

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112525\
 Data File : BF144349.D
 Acq On : 25 Nov 2025 14:24
 Operator : RC/JU
 Sample : PB170730BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170730BL

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-BF110525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144349.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.275	348	354	362	rBV3	7000	21565	1.19%	0.187%
2	5.087	485	492	503	rBV	615903	927241	51.13%	8.037%
3	5.493	555	561	586	rBV	774479	1054989	58.18%	9.144%
4	5.669	586	591	600	rBV2	41667	66922	3.69%	0.580%
5	6.116	662	667	679	rBV	69379	101235	5.58%	0.877%
6	6.492	725	731	762	rBV	803804	1080914	59.61%	9.369%
7	6.863	789	794	798	rBV	262010	336482	18.56%	2.916%
8	6.963	806	811	816	rVV	14758	23502	1.30%	0.204%
9	7.016	816	820	833	rVB	82849	109031	6.01%	0.945%
10	7.422	883	889	904	rBV	750472	1019843	56.24%	8.840%
11	7.804	950	954	971	rBV2	6944	18386	1.01%	0.159%
12	8.139	1006	1011	1020	rBV	331870	435797	24.03%	3.777%
13	9.216	1189	1194	1212	rBV	1354986	1813413	100.00%	15.718%
14	9.898	1305	1310	1319	rBV	374734	473483	26.11%	4.104%
15	10.692	1439	1445	1461	rBV	432908	599774	33.07%	5.199%
16	11.392	1558	1564	1573	rBV	337931	452619	24.96%	3.923%
17	12.980	1828	1834	1839	rBV	1195513	1590994	87.73%	13.790%
18	13.845	1967	1981	1982	rBV5	12836	31542	1.74%	0.273%
19	14.039	2008	2014	2023	rVB	273007	359811	19.84%	3.119%
20	14.804	2140	2144	2148	rBV	20646	26305	1.45%	0.228%
21	15.139	2197	2201	2207	rVB	26908	38686	2.13%	0.335%
22	15.515	2259	2265	2274	rBV	289140	489748	27.01%	4.245%
23	15.962	2336	2341	2350	rVB	40755	74311	4.10%	0.644%
24	16.474	2422	2428	2436	rVB2	41464	85109	4.69%	0.738%
25	17.074	2524	2530	2536	rBV2	29171	67216	3.71%	0.583%
26	17.168	2537	2546	2563	rVB2	41292	175778	9.69%	1.524%
27	17.786	2644	2651	2659	rVB3	23063	62535	3.45%	0.542%

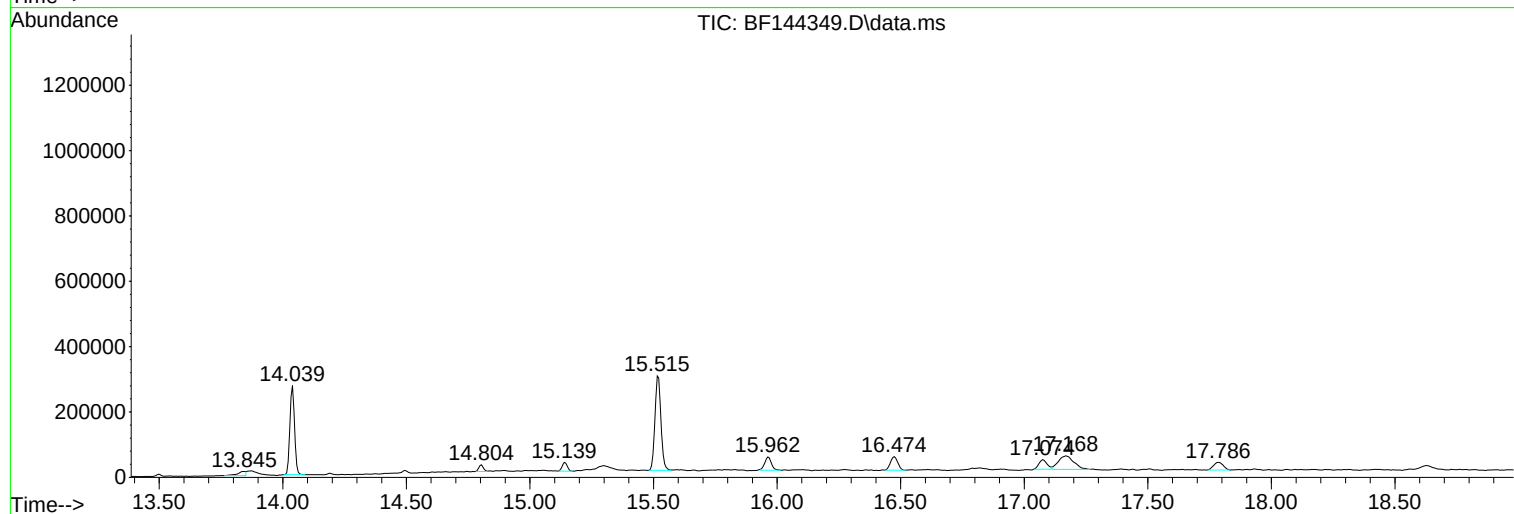
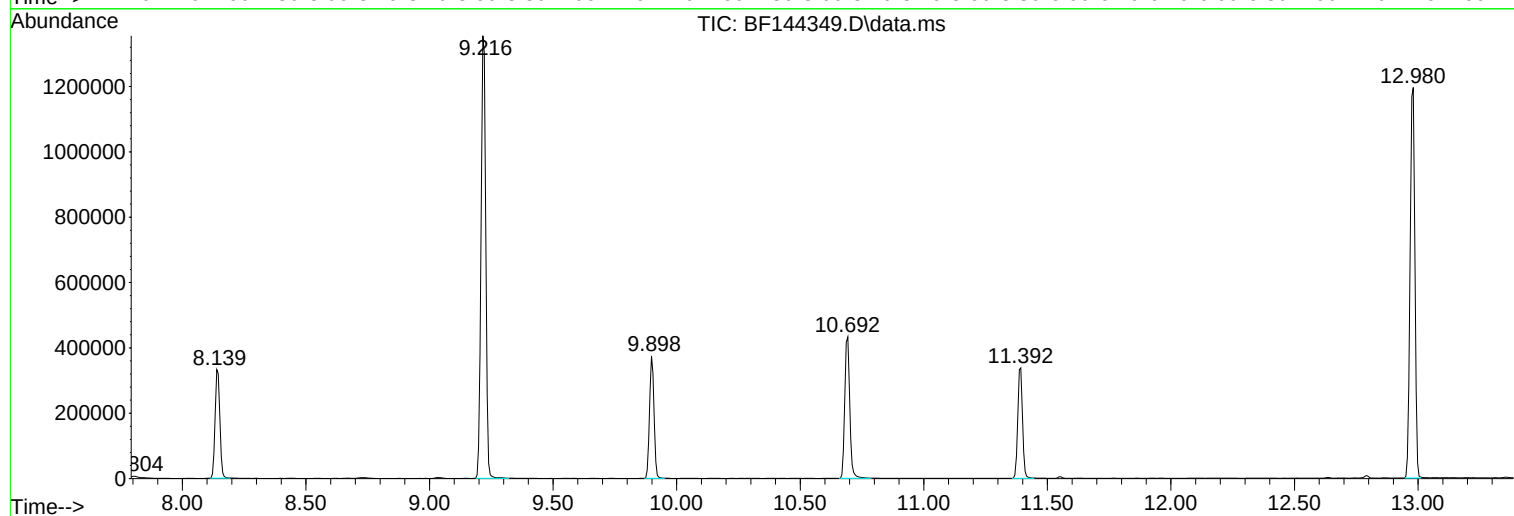
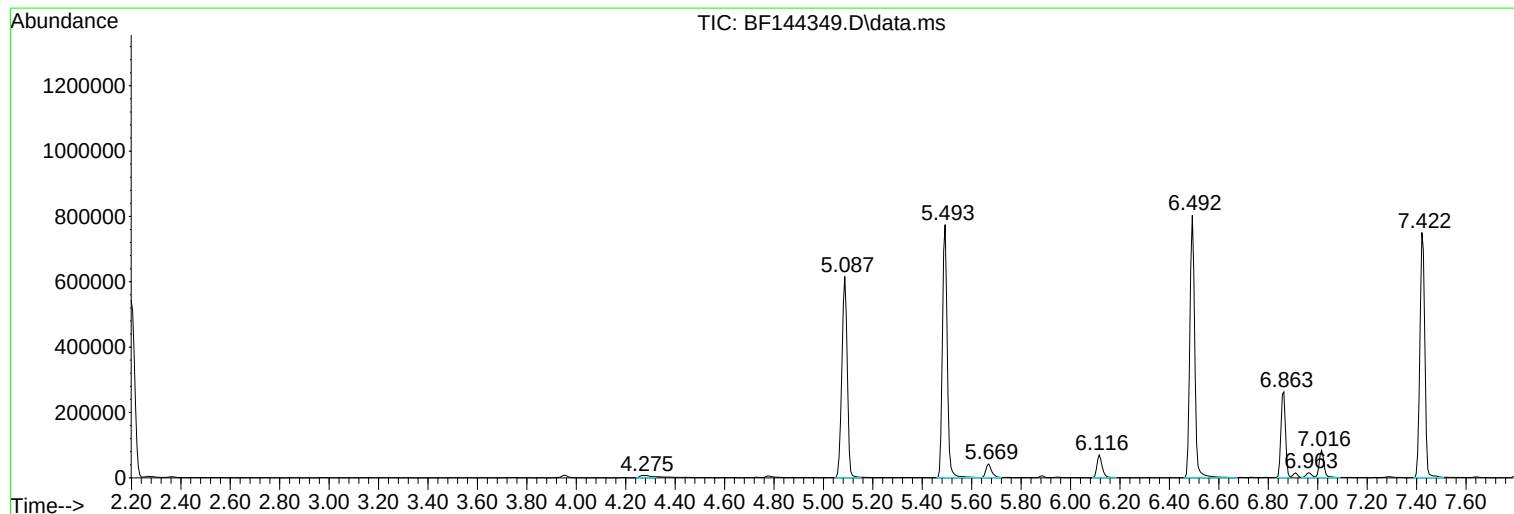
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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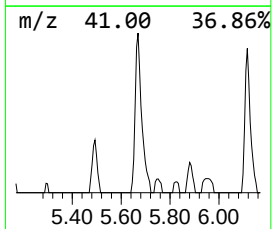
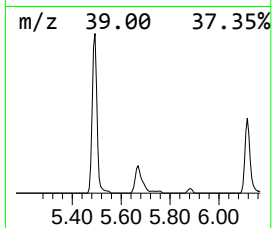
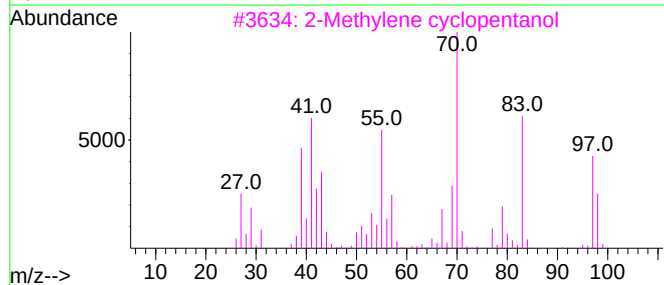
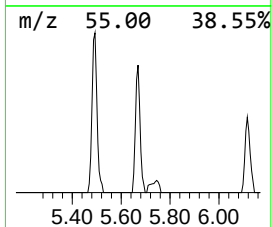
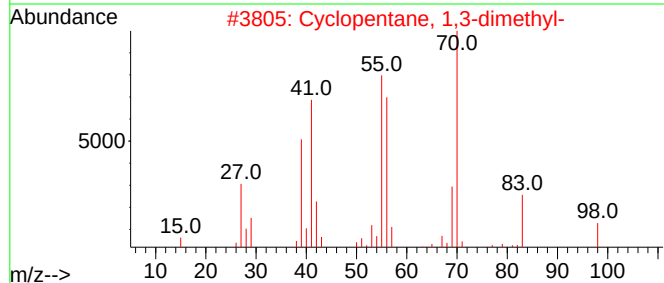
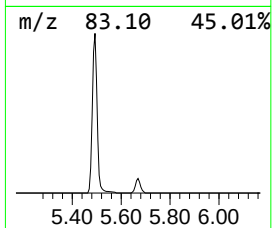
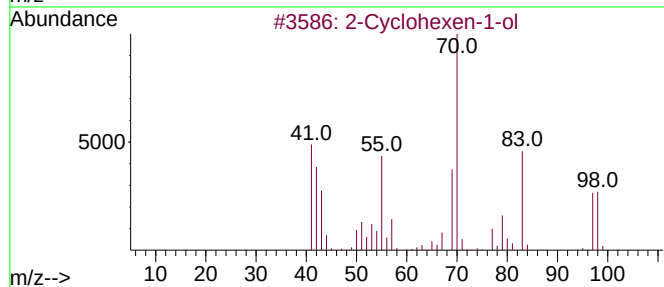
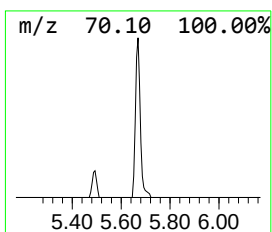
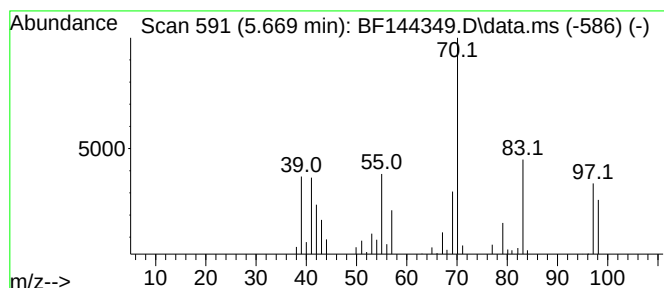
Instrument :
BNA_F
ClientSampleId :
PB170730BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Cyclohexen-1-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.669	3.98 ng	66922	1,4-Dichlorobenzene-d4	6.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	91
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	53
3	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	42
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	38
5	1-Cyclopropylpropan-1-amine	99	C6H13N	1000436-93-8	32



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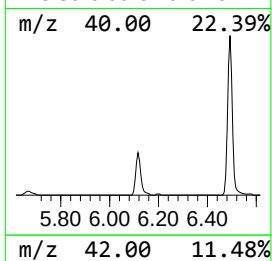
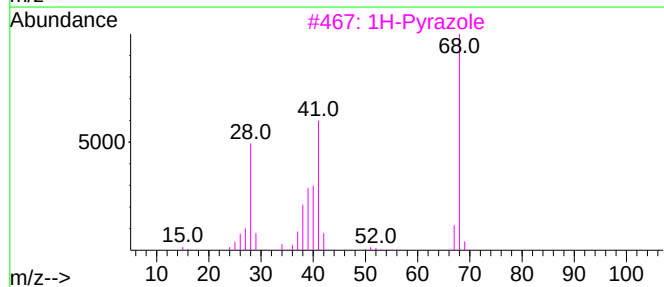
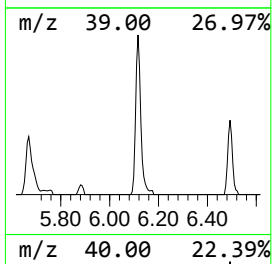
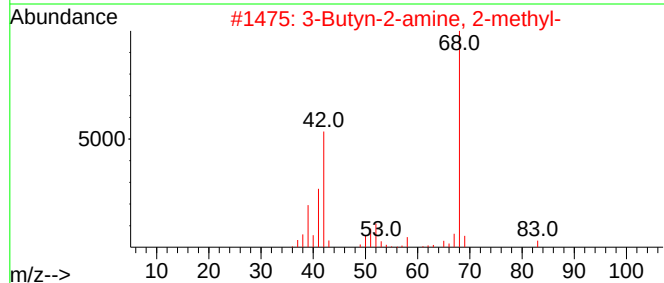
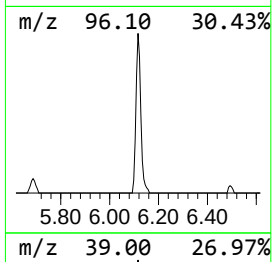
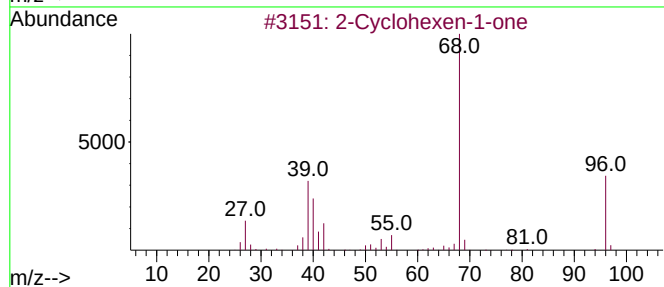
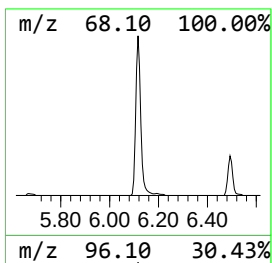
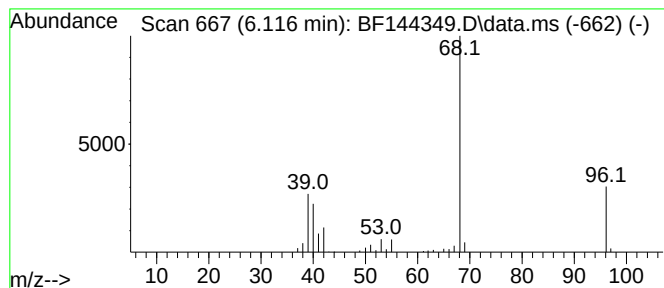
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Cyclohexen-1-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.116	6.02 ng	101235	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one			96	C6H8O	000930-68-7	91
2	3-Butyn-2-amine, 2-methyl-			83	C5H9N	002978-58-7	45
3	1H-Pyrazole			68	C3H4N2	000288-13-1	42
4	7-Oxabicyclo[2.2.1]hept-5-en-2-one			110	C6H6O2	095530-78-2	38
5	2,5-Dihydro-3-methyl-thiophene 1...			132	C5H8O2S	001193-10-8	36



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ALS Vial : 3 Sample Multiplier: 1

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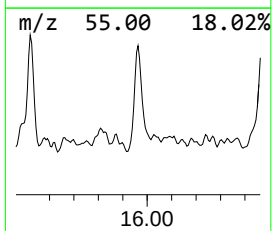
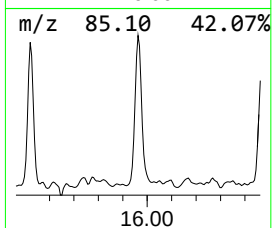
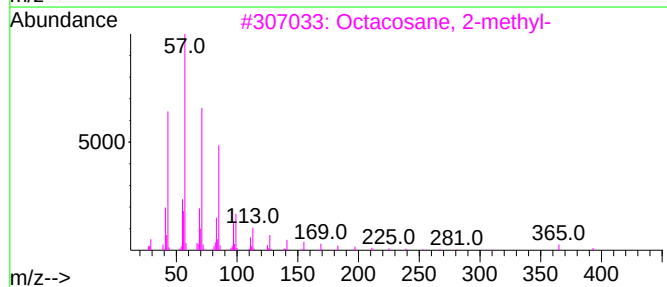
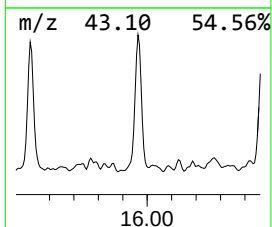
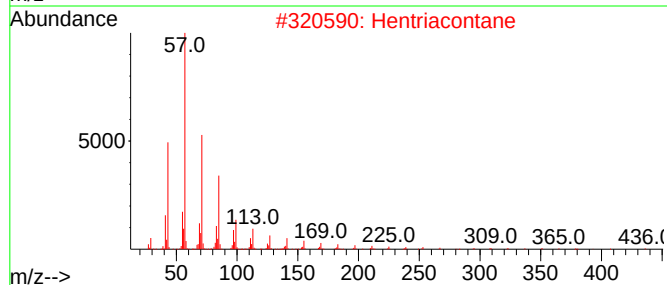
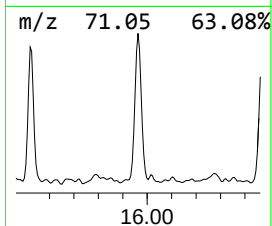
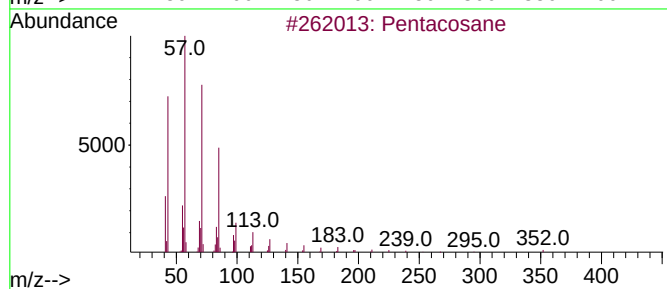
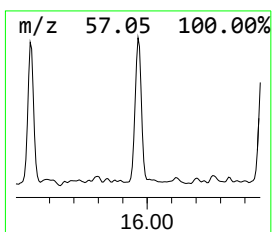
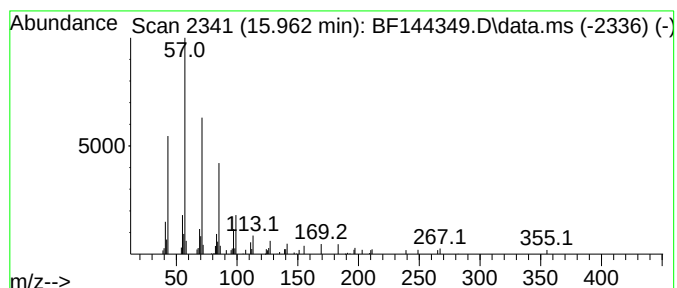
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.962	3.03 ng	74311	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Hentriacontane	437	C31H64	000630-04-6	87
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
4			Tetracosane	338	C24H50	000646-31-1	83
5			Octacosane	394	C28H58	000630-02-4	83



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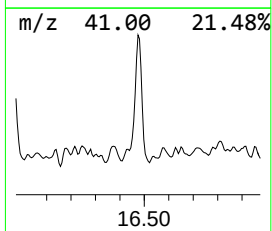
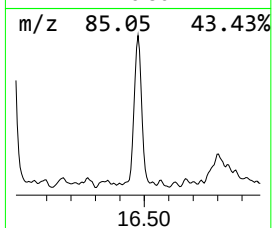
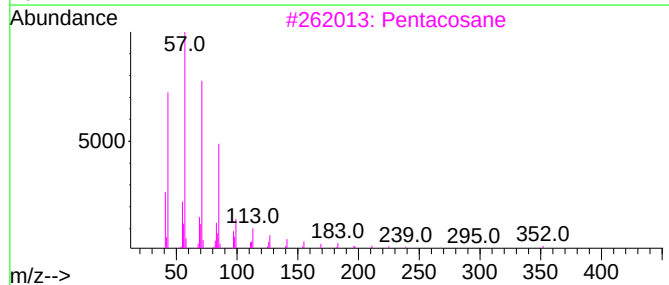
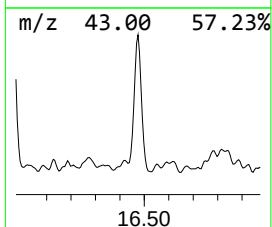
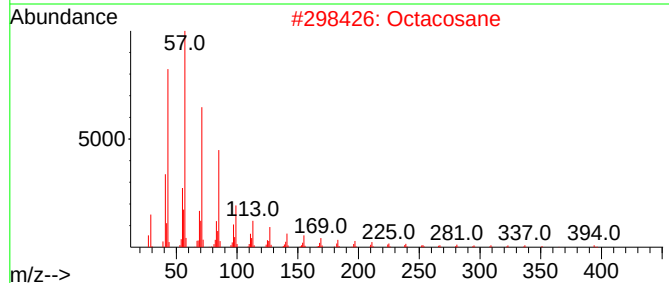
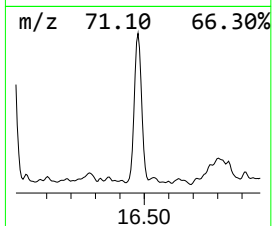
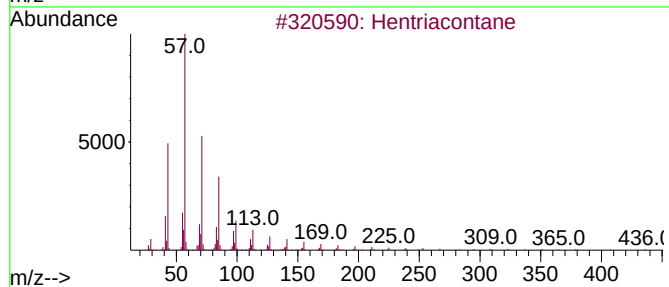
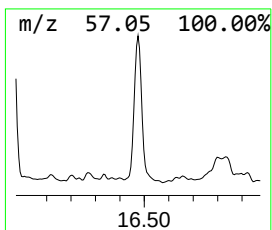
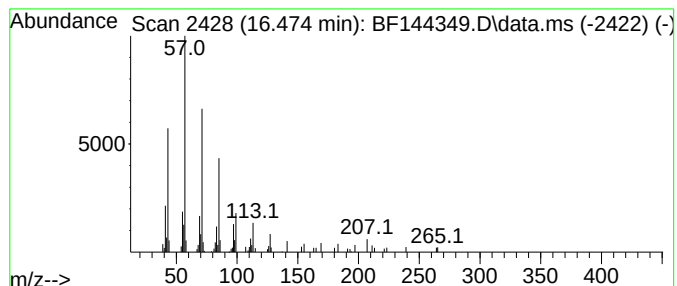
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.474	3.48 ng	85109	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	90
2			Octacosane	394	C28H58	000630-02-4	90
3			Pentacosane	352	C25H52	000629-99-2	87
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5			Hexacosane	366	C26H54	000630-01-3	87



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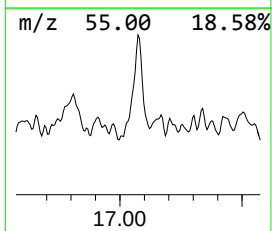
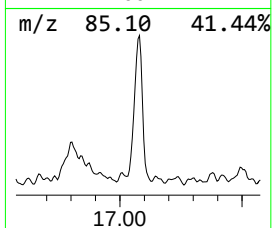
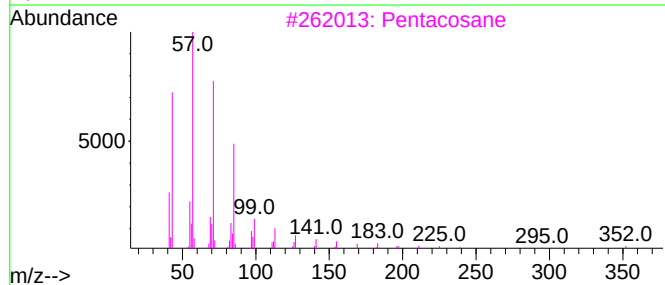
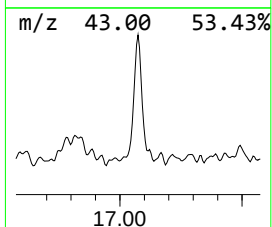
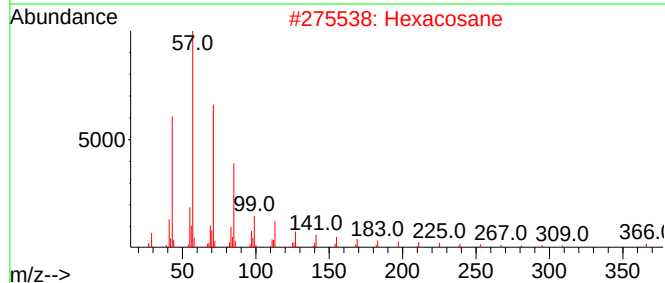
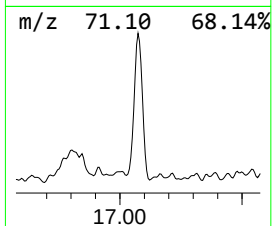
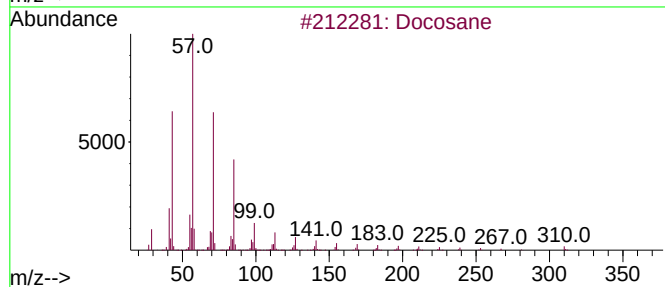
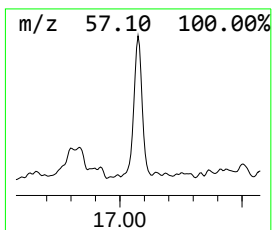
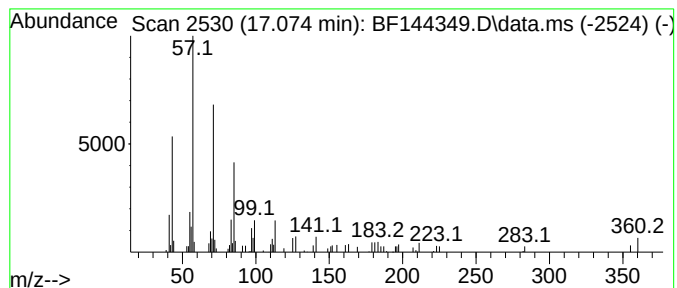
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Docosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.074	2.74 ng	67216	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	86
2			Hexacosane	366	C26H54	000630-01-3	80
3			Pentacosane	352	C25H52	000629-99-2	80
4			Triacontane	422	C30H62	000638-68-6	80
5			Hentriacontane	437	C31H64	000630-04-6	80



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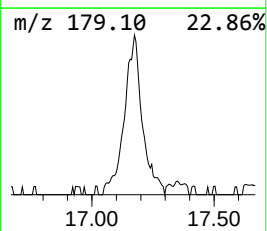
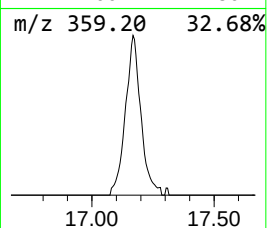
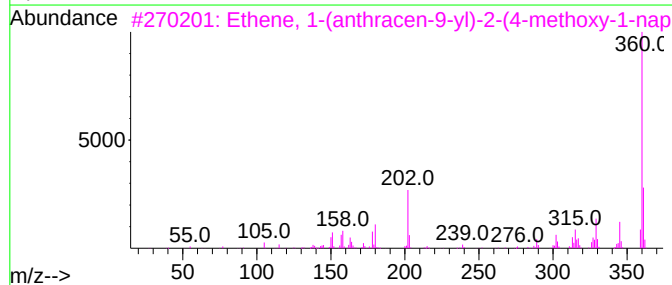
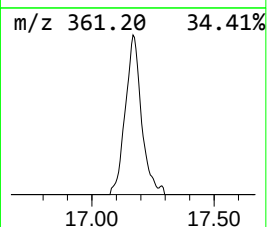
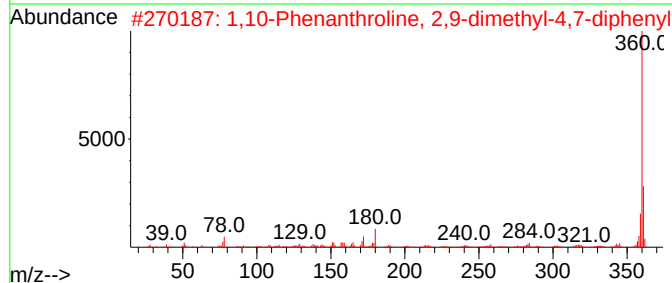
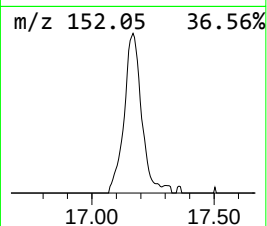
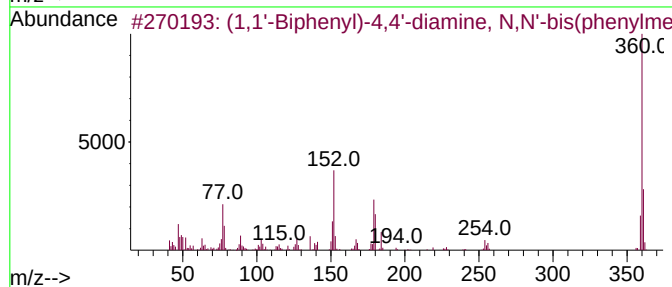
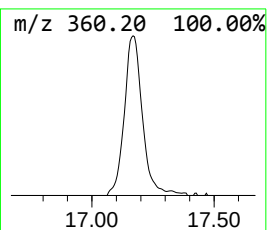
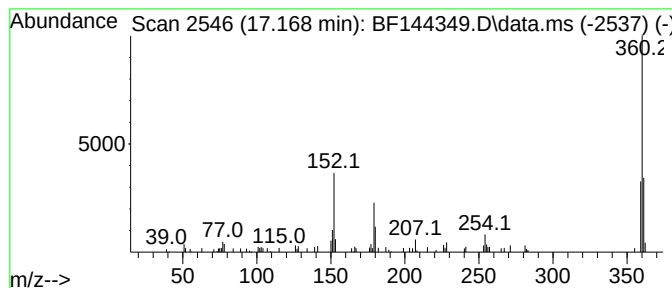
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.168	7.18 ng	175778	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	90
2			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	52
3			Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	47
4			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	47
5			Pentacyclo[18.4.1.1(2,7).1(8,13)...	360	C28H24	101077-60-5	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112525\
Data File : BF144349.D
Acq On : 25 Nov 2025 14:24
Operator : RC/JU
Sample : PB170730BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170730BL

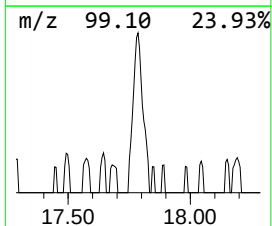
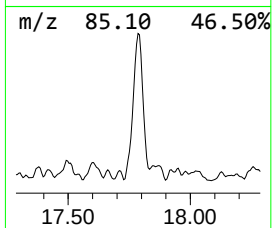
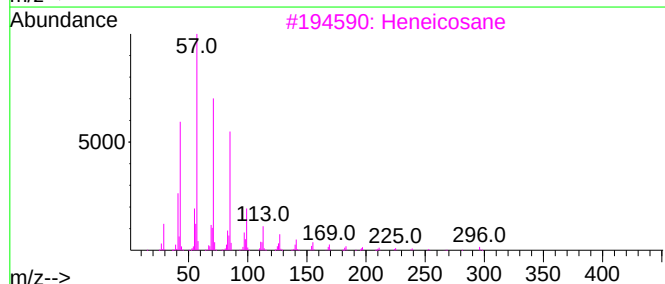
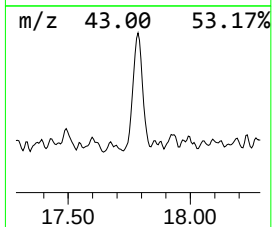
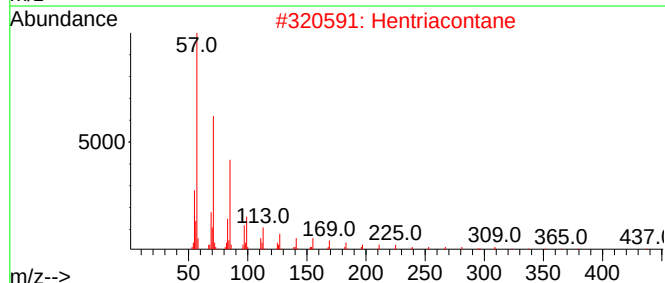
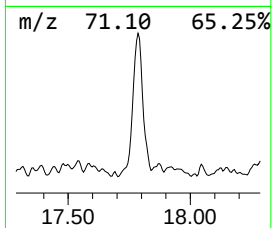
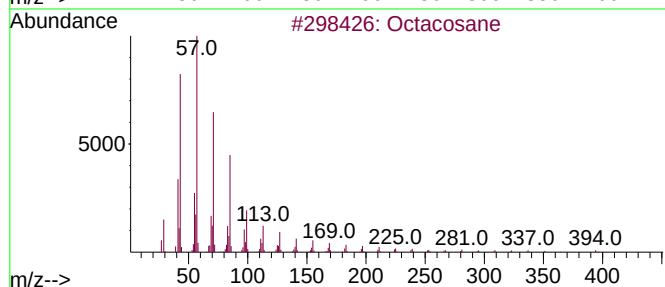
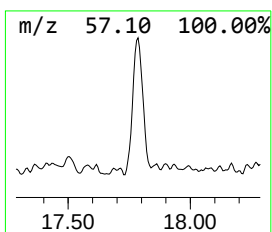
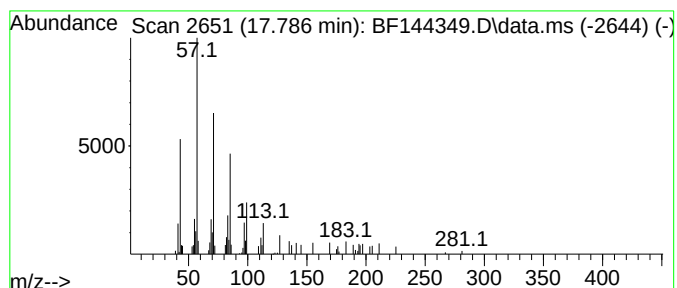
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.786	2.55 ng	62535	Perylene-d12	15.515

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	90
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112525\
Data File : BF144349.D
Acq On : 25 Nov 2025 14:24
Operator : RC/JU
Sample : PB170730BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170730BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Cyclohexen-1-ol	5.669	4.0	ng	66922	1	6.863	336482	20.0
2-Cyclohexen-1-one	6.116	6.0	ng	101235	1	6.863	336482	20.0
Pentacosane	15.962	3.0	ng	74311	6	15.515	489748	20.0
Hentriacontane	16.474	3.5	ng	85109	6	15.515	489748	20.0
Docosane	17.074	2.7	ng	67216	6	15.515	489748	20.0
(1,1'-Biphenyl)...	17.168	7.2	ng	175778	6	15.515	489748	20.0
Octacosane	17.786	2.5	ng	62535	6	15.515	489748	20.0