

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
 Data File : BF134495.D
 Acq On : 26 Jul 2023 22:23
 Operator : CG\JU
 Sample : 03738-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 80002

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-BF072423.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134495.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.457	569	573	589	rBV	1677619	1614405	79.38%	10.345%
2	6.463	741	744	757	rBV	1568491	1638631	80.57%	10.500%
3	6.822	802	805	811	rBV	591589	490941	24.14%	3.146%
4	7.387	897	901	907	rBV	1217265	1040472	51.16%	6.667%
5	8.098	1019	1022	1026	rBV	767154	636940	31.32%	4.081%
6	9.175	1201	1205	1209	rBV	2447640	2033682	100.00%	13.031%
7	9.575	1269	1273	1275	rBV	105605	86711	4.26%	0.556%
8	9.857	1317	1321	1325	rVB	711782	594691	29.24%	3.811%
9	10.404	1410	1414	1417	rBV5	85035	169939	8.36%	1.089%
10	10.516	1430	1433	1436	rBV2	116038	148064	7.28%	0.949%
11	10.557	1437	1440	1442	rBV2	132300	180198	8.86%	1.155%
12	10.651	1453	1456	1460	rVB	1156621	1025304	50.42%	6.570%
13	10.698	1461	1464	1466	rBV	492541	485274	23.86%	3.109%
14	10.722	1466	1468	1471	rVV3	145467	155514	7.65%	0.996%
15	10.980	1509	1512	1515	rBV	999969	1050957	51.68%	6.734%
16	11.357	1574	1576	1580	rVB	832973	866899	42.63%	5.555%
17	11.475	1593	1596	1599	rBV	1017188	1394023	68.55%	8.932%
18	12.969	1848	1850	1857	rVB	1119109	1214821	59.74%	7.784%
19	15.527	2281	2285	2291	rVB	540999	778761	38.29%	4.990%

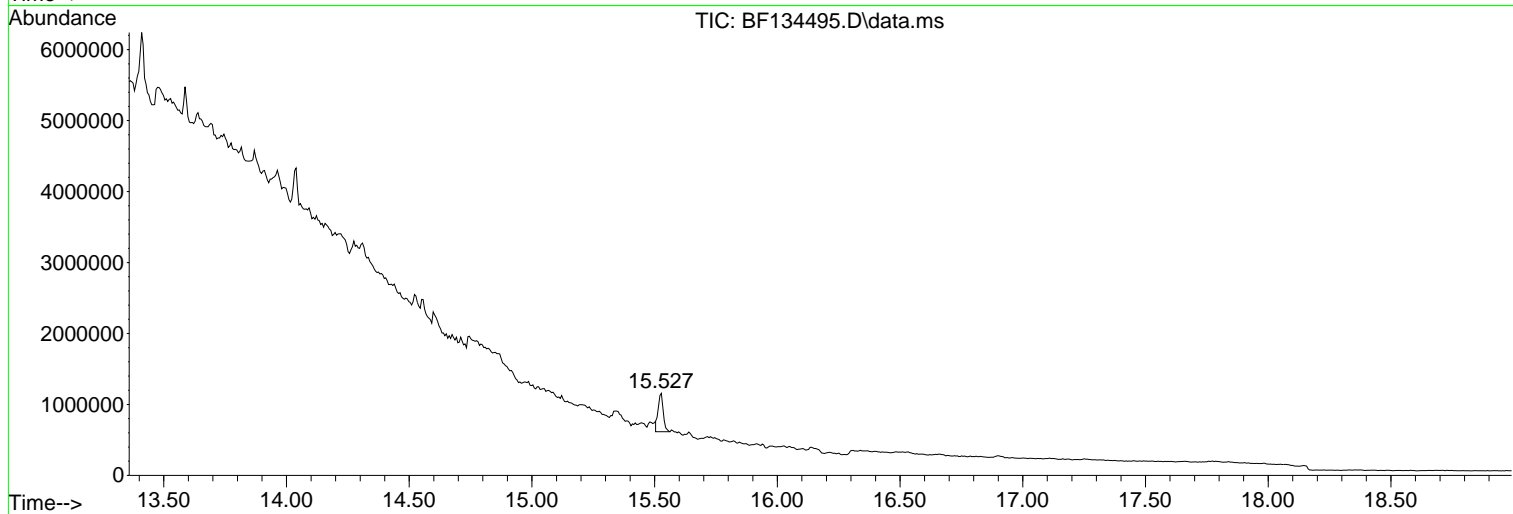
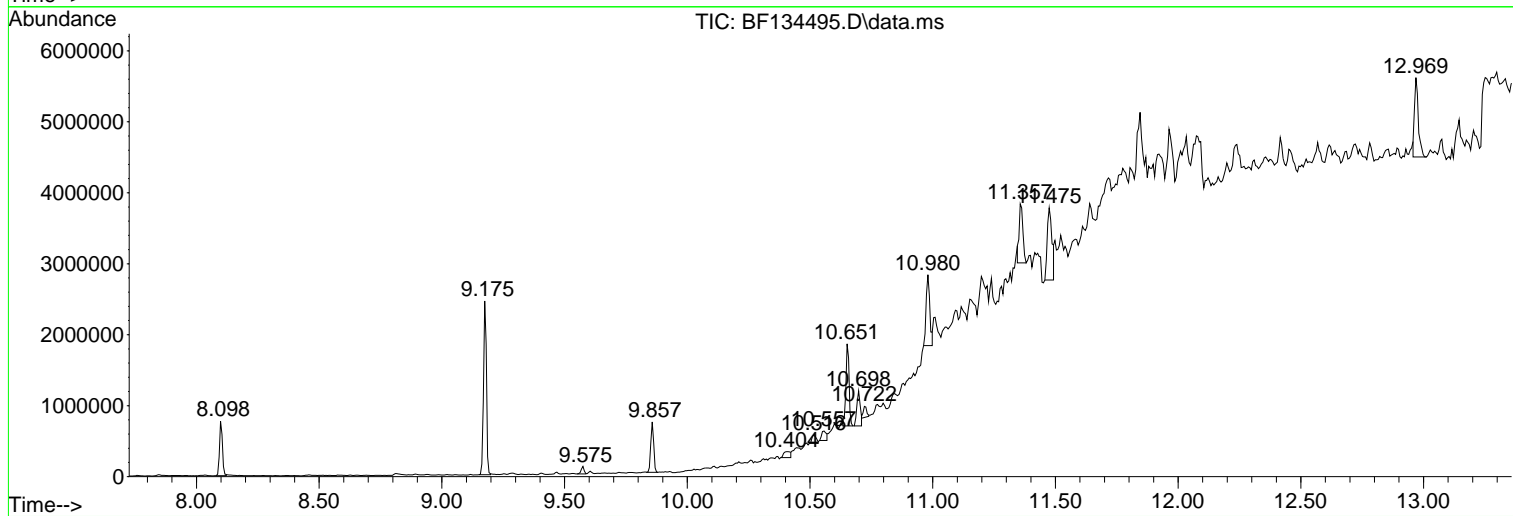
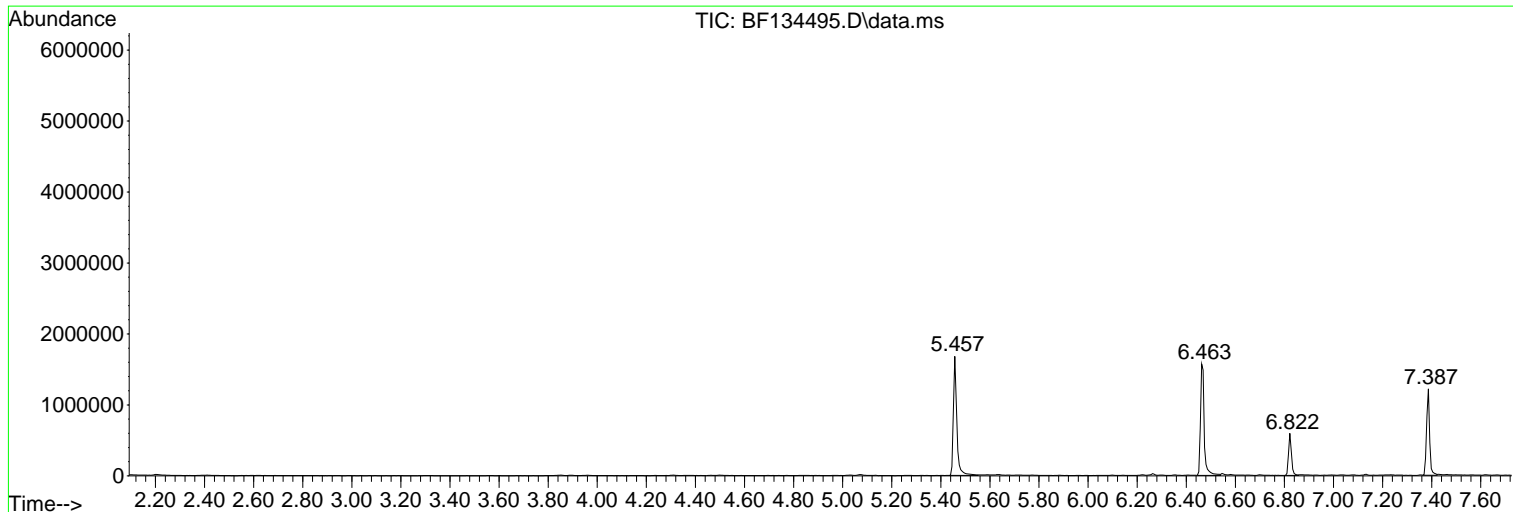
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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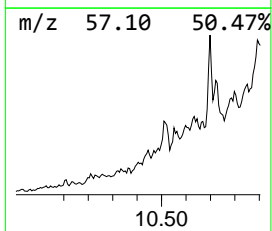
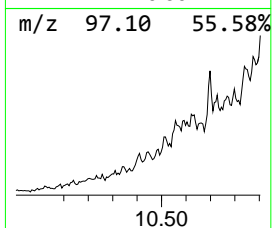
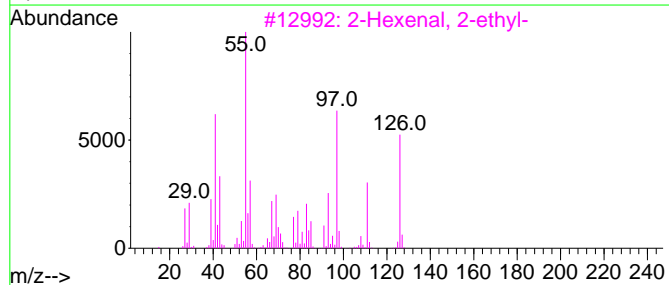
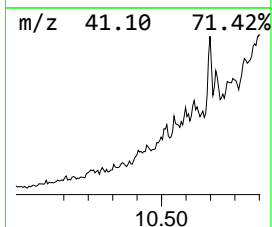
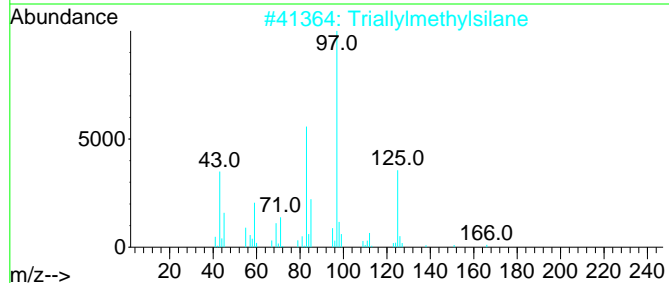
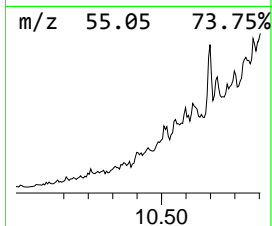
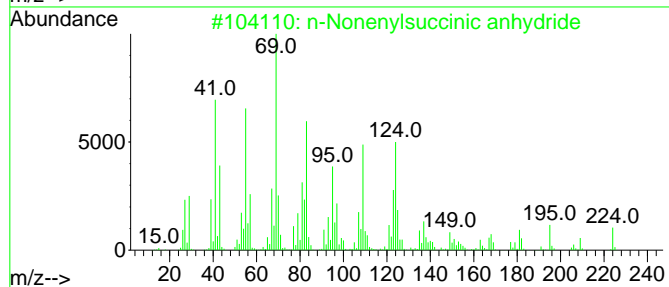
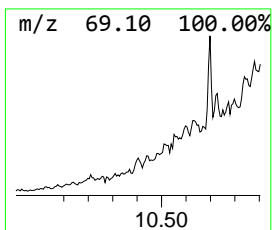
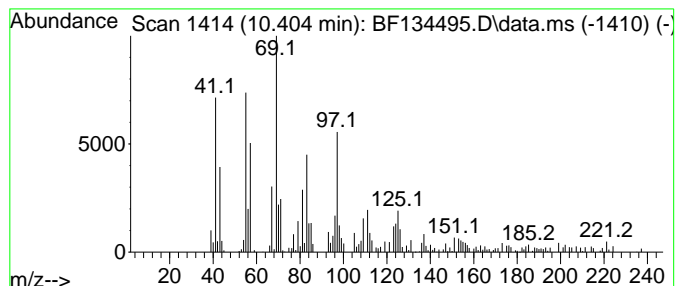
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 1 n-Nonenylsuccinic anhydride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.404	5.72 ng	169939	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonenylsuccinic anhydride	224	C13H20O3	028928-97-4	52
2			Triallylmethylsilane	166	C10H18Si	001112-91-0	41
3			2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	35
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	30
5			Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	25



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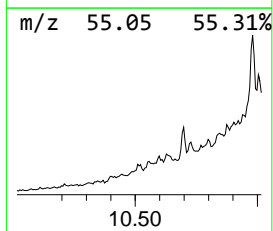
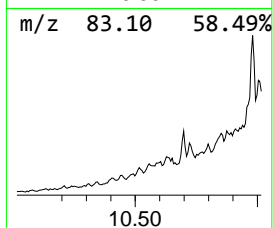
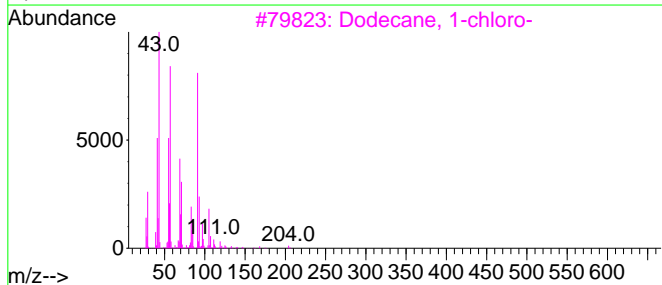
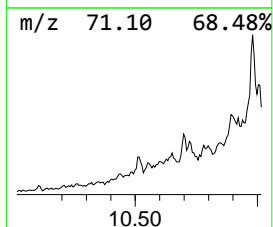
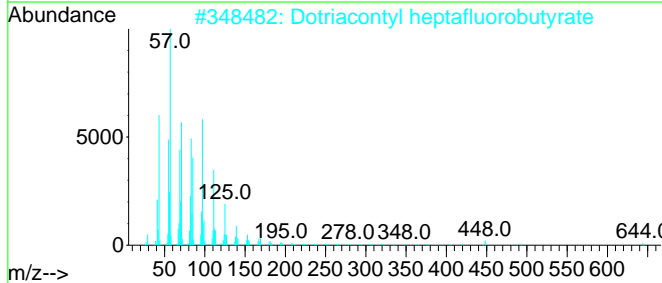
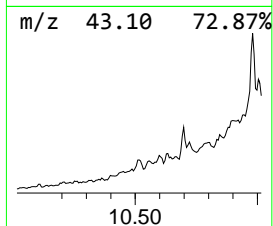
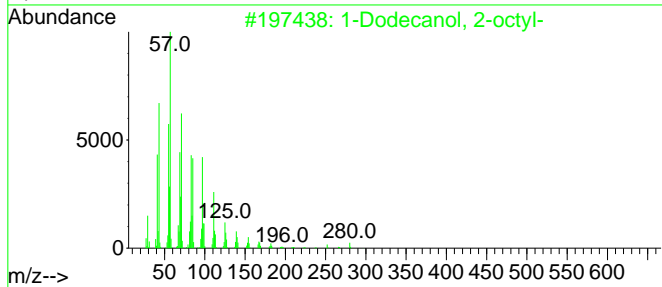
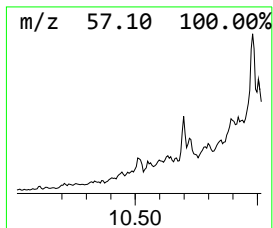
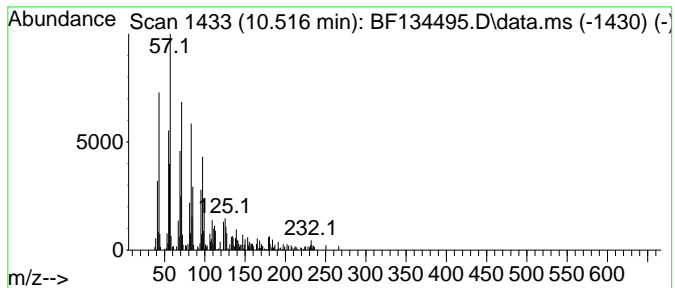
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TIC Library : C:\Database\NIST20.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 2 1-Dodecanol, 2-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.516	4.98 ng	148064	Acenaphthene-d10	9.857

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	52
2		Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	49
3		Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	46
4		Decane, 1-(ethenyl)-	184	C12H24O	000765-05-9	43
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	35



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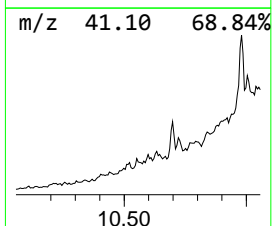
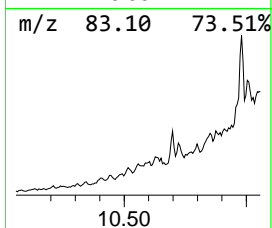
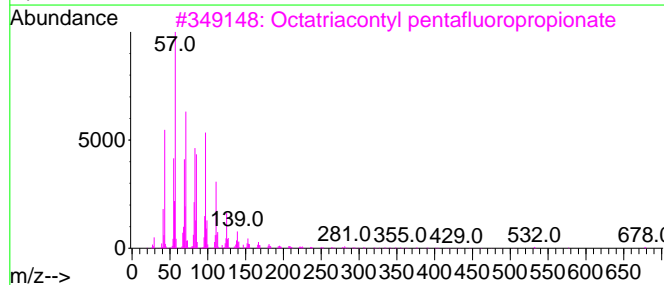
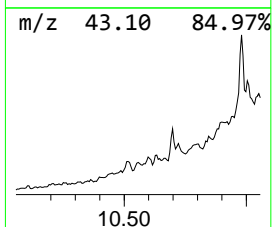
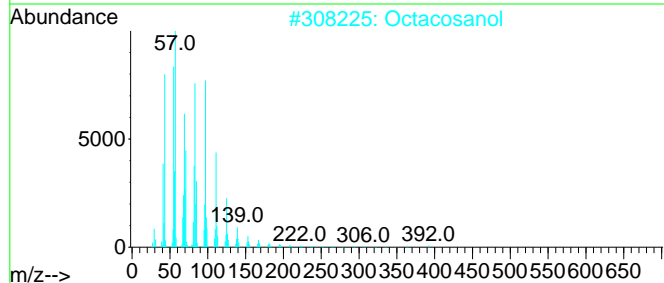
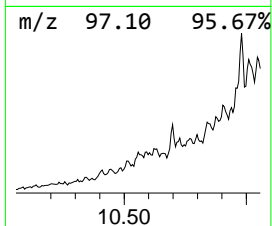
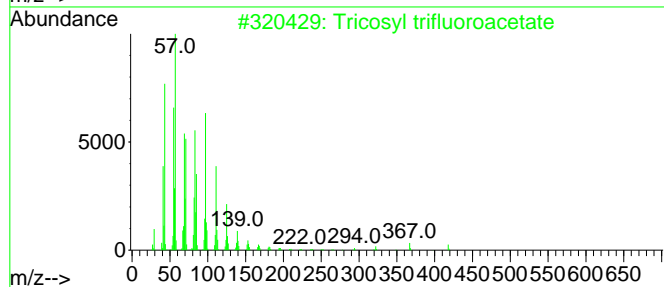
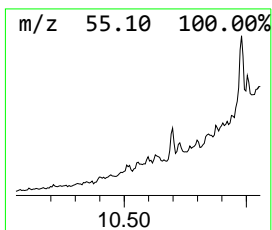
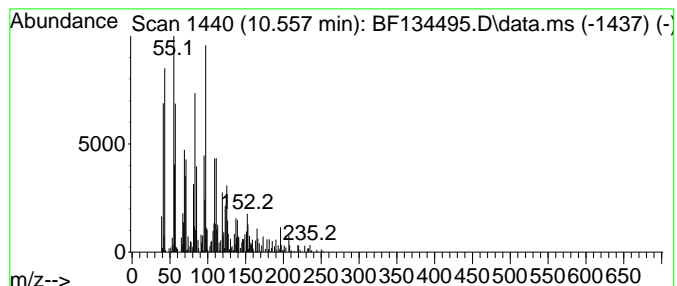
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TIC Library : C:\Database\NIST20.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 3 Tricosyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.557	6.06 ng	180198	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	52
2			Octacosanol	410	C28H58O	000557-61-9	52
3			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	49
4			Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	46
5			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	46



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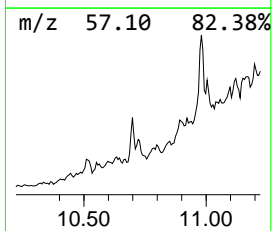
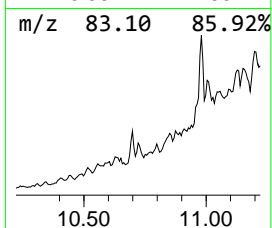
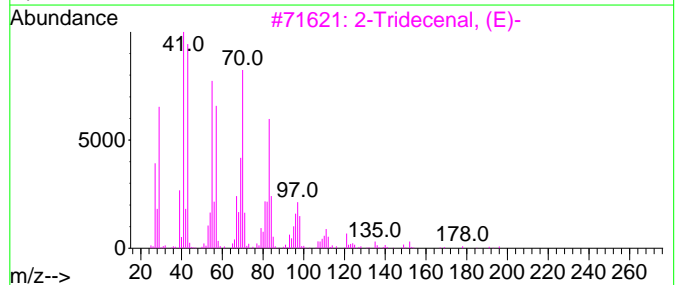
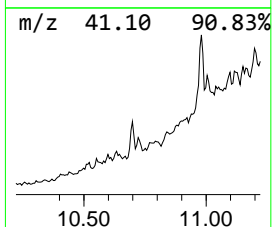
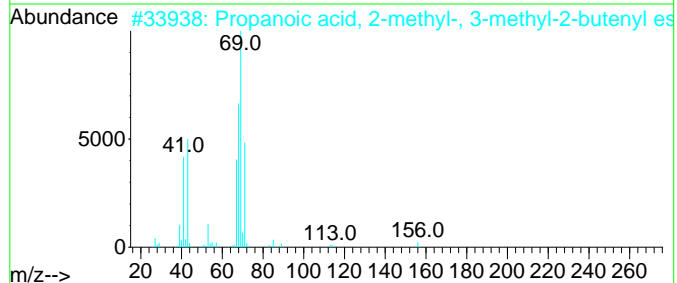
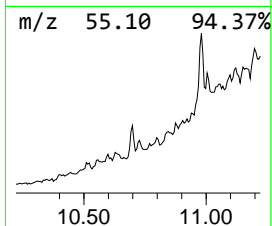
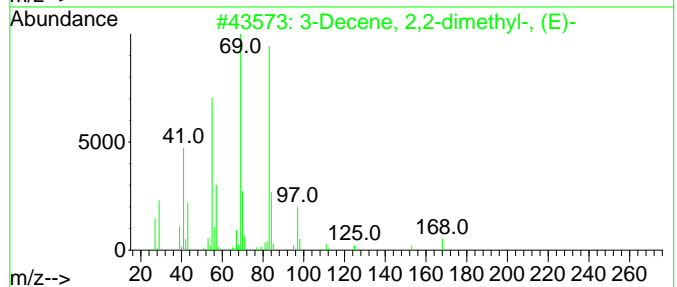
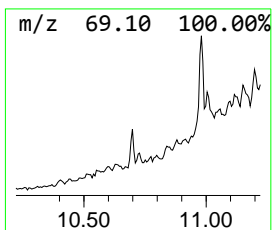
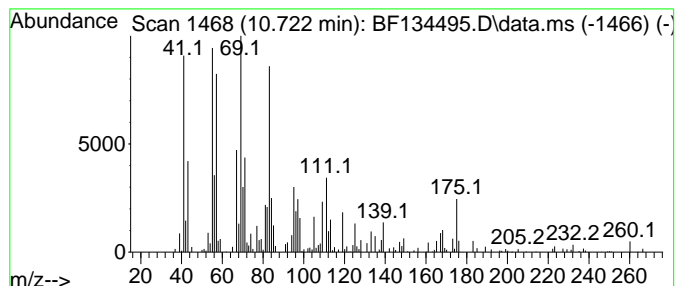
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 Peak Number 4 unknown10.722 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.722	3.59 ng	155514	Phenanthrene-d10	11.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055499-02-0	46
2		Propanoic acid, 2-methyl-, 3-met...	156	C9H16O2	076649-23-5	38
3		2-Tridecenal, (E)-	196	C13H24O	007069-41-2	35
4		5-Undecene, 4-methyl-	168	C12H24	143185-91-5	27
5		1,1'-Bicyclohexyl, 2-butyl-	222	C16H30	054889-99-5	25



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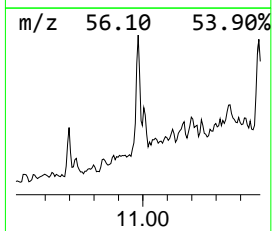
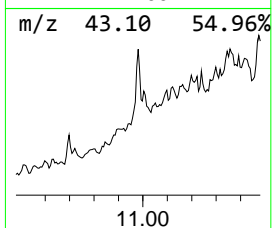
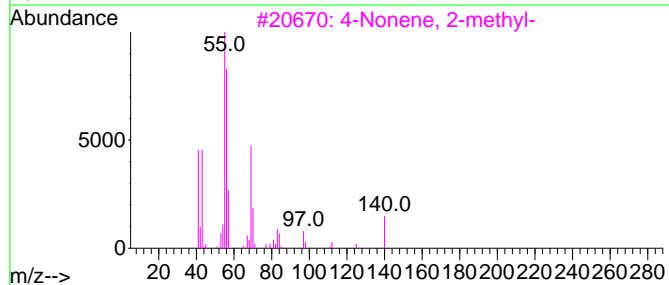
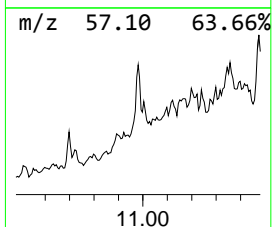
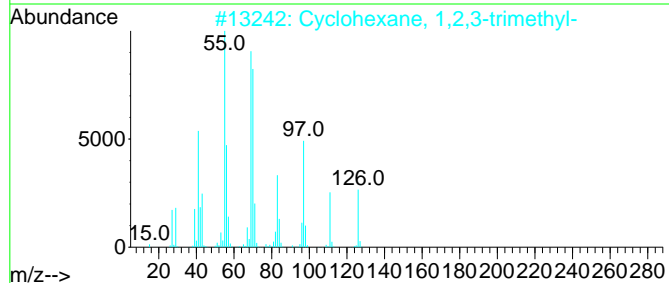
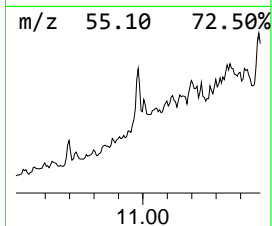
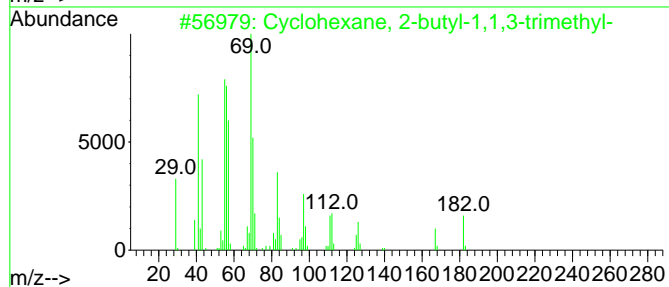
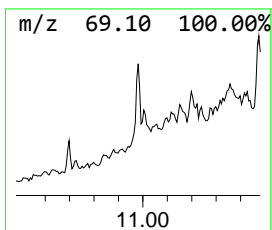
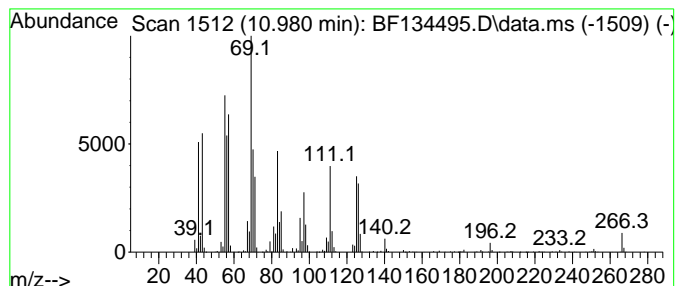
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TIC Library : C:\Database\NIST20.L
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 Peak Number 5 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.980	24.25 ng	1050960	Phenanthrene-d10	11.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	74
2		Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	70
3		4-Nonene, 2-methyl-	140	C10H20	055724-84-0	58
4		3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	52
5		2-(1,5-Dimethyl-hexyl)-cyclobuta...	182	C12H22O	1000187-17-7	52



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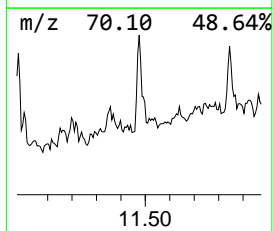
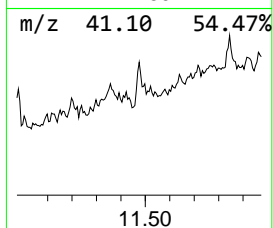
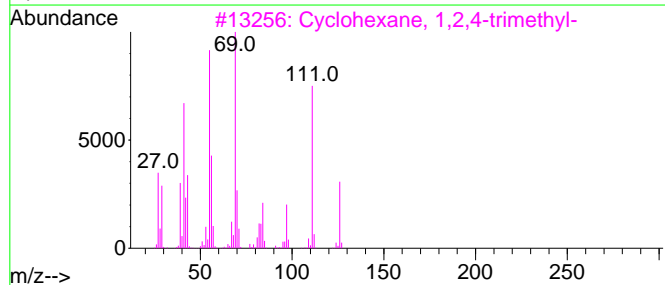
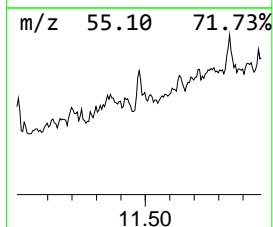
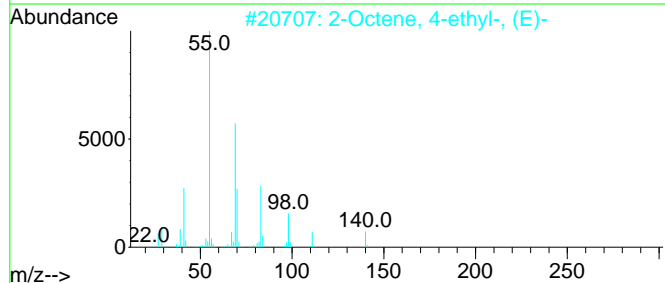
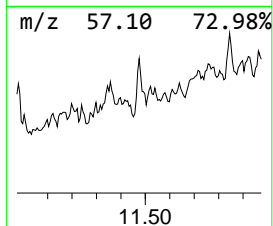
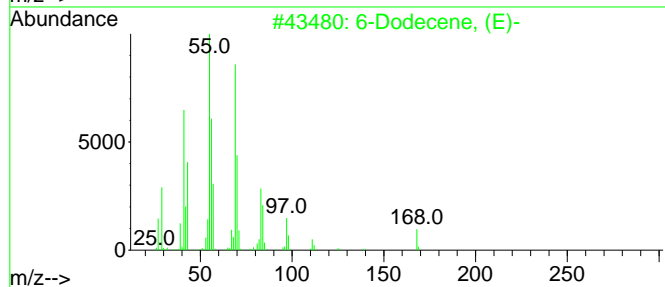
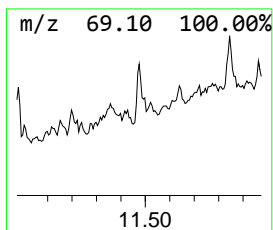
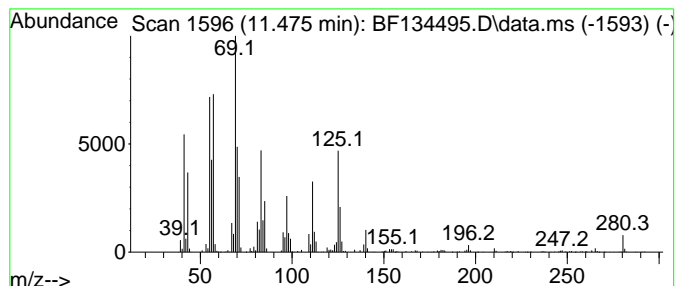
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 6 6-Dodecene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.475	32.16 ng	1394020	Phenanthrene-d10	11.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		6-Dodecene, (E)-	168	C12H24	007206-17-9	70
2		2-Octene, 4-ethyl-, (E)-	140	C10H20	074630-09-4	46
3		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	43
4		4-Nonene, 2-methyl-	140	C10H20	055724-84-0	43
5		Cyclopentane, ethyl-	98	C7H14	001640-89-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
Data File : BF134495.D
Acq On : 26 Jul 2023 22:23
Operator : CG\JU
Sample : O3738-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
80002

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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
n-Nonenylsuccin...	10.404	5.7	ng	169939	3	9.857	594691	20.0
1-Dodecanol, 2-...	10.516	5.0	ng	148064	3	9.857	594691	20.0
Tricosyl triflu...	10.557	6.1	ng	180198	3	9.857	594691	20.0
unknown10.722	10.722	3.6	ng	155514	4	11.357	866899	20.0
Cyclohexane, 2-...	10.980	24.3	ng	1050960	4	11.357	866899	20.0
6-Dodecene, (E)-	11.475	32.2	ng	1394020	4	11.357	866899	20.0