

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070125\
 Data File : BF142957.D
 Acq On : 01 Jul 2025 19:02
 Operator : RC/JU
 Sample : Q2447-04 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2

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: BF142957.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	556	560	578	rVB	58815	85347	3.85%	1.464%
2	6.504	728	733	747	rBV	59939	85424	3.85%	1.465%
3	6.875	791	796	803	rBV	279692	343063	15.48%	5.884%
4	8.157	1008	1014	1020	rBV	359962	460307	20.77%	7.895%
5	8.987	1152	1155	1160	rBV3	59687	126954	5.73%	2.178%
6	9.181	1185	1188	1192	rVB4	161382	186602	8.42%	3.201%
7	9.234	1193	1197	1201	rBV4	171112	286408	12.92%	4.913%
8	9.316	1207	1211	1215	rBV4	315035	583322	26.31%	10.005%
9	9.645	1262	1267	1270	rBV3	509359	1006810	45.42%	17.269%
10	9.928	1312	1315	1319	rVB	1730154	2216743	100.00%	38.022%
11	15.557	2268	2272	2289	rVB	257039	449114	20.26%	7.703%

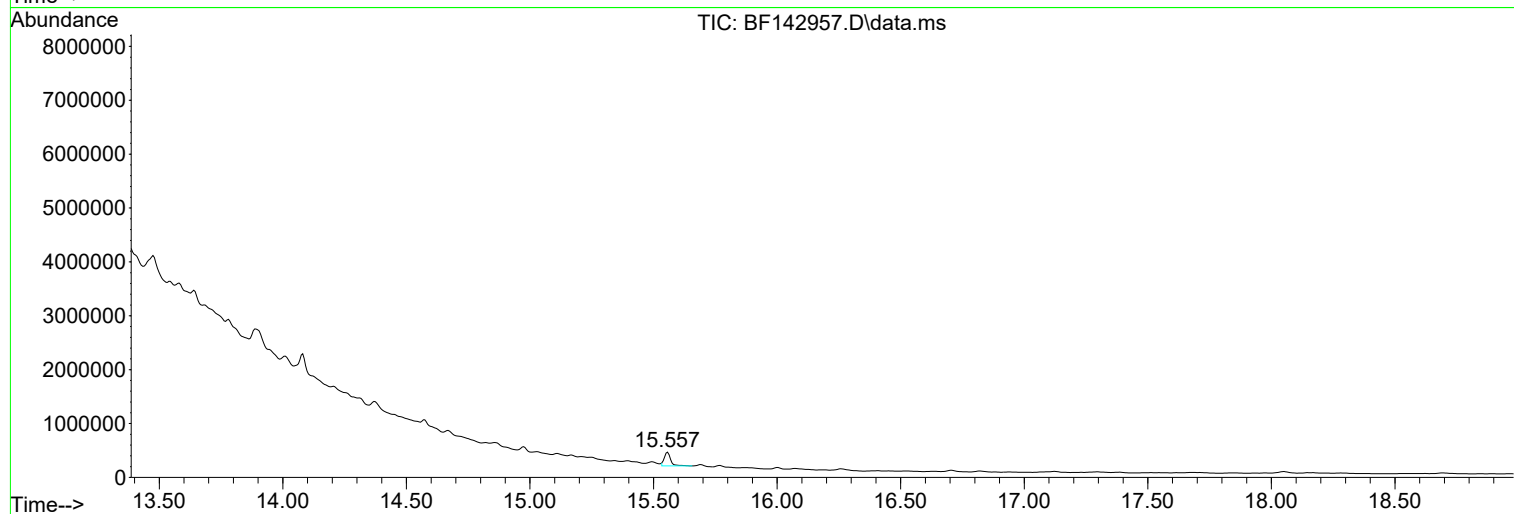
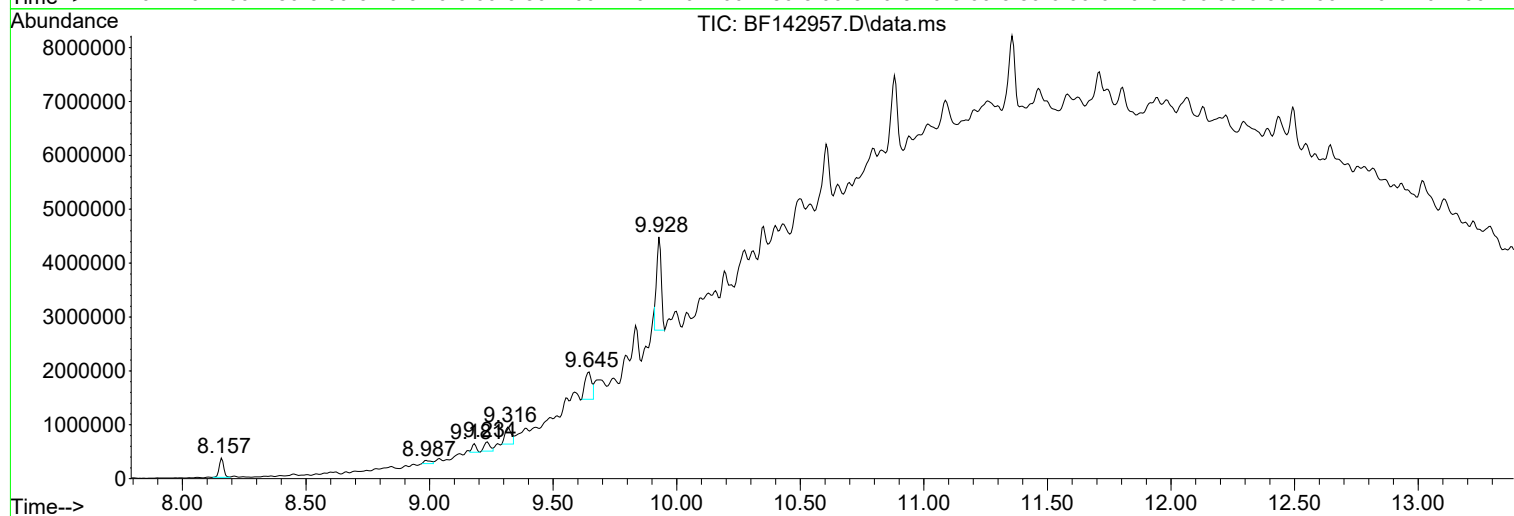
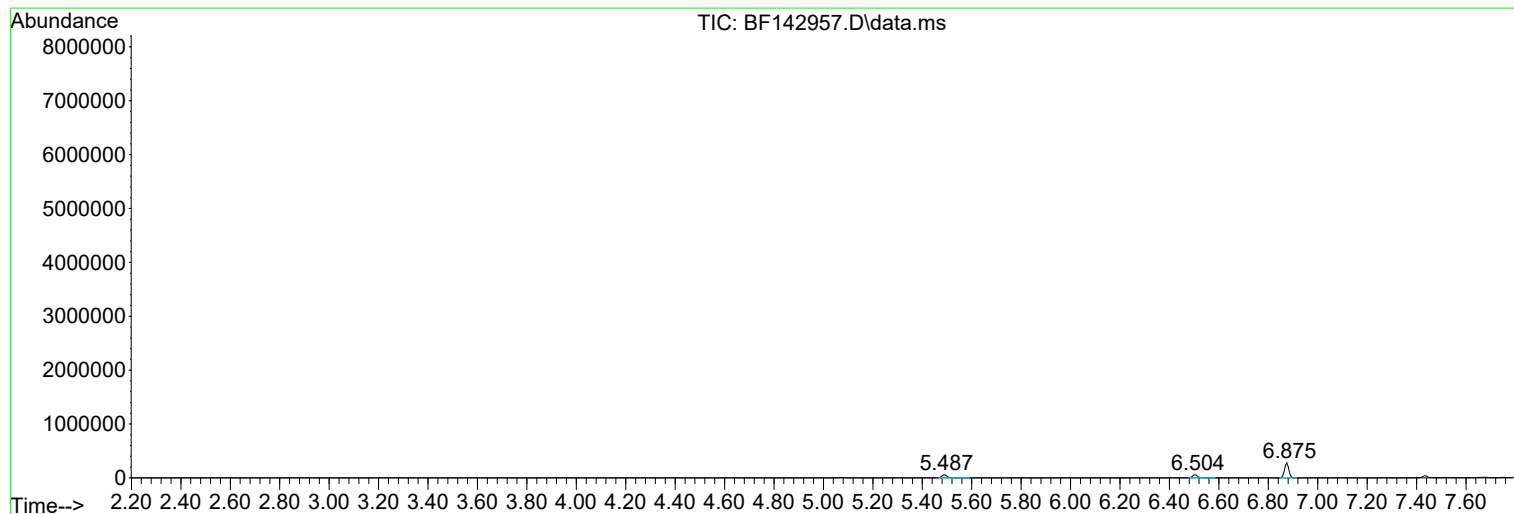
Sum of corrected areas: 5830094

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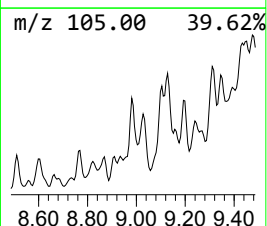
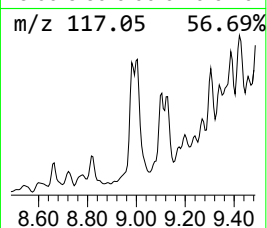
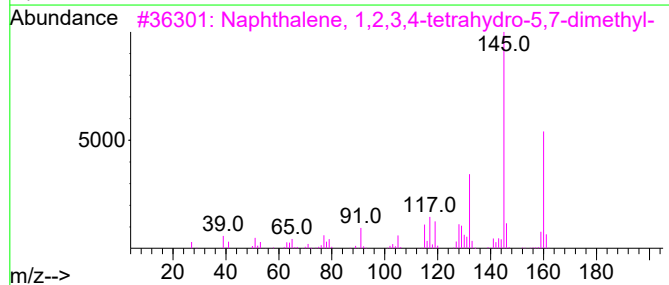
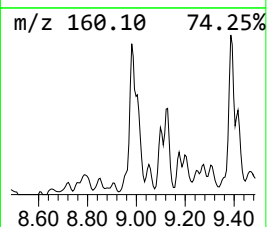
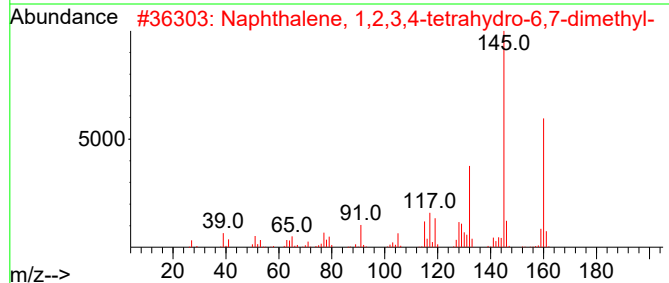
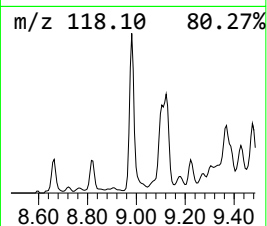
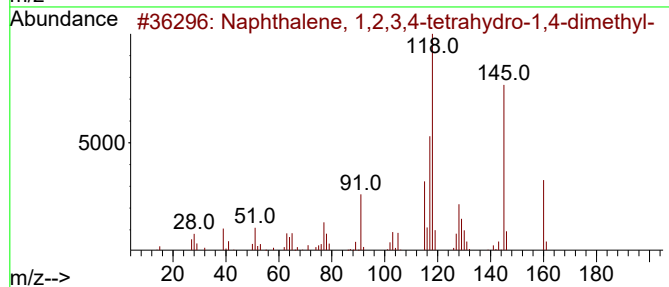
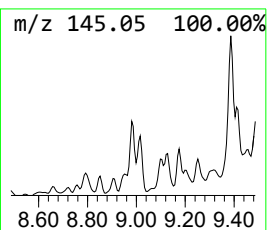
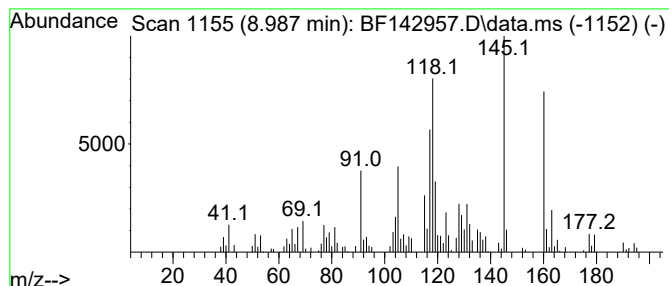
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.987	5.52 ng	126954	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	91
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	83
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	83
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	58
5			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	55



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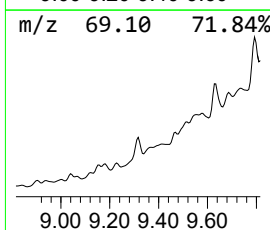
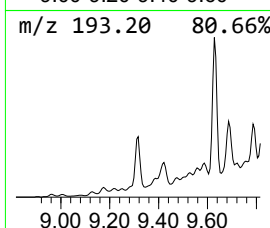
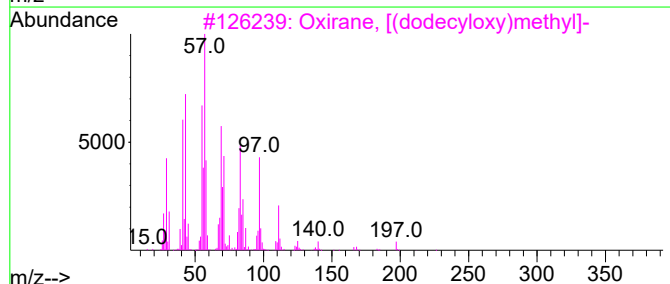
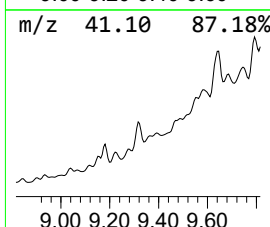
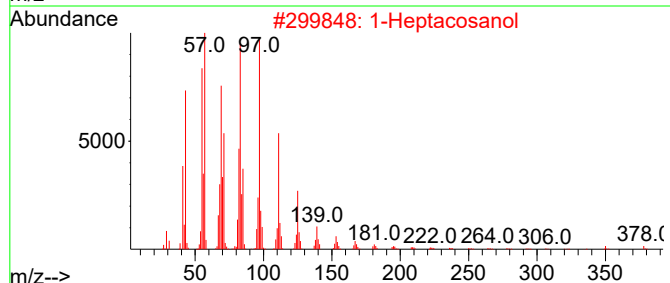
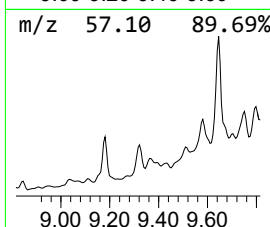
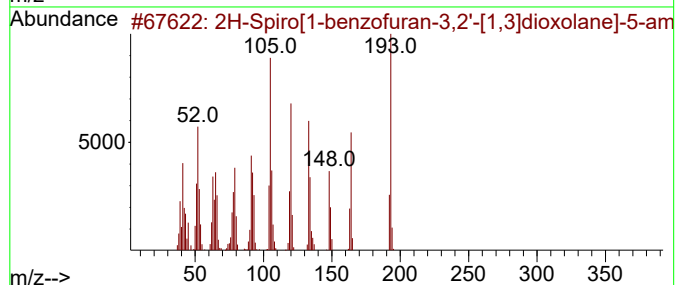
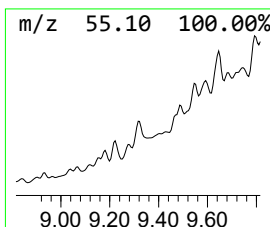
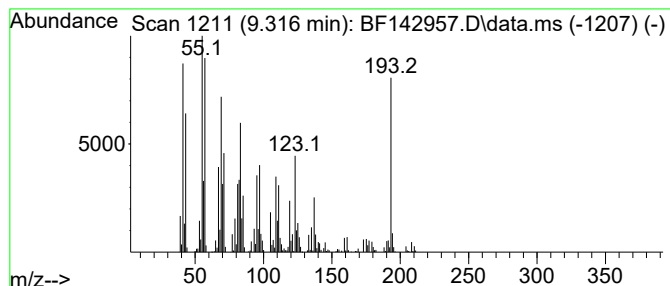
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Peak Number 2 unknown9.316 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.316	5.26 ng	583322	Acenaphthene-d10	9.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Spiro[1-benzofuran-3,2'-[1,3]...	193	C10H11NO3	1000387-33-4	35
2			1-Heptacosanol	396	C27H56O	002004-39-9	30
3			Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	30
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	30
5			1-Hexacosanol	382	C26H54O	000506-52-5	30



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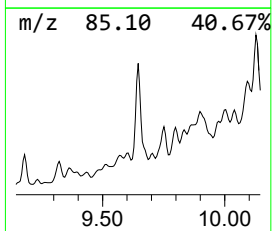
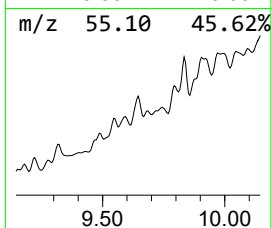
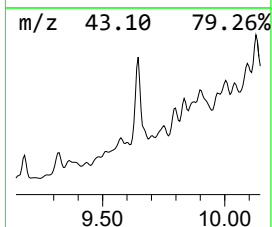
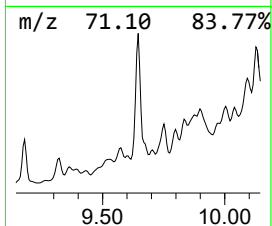
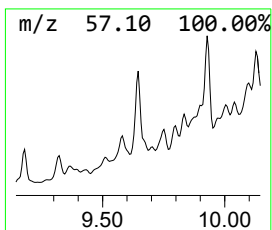
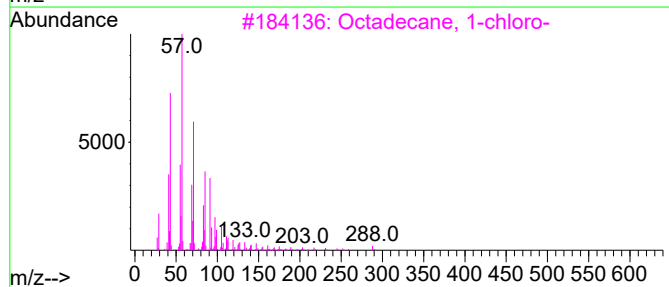
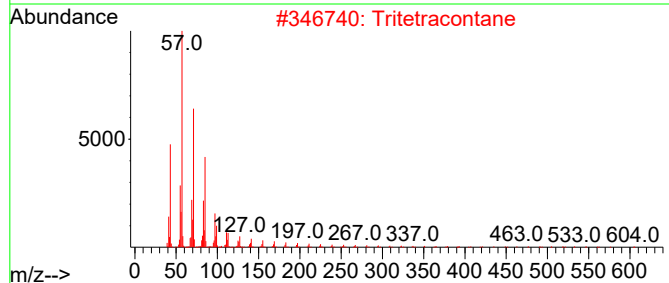
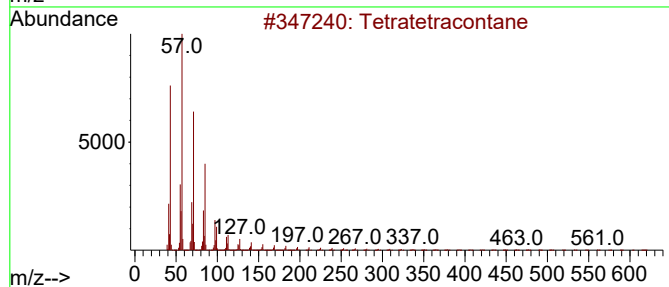
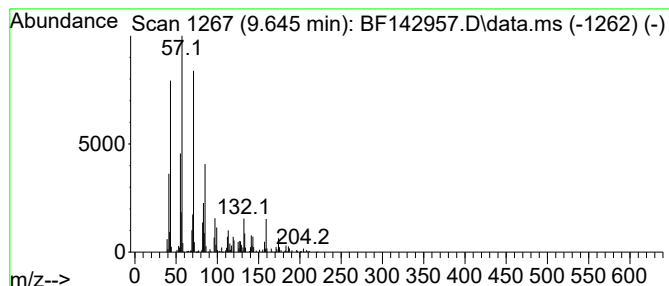
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Peak Number 3 Tetratetracontane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	9.08 ng	1006810	Acenaphthene-d10	9.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	87
2			Tritetracontane	605	C43H88	007098-21-7	86
3			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	86
4			Octacosane	394	C28H58	000630-02-4	80
5			Decane, 5-propyl-	184	C13H28	017312-62-8	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	8.987	5.5	ng	126954	2	8.157	460307	20.0
unknown9.316	9.316	5.3	ng	583322	3	9.928	2216740	20.0
Tetratetracontane	9.645	9.1	ng	1006810	3	9.928	2216740	20.0