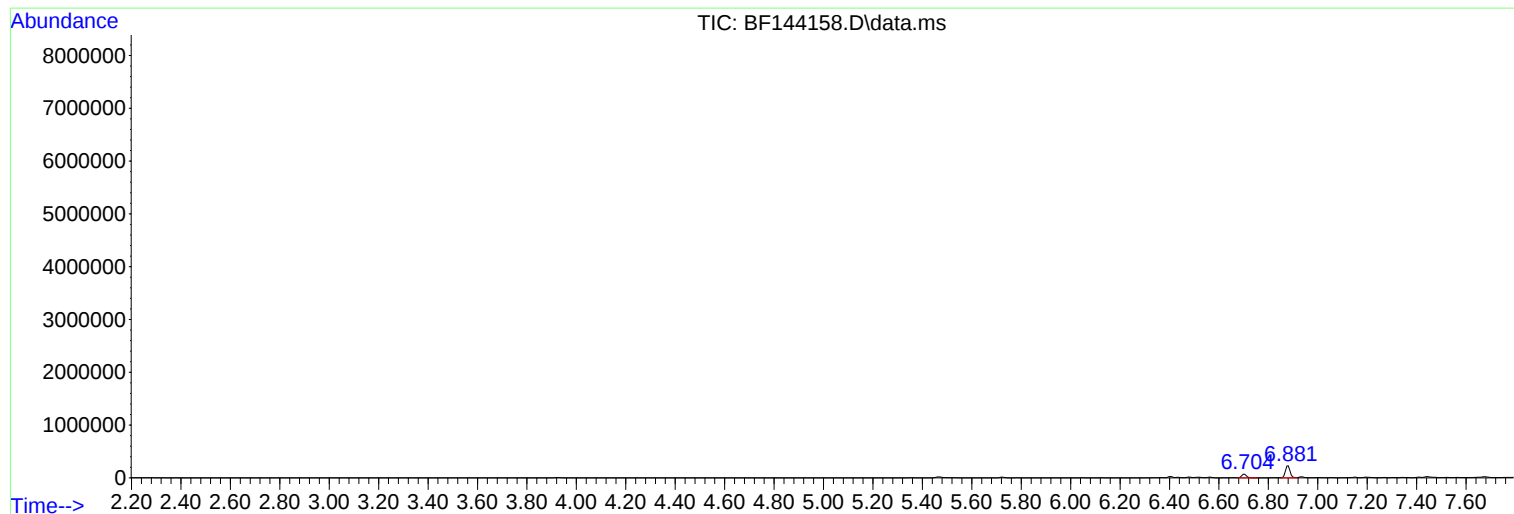
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BF144158.D
Acq On : 31 Oct 2025 00:08
Operator : RC/JU
Sample : Q3488-04 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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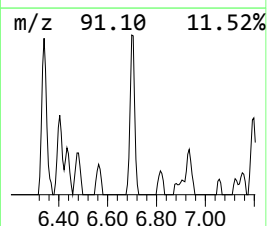
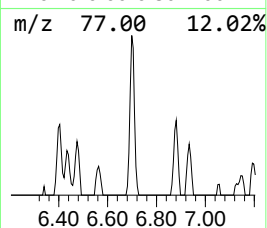
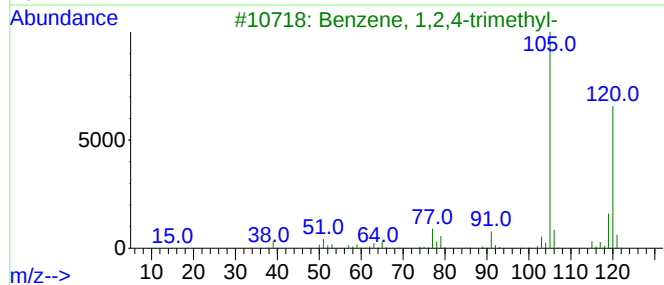
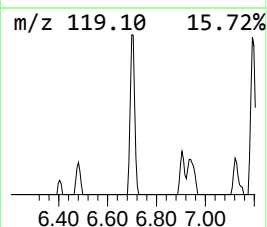
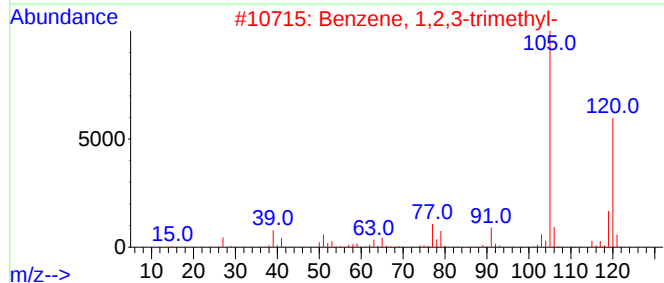
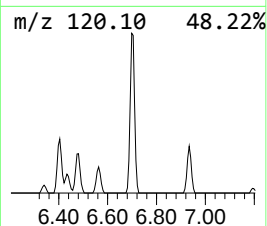
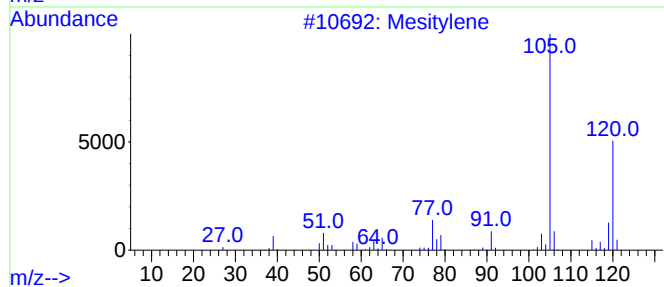
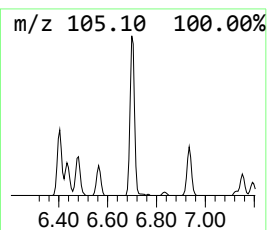
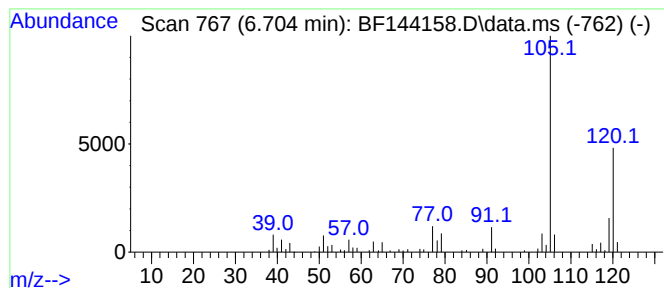
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Mesitylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.704	6.06 ng	92270	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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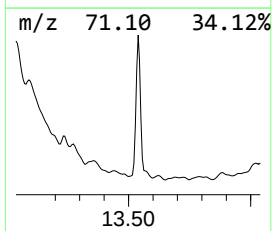
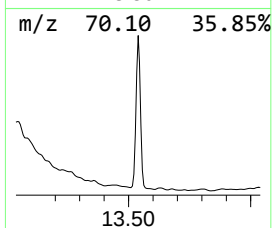
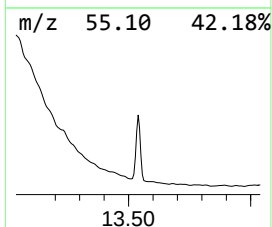
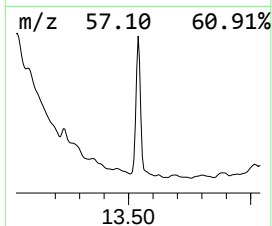
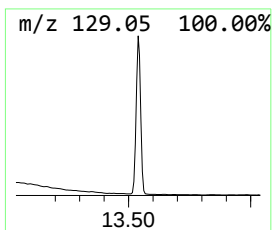
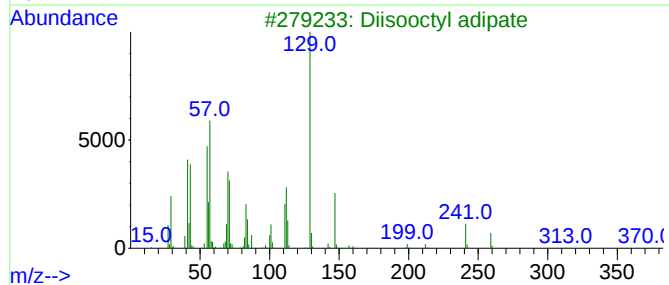
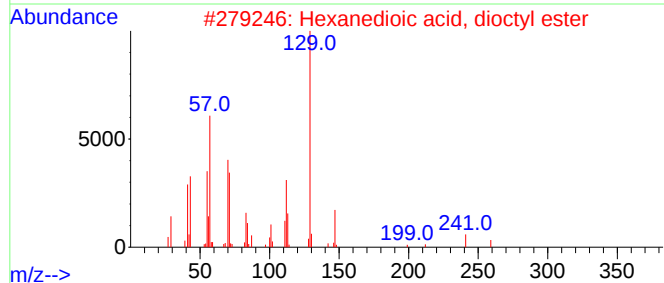
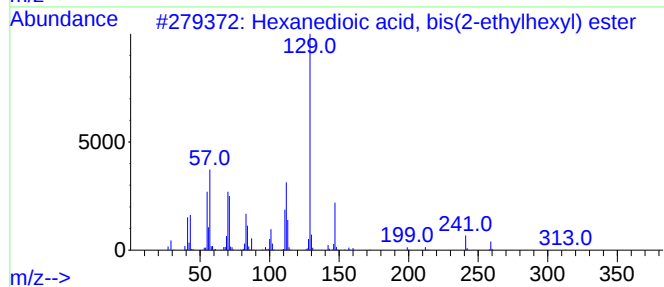
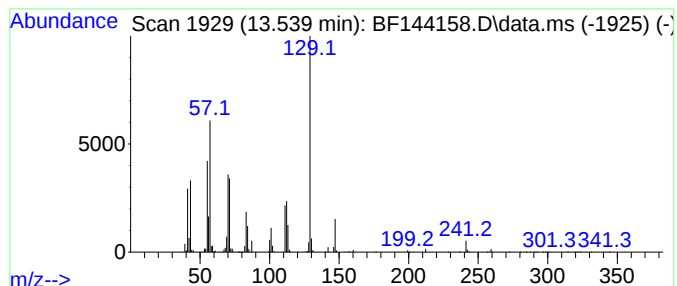
Instrument :
BNA_F
ClientSampleId :
MOO-25-0302-0310

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexanedioic acid, bis(2-eth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.539	65.59 ng	1709920	Chrysene-d12	14.069	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
3	Diisooctyl adipate	370	C22H42O4	001330-86-5	86
4	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	68
5	Adipic acid, 2-methylpent-3-yl o...	342	C20H38O4	1000353-56-3	47



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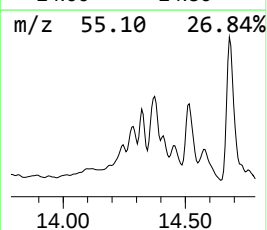
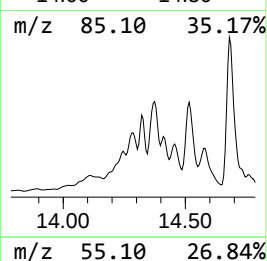
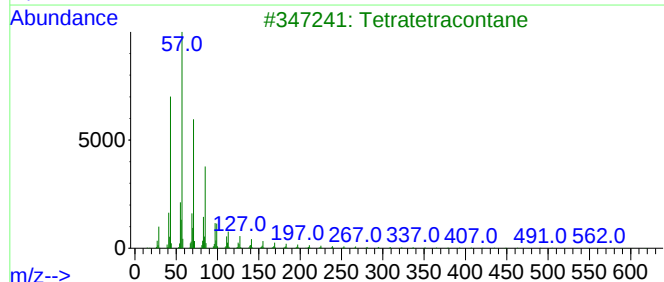
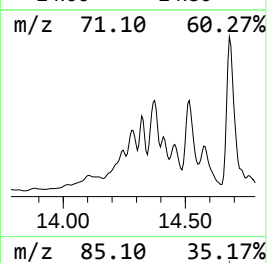
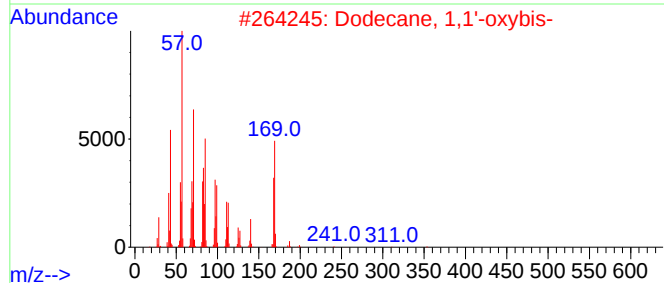
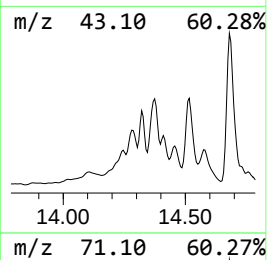
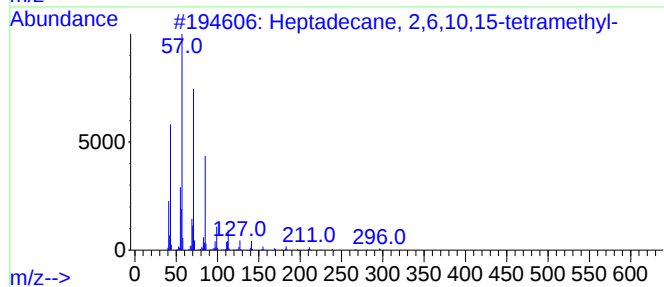
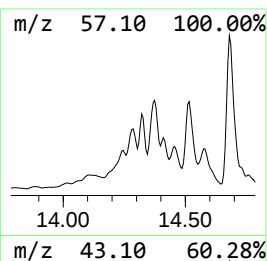
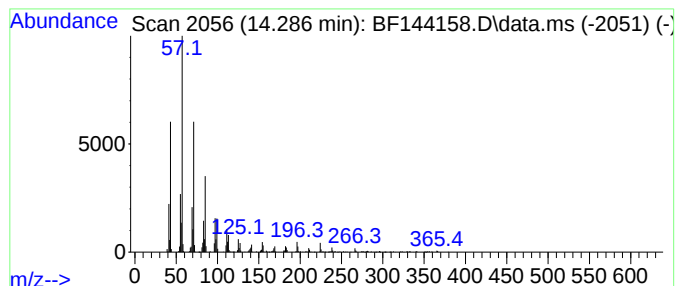
Instrument :
BNA_F
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MOO-25-0302-0310

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

Peak Number 6 Heptadecane, 2,6,10,15-tetr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.286	20.32 ng	529824	Chrysene-d12		14.069	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	95
2	Dodecane, 1,1'-oxybis-		354	C24H50O	004542-57-8	87
3	Tetratetracontane		619	C44H90	007098-22-8	81
4	Hexacosane		366	C26H54	000630-01-3	81
5	Octacosane		394	C28H58	000630-02-4	76



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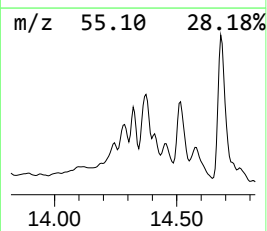
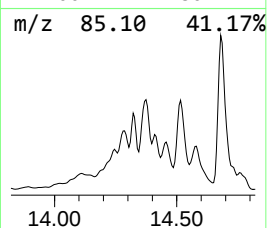
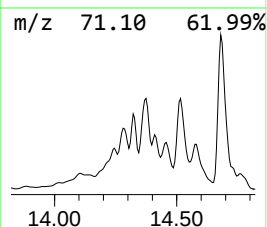
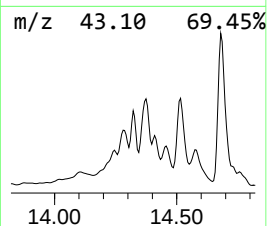
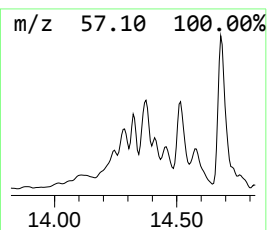
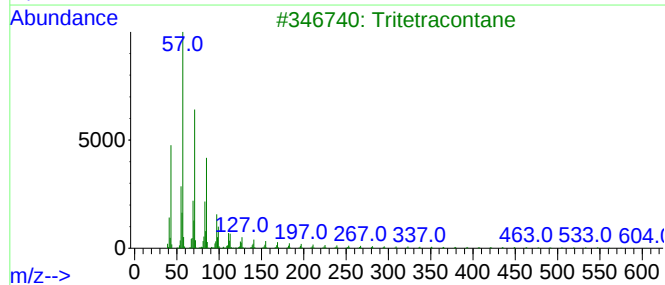
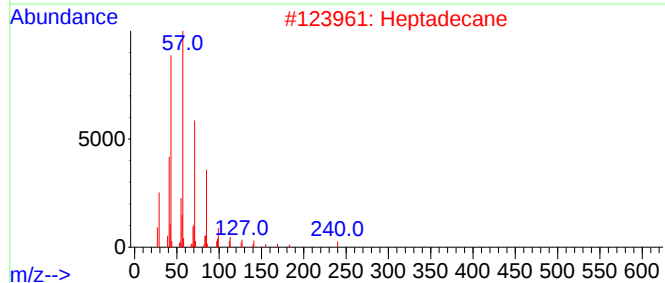
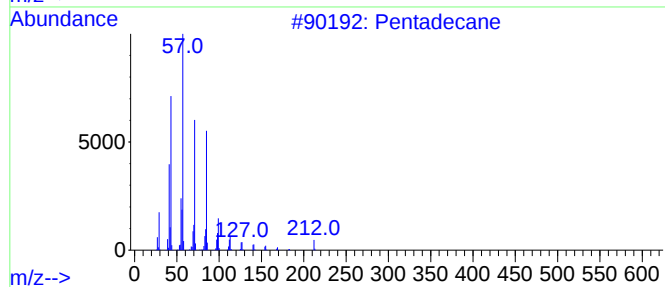
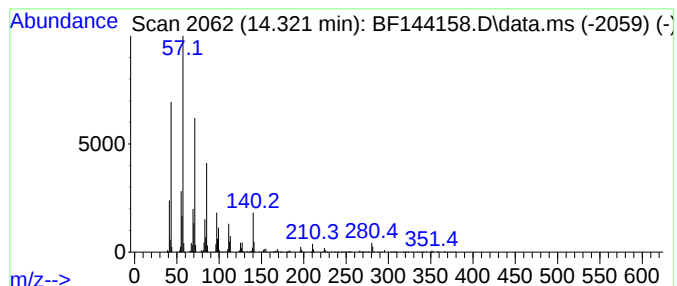
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TIC Library : C:\Database\NIST20.L
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Peak Number 7 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.321	22.90 ng	596863	Chrysene-d12	14.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	86
2			Heptadecane	240	C17H36	000629-78-7	86
3			Tritetracontane	605	C43H88	007098-21-7	83
4			Tricosane	324	C23H48	000638-67-5	76
5			Tetratetracontane	619	C44H90	007098-22-8	74



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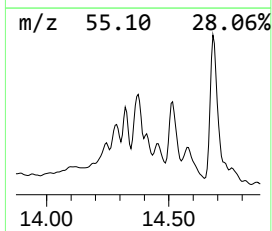
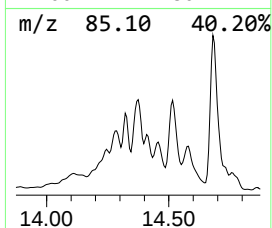
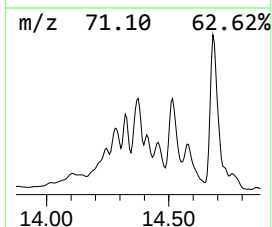
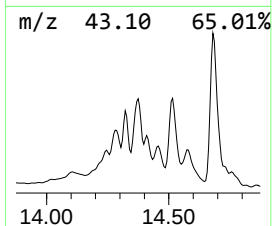
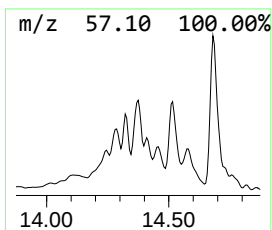
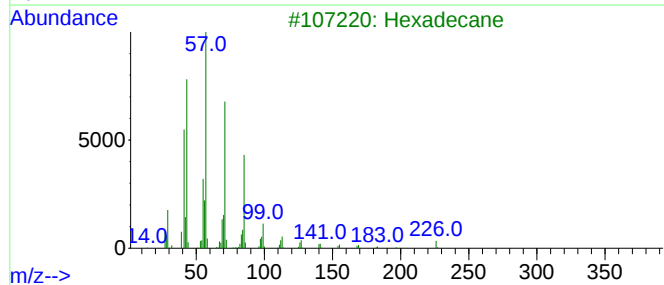
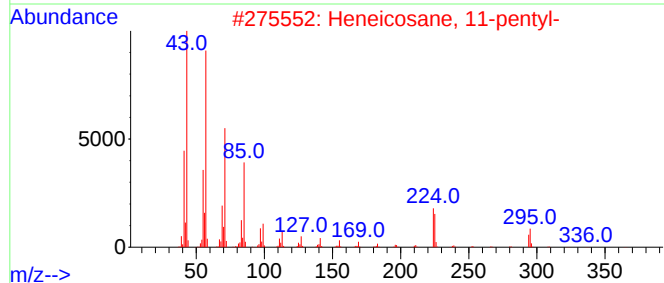
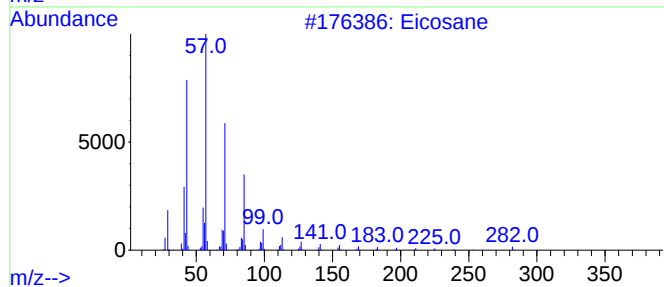
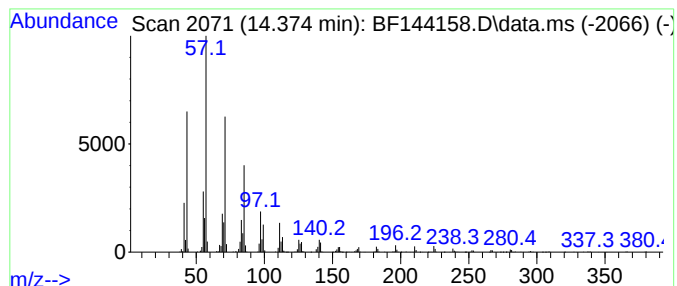
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.374	45.46 ng	1185210	Chrysene-d12	14.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Tritetracontane	605	C43H88	007098-21-7	87
5			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	87



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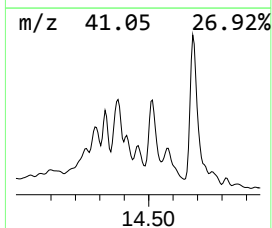
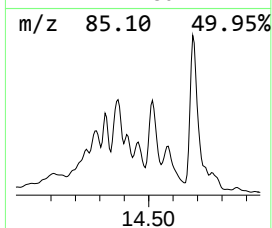
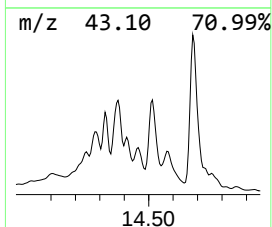
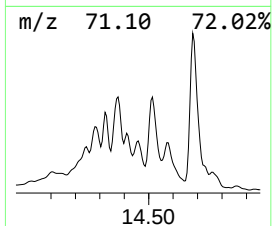
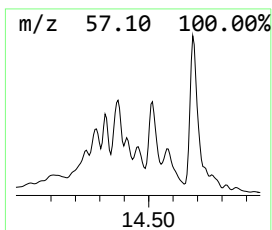
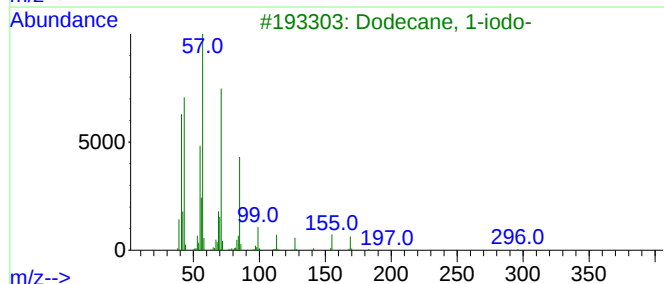
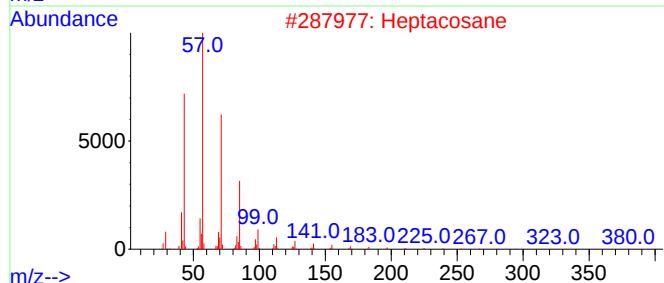
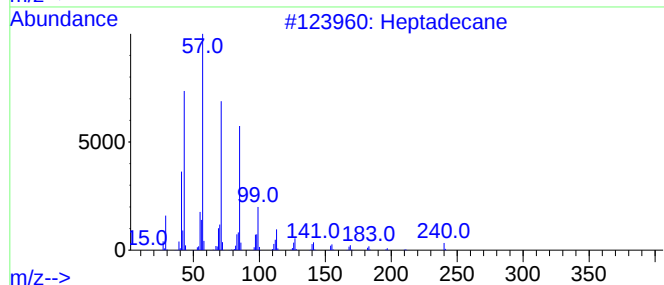
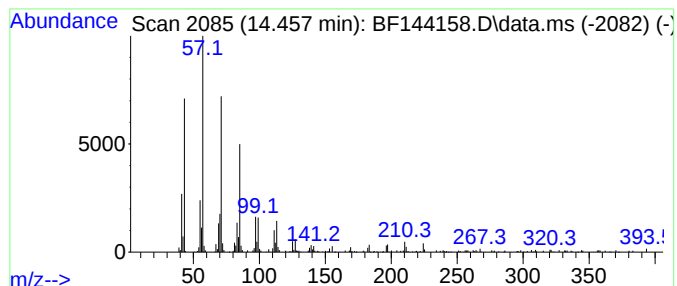
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	16.04 ng	418079	Chrysene-d12	14.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Heptacosane	380	C27H56	000593-49-7	91
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	81
4			Hexacosane	366	C26H54	000630-01-3	80
5			Pentacosane	352	C25H52	000629-99-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144158.D
Acq On : 31 Oct 2025 00:08
Operator : RC/JU
Sample : Q3488-04 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-25-0302-0310

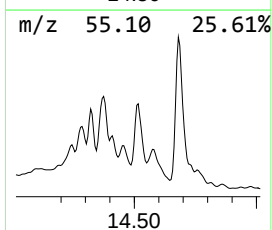
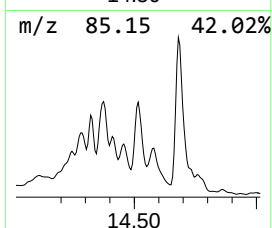
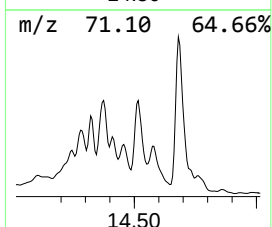
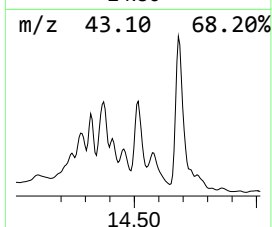
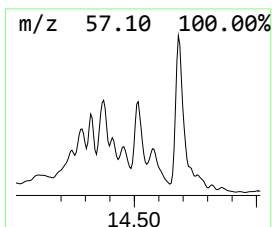
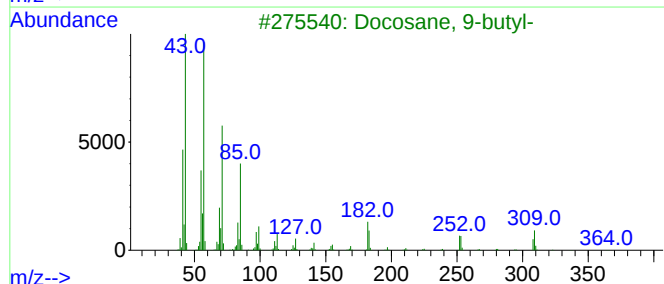
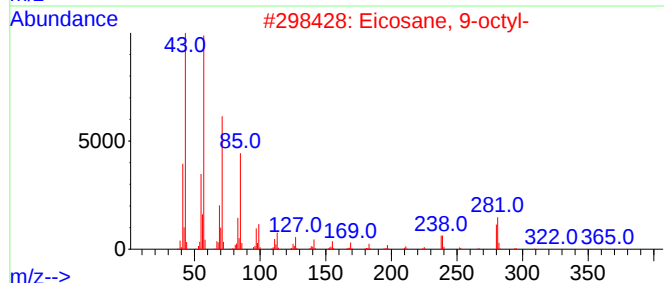
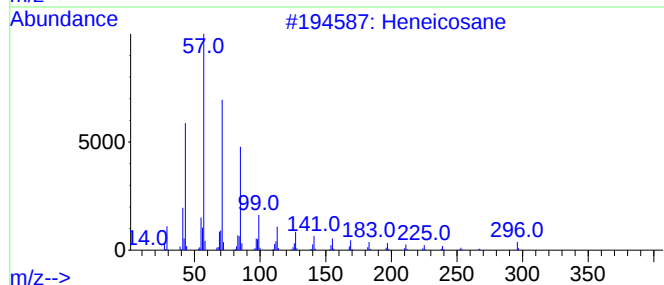
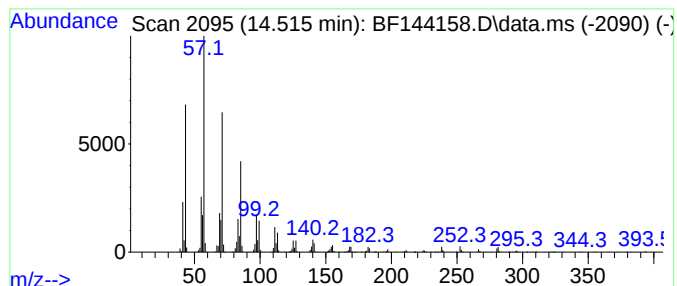
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.515	62.15 ng	1620290	Chrysene-d12	14.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
3			Docosane, 9-butyl-	366	C26H54	055282-14-9	93
4			Docosane, 5-butyl-	366	C26H54	055282-16-1	93
5			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144158.D
Acq On : 31 Oct 2025 00:08
Operator : RC/JU
Sample : Q3488-04 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-25-0302-0310

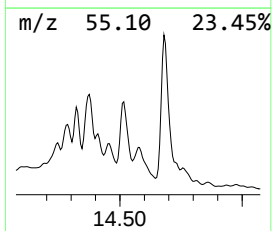
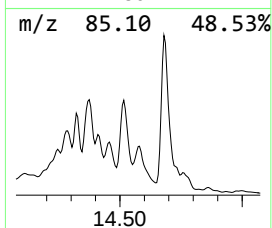
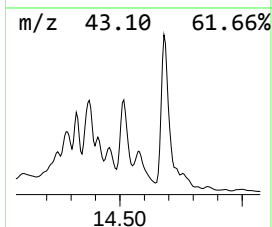
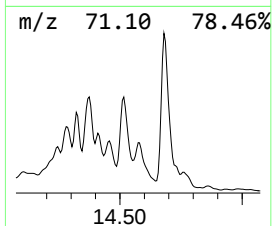
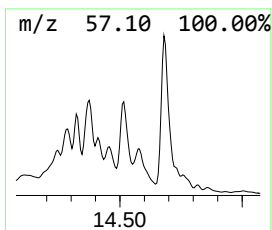
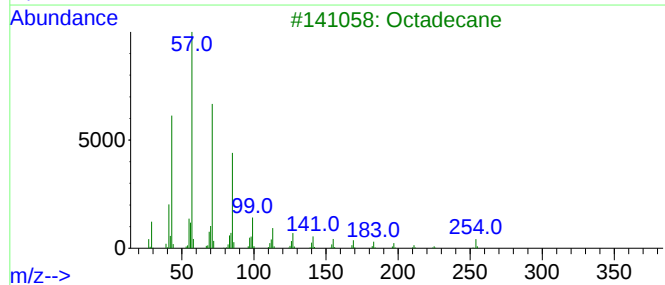
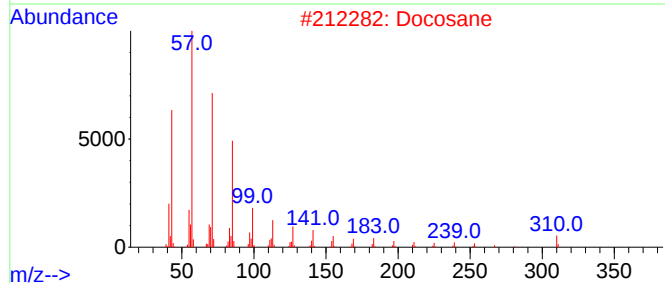
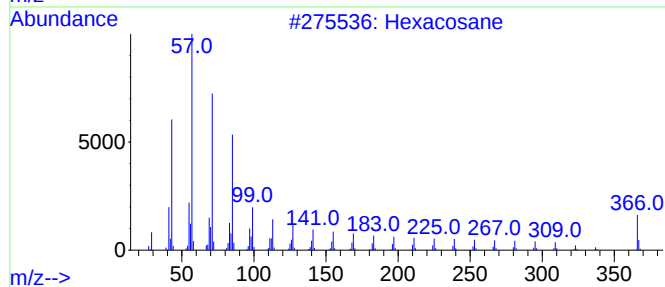
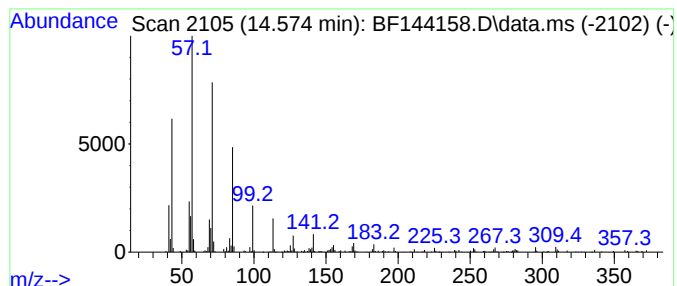
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.574	40.08 ng	1044810	Chrysene-d12	14.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Docosane	310	C22H46	000629-97-0	91
3			Octadecane	254	C18H38	000593-45-3	87
4			Heneicosane	296	C21H44	000629-94-7	86
5			5,5-Dibutylnonane	240	C17H36	006008-17-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144158.D
Acq On : 31 Oct 2025 00:08
Operator : RC/JU
Sample : Q3488-04 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-25-0302-0310

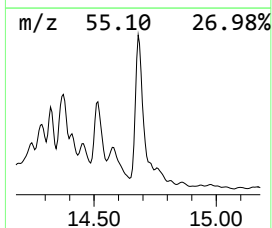
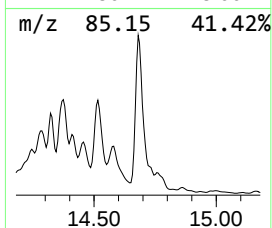
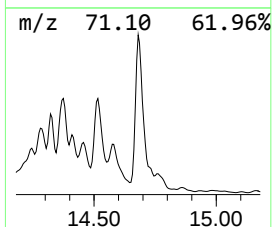
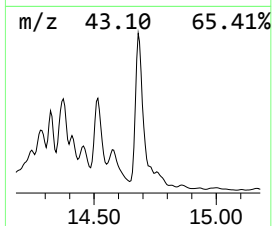
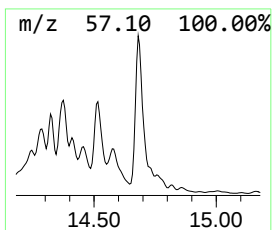
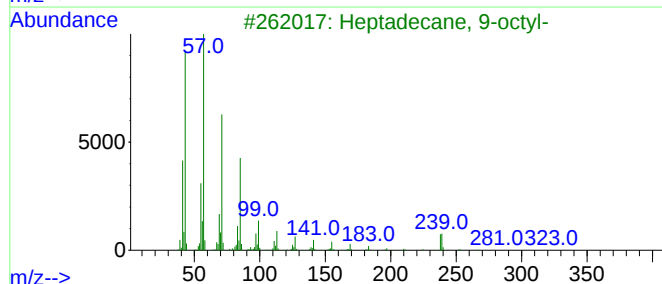
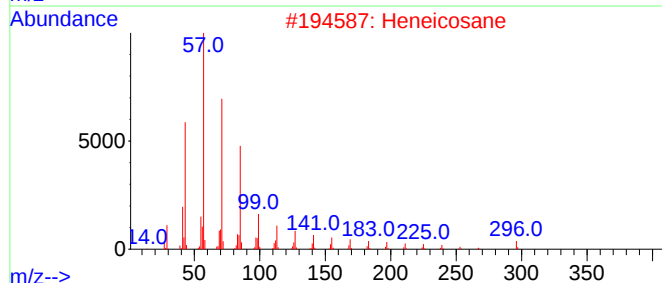
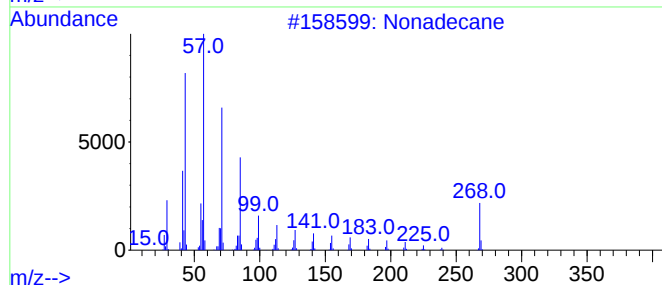
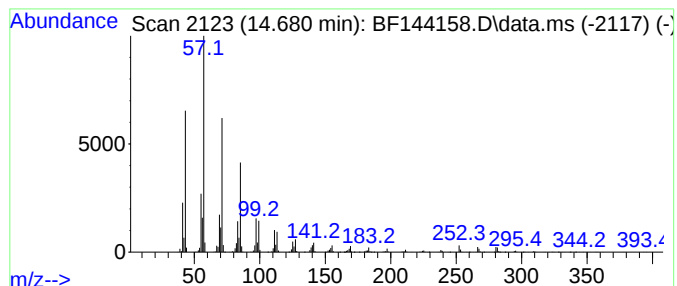
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.680	144.29 ng	3761390	Chrysene-d12	14.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	96
2			Heneicosane	296	C21H44	000629-94-7	95
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144158.D
Acq On : 31 Oct 2025 00:08
Operator : RC/JU
Sample : Q3488-04 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-25-0302-0310

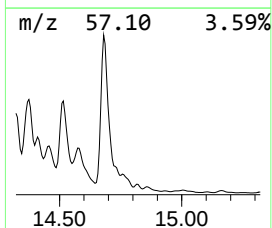
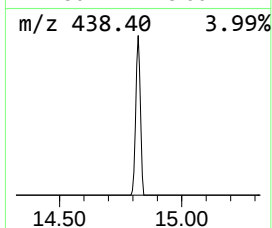
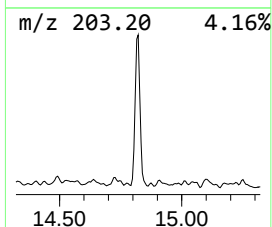
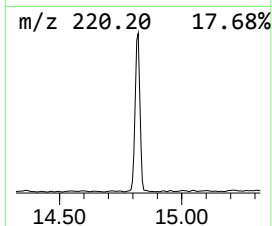
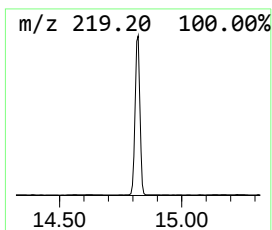
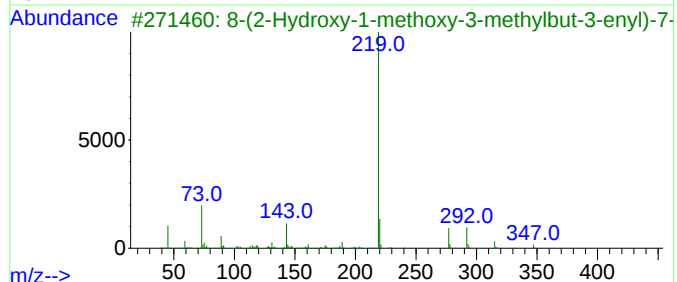
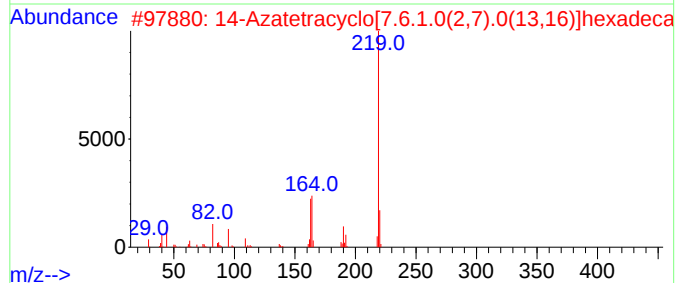
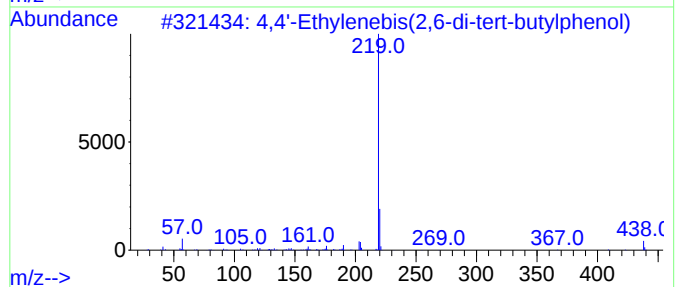
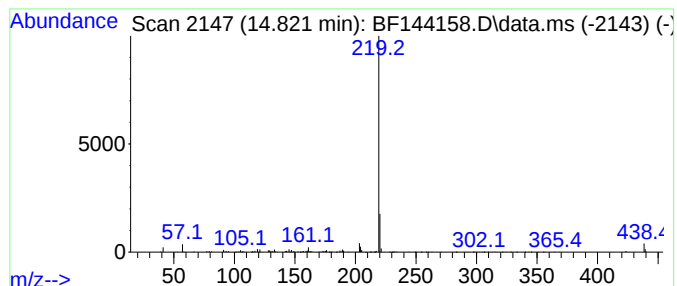
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 4,4'-Ethylenebis(2,6-di-ter... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.821	18.96 ng	351558	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,4'-Ethylenebis(2,6-di-tert-but...	438	C30H46O2	001516-94-5	91
2			14-Azatetracyclo[7.6.1.0(2,7).0(...	219	C15H9NO	042326-31-8	72
3			8-(2-Hydroxy-1-methoxy-3-methylb...	362	C19H26O5Si	1010493-42-4	64
4			Quinoline, 2-(3-tolyl)-	219	C16H13N	024641-30-3	59
5			4-tert-Butyl-2,6-diisopropylphen...	276	C18H28O2	1000236-32-0	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144158.D
Acq On : 31 Oct 2025 00:08
Operator : RC/JU
Sample : Q3488-04 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-25-0302-0310

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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
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Hexanedioic aci...	13.539	65.6	ng	1709920	5	14.069	521381	20.0
Heptadecane, 2,...	14.286	20.3	ng	529824	5	14.069	521381	20.0
Pentadecane	14.321	22.9	ng	596863	5	14.069	521381	20.0
Eicosane	14.374	45.5	ng	1185210	5	14.069	521381	20.0
Heptadecane	14.457	16.0	ng	418079	5	14.069	521381	20.0
Heneicosane	14.515	62.1	ng	1620290	5	14.069	521381	20.0
Hexacosane	14.574	40.1	ng	1044810	5	14.069	521381	20.0
Nonadecane	14.680	144.3	ng	3761390	5	14.069	521381	20.0
4,4'-Ethylenebi...	14.821	19.0	ng	351558	6	15.545	370824	20.0