

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062625\
 Data File : BF142879.D
 Acq On : 26 Jun 2025 20:32
 Operator : RC/JU
 Sample : Q2423-01 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT915

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: BF142879.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.487	555	560	574	rBV	349538	457076	38.13%	7.309%
2	6.498	727	732	744	rBV	350196	445734	37.18%	7.128%
3	6.875	791	796	801	rBV	270177	325535	27.15%	5.206%
4	7.434	882	891	895	rBV	219967	284012	23.69%	4.542%
5	8.157	1007	1014	1021	rBV	305386	448002	37.37%	7.164%
6	9.233	1192	1197	1201	rBV	398344	494211	41.22%	7.903%
7	9.310	1206	1210	1214	rBV3	119303	190422	15.88%	3.045%
8	9.628	1261	1264	1267	rBV3	182974	254231	21.21%	4.066%
9	9.663	1268	1270	1273	rVV3	110539	132187	11.03%	2.114%
10	9.780	1287	1290	1293	rBV4	161036	240463	20.06%	3.845%
11	9.828	1295	1298	1302	rVB3	229310	312451	26.06%	4.997%
12	9.916	1310	1313	1317	rVB	515408	642623	53.60%	10.277%
13	10.327	1380	1383	1388	rBV4	317353	443057	36.96%	7.085%
14	10.845	1467	1471	1477	rBV	688841	1198881	100.00%	19.172%
15	17.056	2523	2527	2537	rVB2	95592	207715	17.33%	3.322%
16	17.515	2600	2605	2616	rVB	75112	176635	14.73%	2.825%

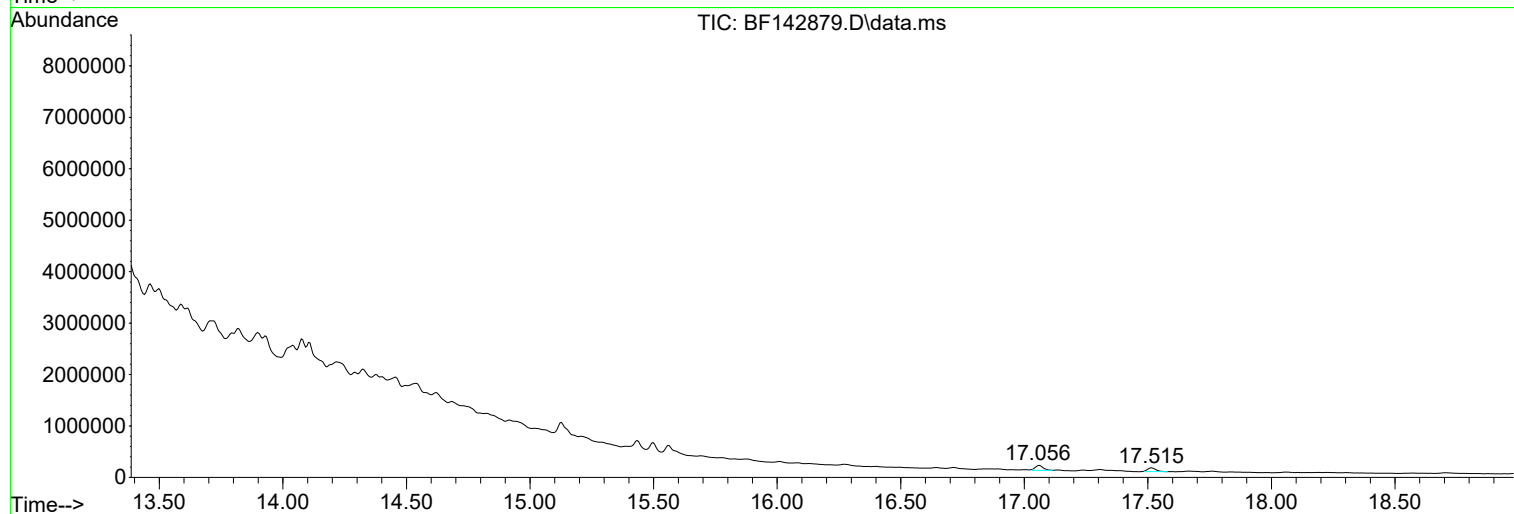
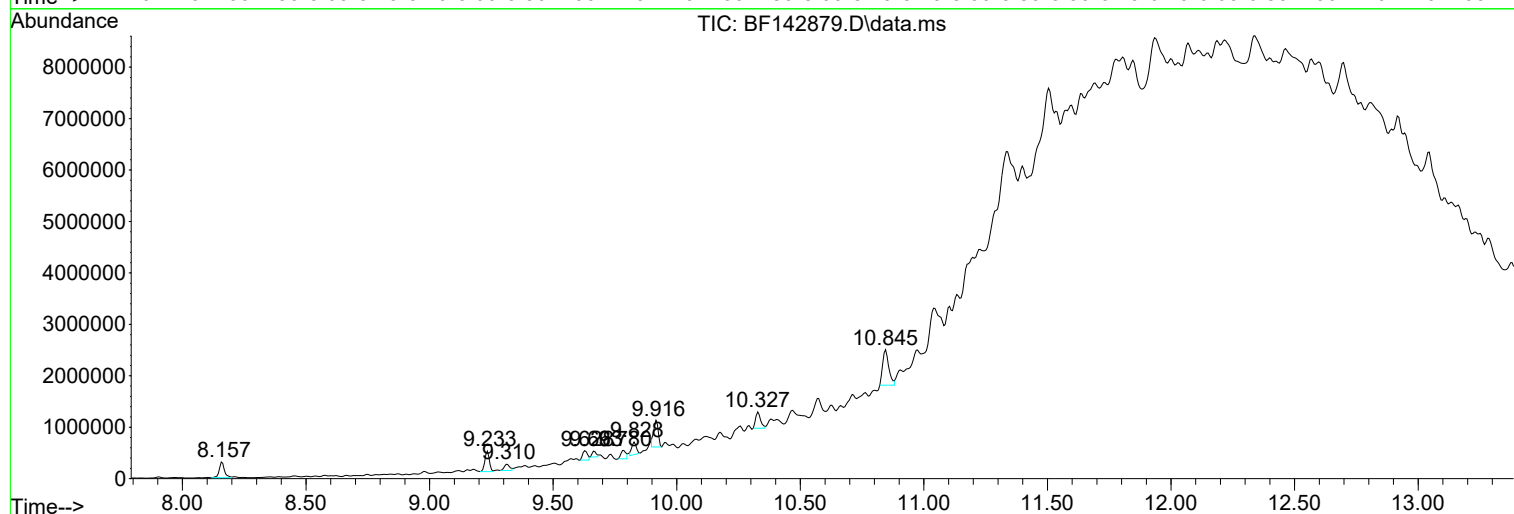
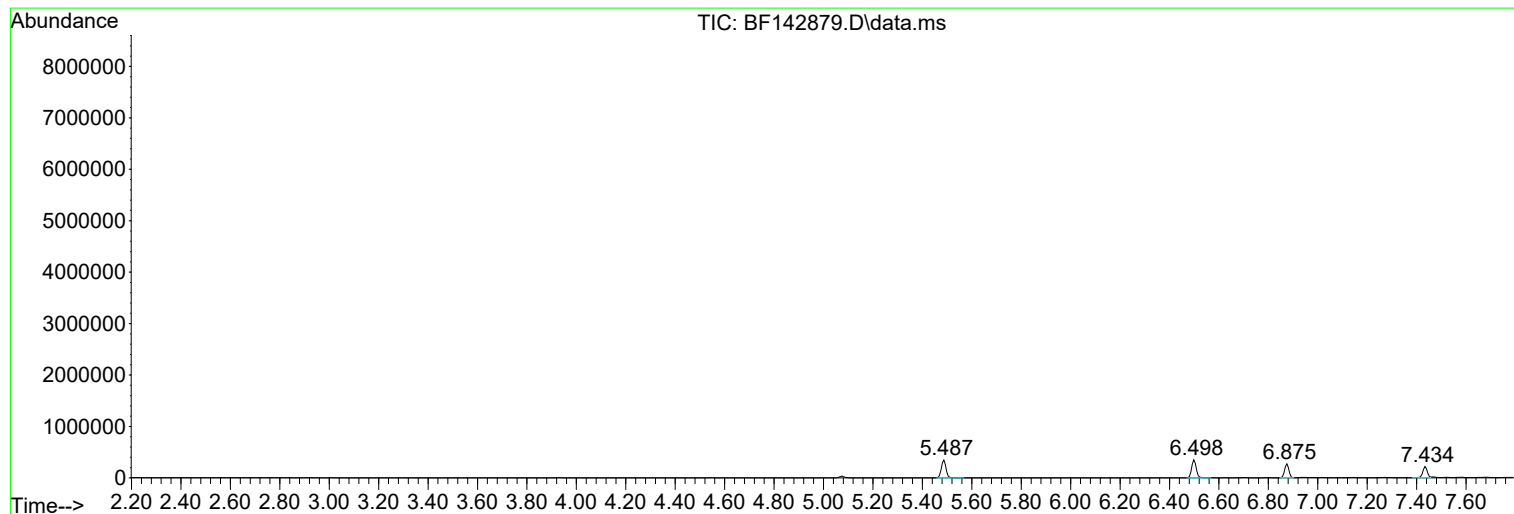
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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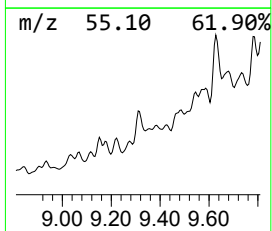
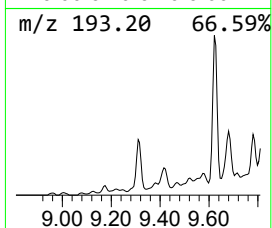
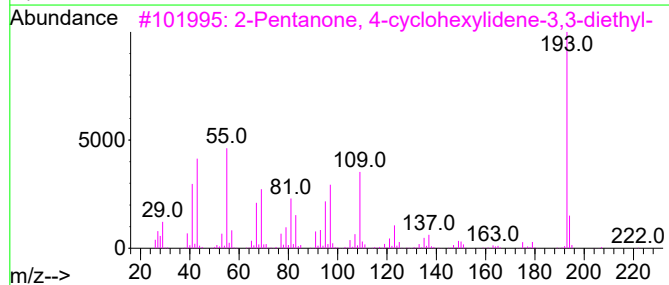
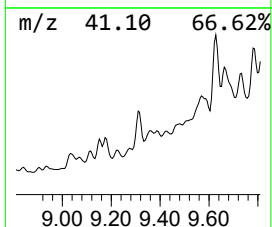
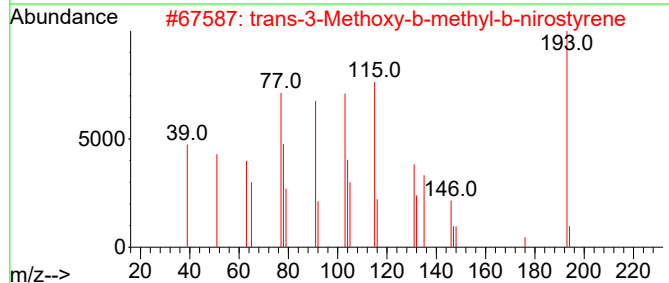
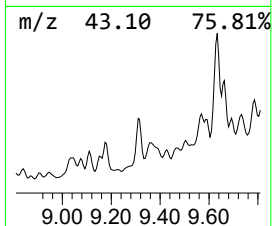
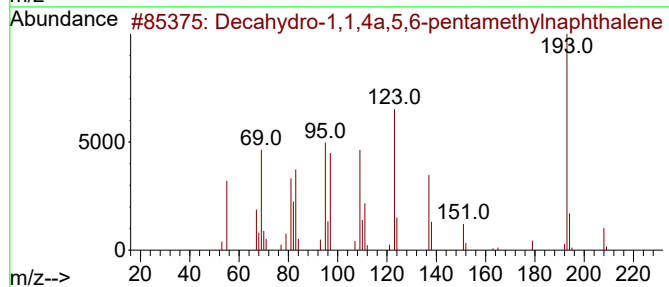
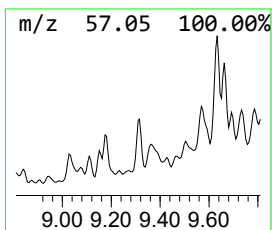
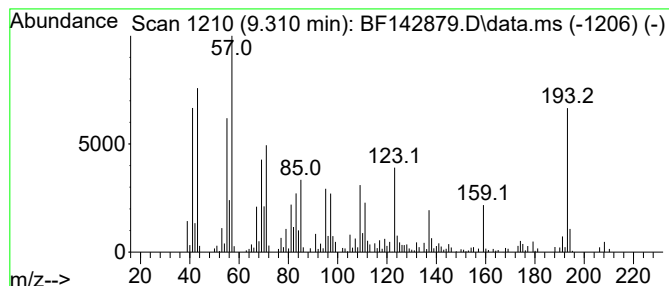
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.310	5.93 ng	190422	Acenaphthene-d10	9.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	96
2	trans-3-Methoxy-b-methyl-b-niros...	193	C10H11NO3	018738-95-9	53
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	35
4	(4H)1,3,2-Dioxaborin, 4-ethenyl-...	208	C12H21BO2	1000062-14-4	30
5	2,6,10-Trimethylundeca-1,3-diene	194	C14H26	1000222-09-1	25



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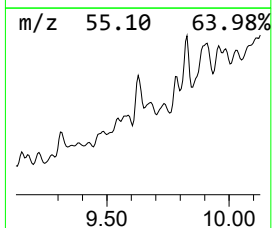
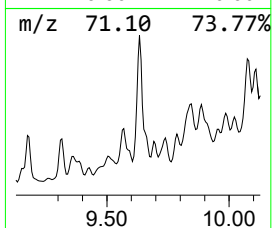
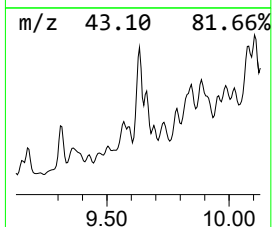
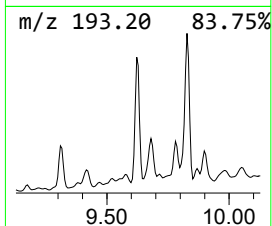
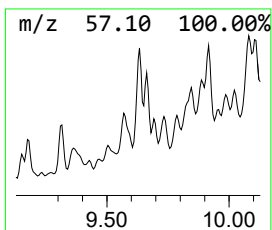
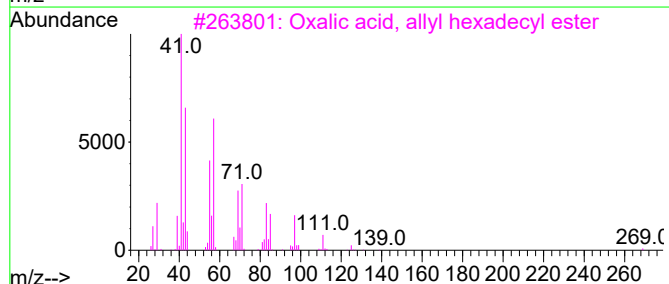
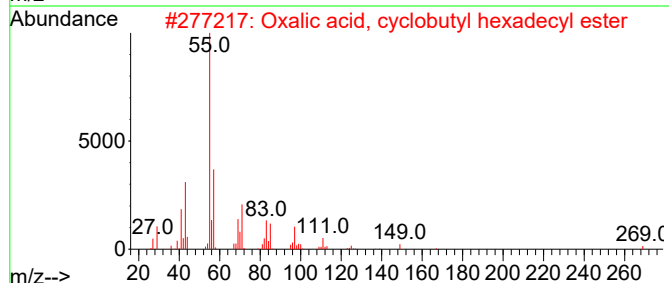
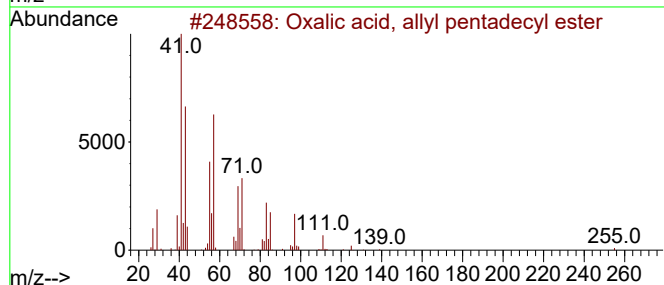
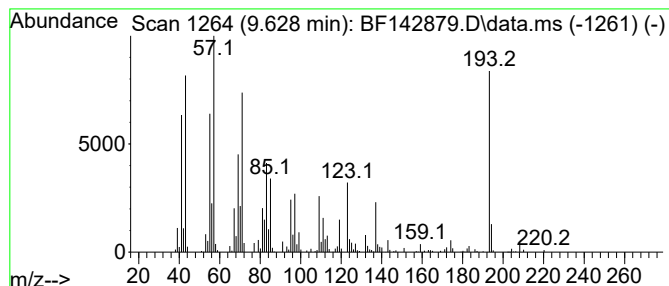
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown9.628 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.628	7.91 ng	254231	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	43
2			Oxalic acid, cyclobutyl hexadecyl...	368	C22H40O4	1000309-70-6	43
3			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	43
4			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	38
5			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	38



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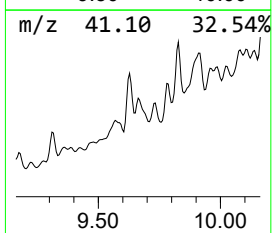
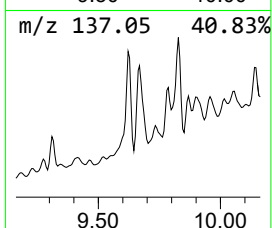
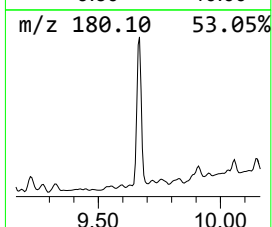
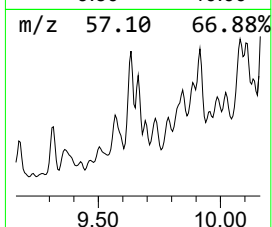
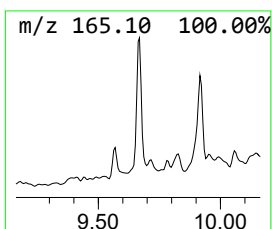
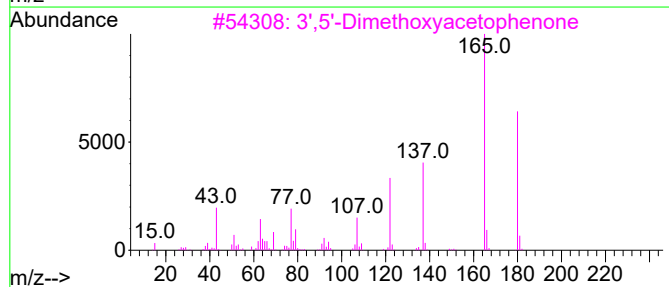
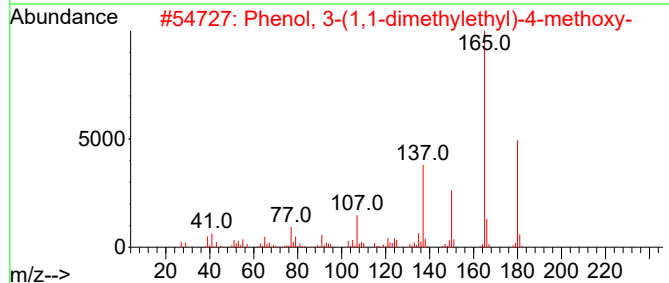
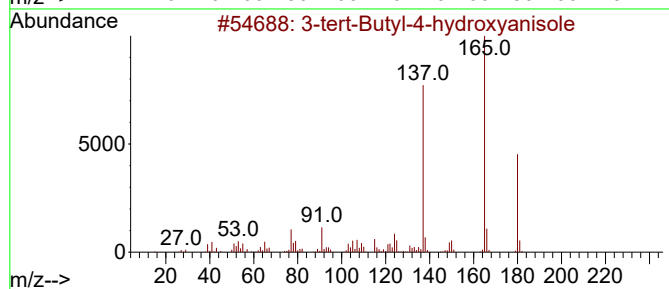
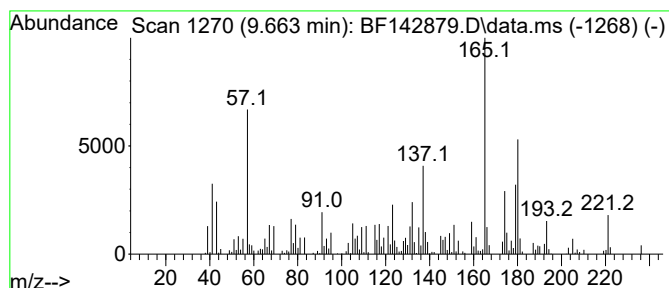
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Peak Number 3 3-tert-Butyl-4-hydroxyanisole Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.663	4.11 ng	132187	Acenaphthene-d10	9.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	60
2	Phenol, 3-(1,1-dimethylethyl)-4-...	180	C11H16O2	000088-32-4	60
3	3',5'-Dimethoxyacetophenone	180	C10H12O3	039151-19-4	53
4	2-Amino-4-(tert-butyl)thiophene-...	180	C9H12N2S	010413-34-0	46
5	2,6-Di-tert-butyl-4-hydroxy-4-me...	236	C15H24O2	010396-80-2	46



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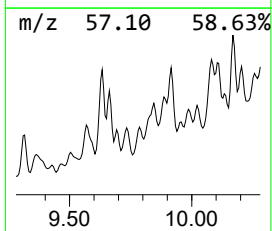
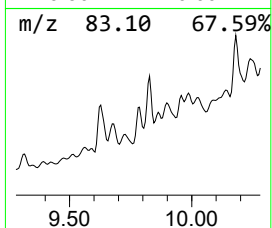
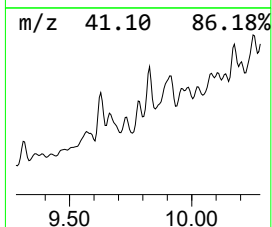
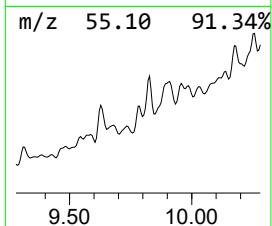
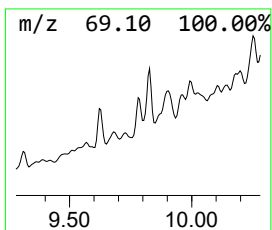
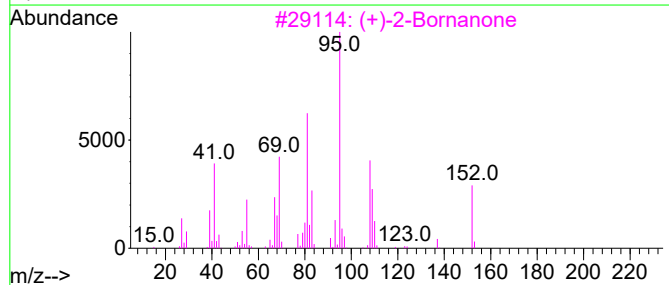
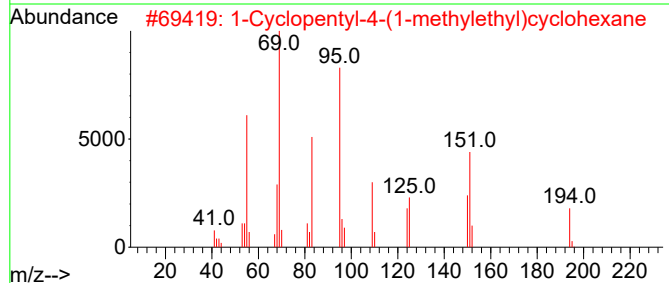
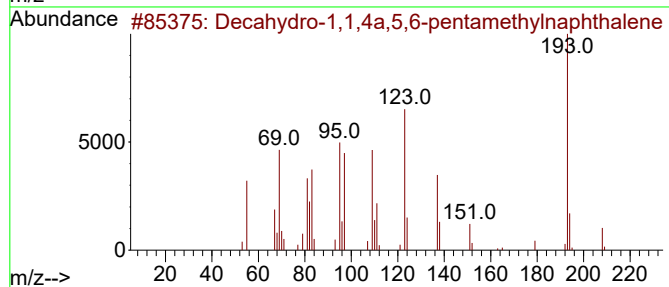
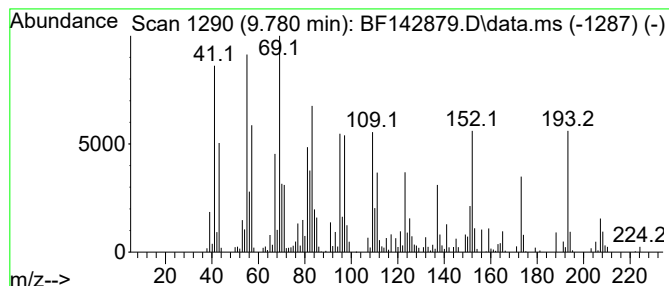
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Peak Number 4 unknown9.780 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.780	7.48 ng	240463	Acenaphthene-d10	9.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	50
2		1-Cyclopentyl-4-(1-methylethyl)c...	194	C14H26	1000215-44-4	38
3		(+)-2-Bornanone	152	C10H16O	000464-49-3	38
4		1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	38
5		2(1H)-Naphthalenone, octahydro-,...	152	C10H16O	016021-08-2	30



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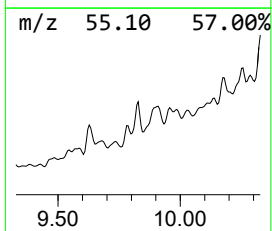
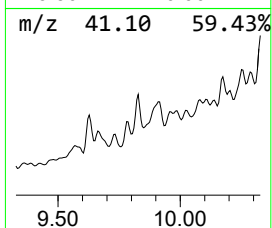
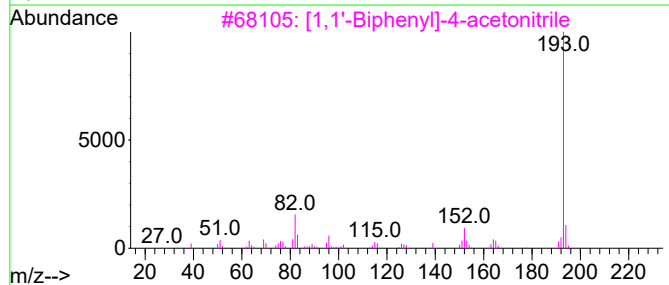
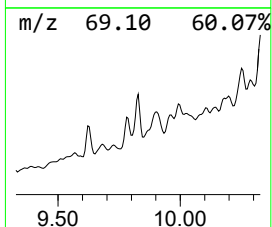
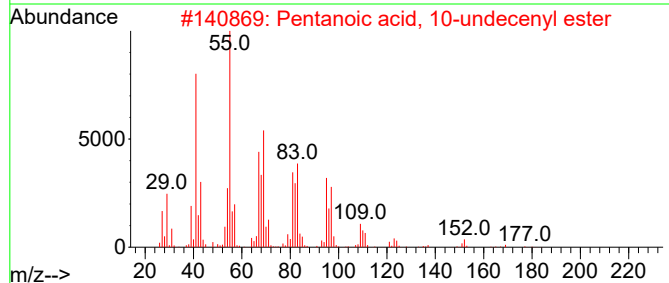
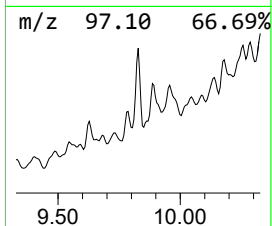
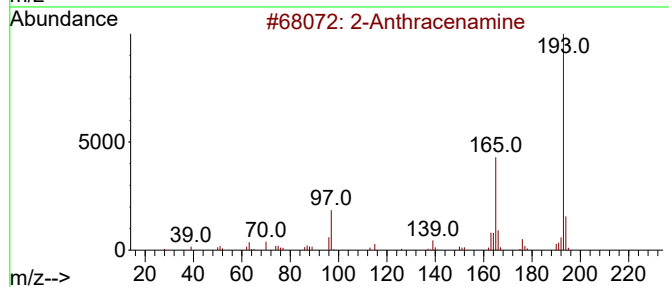
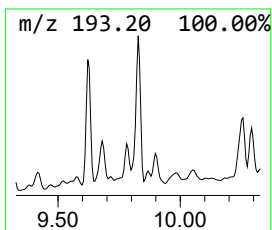
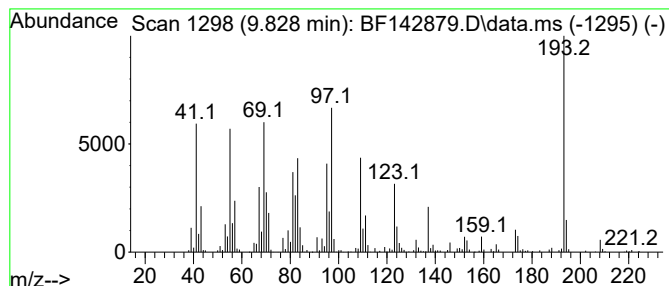
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown9.828 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.828	9.72 ng	312451	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Anthracenamine			193	C14H11N	000613-13-8	30
2	Pentanoic acid, 10-undecenyl ester			254	C16H30O2	1000159-93-4	22
3	[1,1'-Biphenyl]-4-acetonitrile			193	C14H11N	031603-77-7	18
4	9-Vinylcarbazole			193	C14H11N	001484-13-5	18
5	Cyclohexane, 1-(cyclohexylmethyl...			194	C14H26	054823-96-0	15



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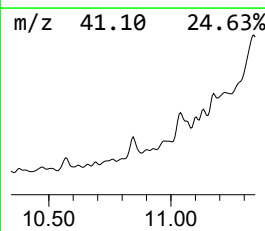
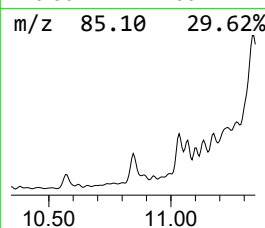
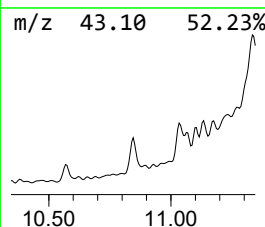
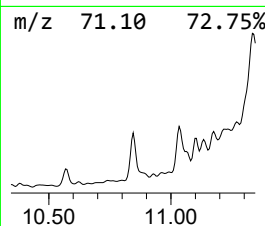
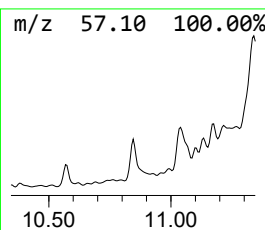
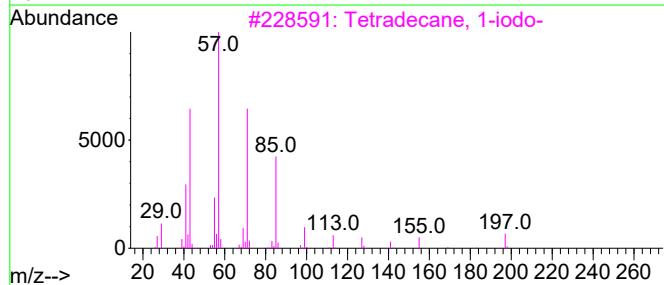
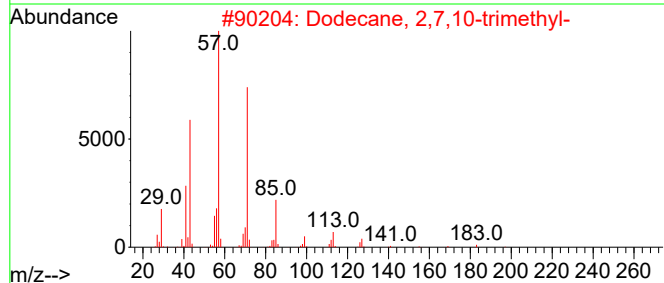
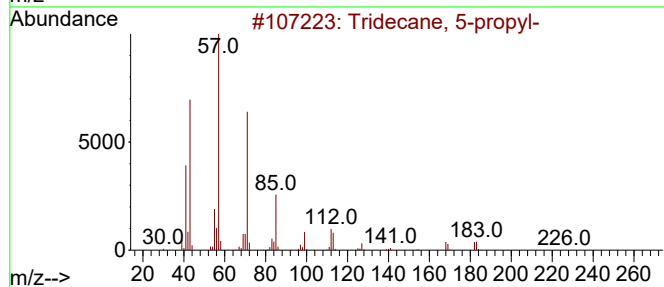
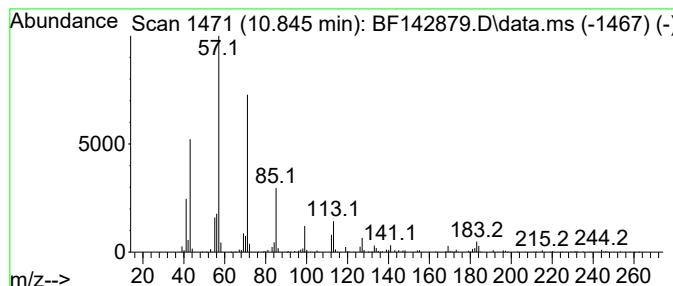
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane, 5-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.845	20.00 ng	1198880	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	68
5			Tridecane, 3-ethyl-	212	C15H32	013286-73-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062625\
Data File : BF142879.D
Acq On : 26 Jun 2025 20:32
Operator : RC/JU
Sample : Q2423-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT915

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decahydro-1,1,4...	9.310	5.9	ng	190422	3	9.916	642623	20.0
unknown9.628	9.628	7.9	ng	254231	3	9.916	642623	20.0
3-tert-Butyl-4-...	9.663	4.1	ng	132187	3	9.916	642623	20.0
unknown9.780	9.780	7.5	ng	240463	3	9.916	642623	20.0
unknown9.828	9.828	9.7	ng	312451	3	9.916	642623	20.0
2,6-Naphthalene...	10.328	13.8	ng	443057	3	9.916	642623	20.0
Tridecane, 5-pr...	10.845	20.0	ng	1198880	4	11.422	1198880	20.0