

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102025\
Data File : BF144006.D
Acq On : 20 Oct 2025 18:53
Operator : RC/JU
Sample : Q3388-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
461

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BF100625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144006.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	551	559	580	rBV	511565	788960	3.89%	1.482%
2	6.498	727	732	750	rVB	589418	804584	3.97%	1.511%
3	6.881	792	797	803	rBV	414586	529066	2.61%	0.994%
4	7.439	882	892	895	rBV	379781	540403	2.66%	1.015%
5	7.845	956	961	964	rBV	413445	574220	2.83%	1.079%
6	7.910	969	972	976	rVB	546474	629786	3.10%	1.183%
7	7.957	976	980	985	rBV	458845	567405	2.80%	1.066%
8	8.145	1007	1012	1019	rBV2	1169241	2051005	10.11%	3.853%
9	8.222	1020	1025	1028	rVV	272198	349793	1.72%	0.657%
10	8.510	1061	1074	1076	rBV2	950264	3201361	15.78%	6.014%
11	8.839	1111	1130	1147	rBV2	1142752	10830957	53.38%	20.346%
12	9.116	1159	1177	1181	rBV2	2236423	12076472	59.52%	22.685%
13	9.392	1207	1224	1249	rBV2	1902277	20290743	100.00%	38.116%

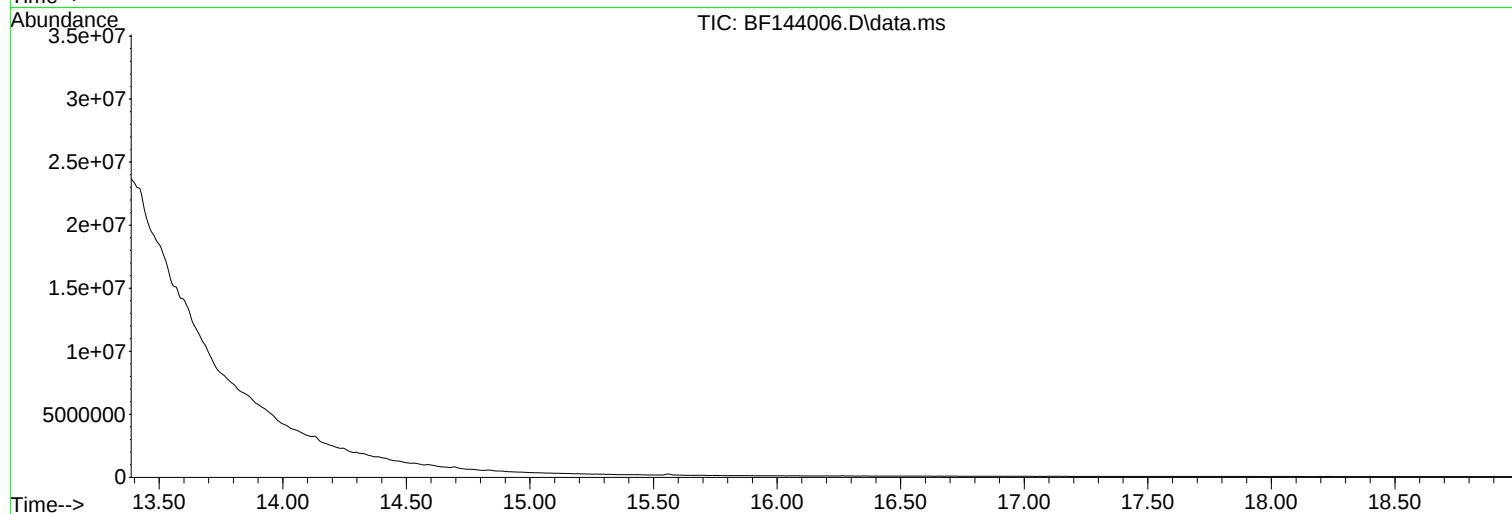
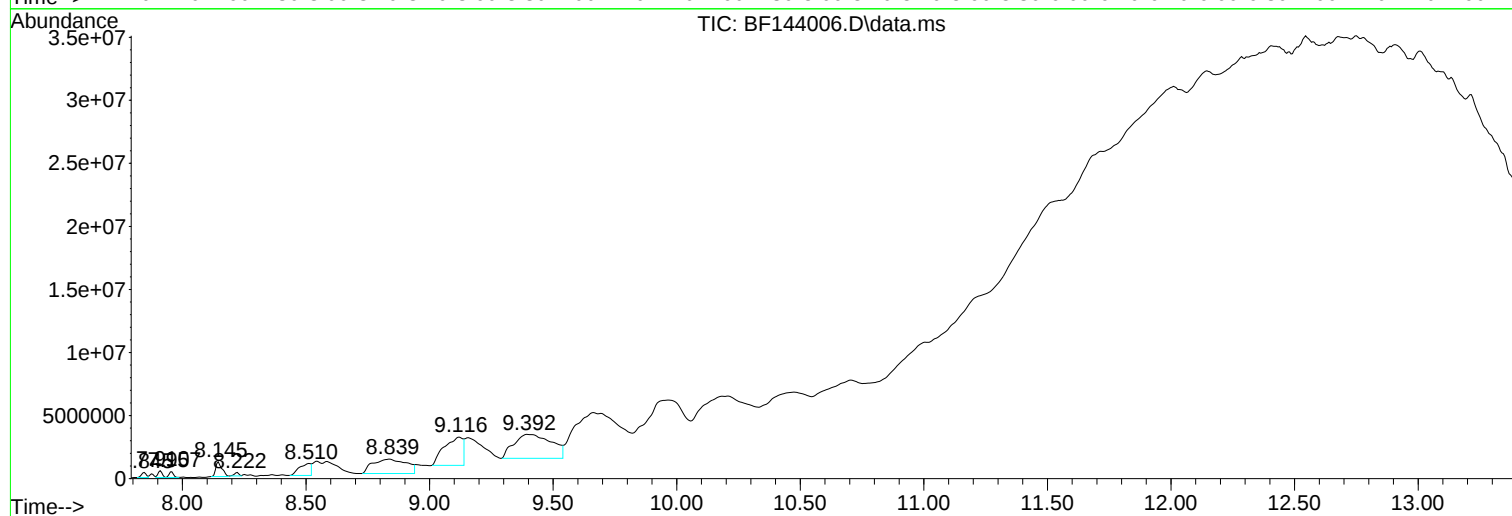
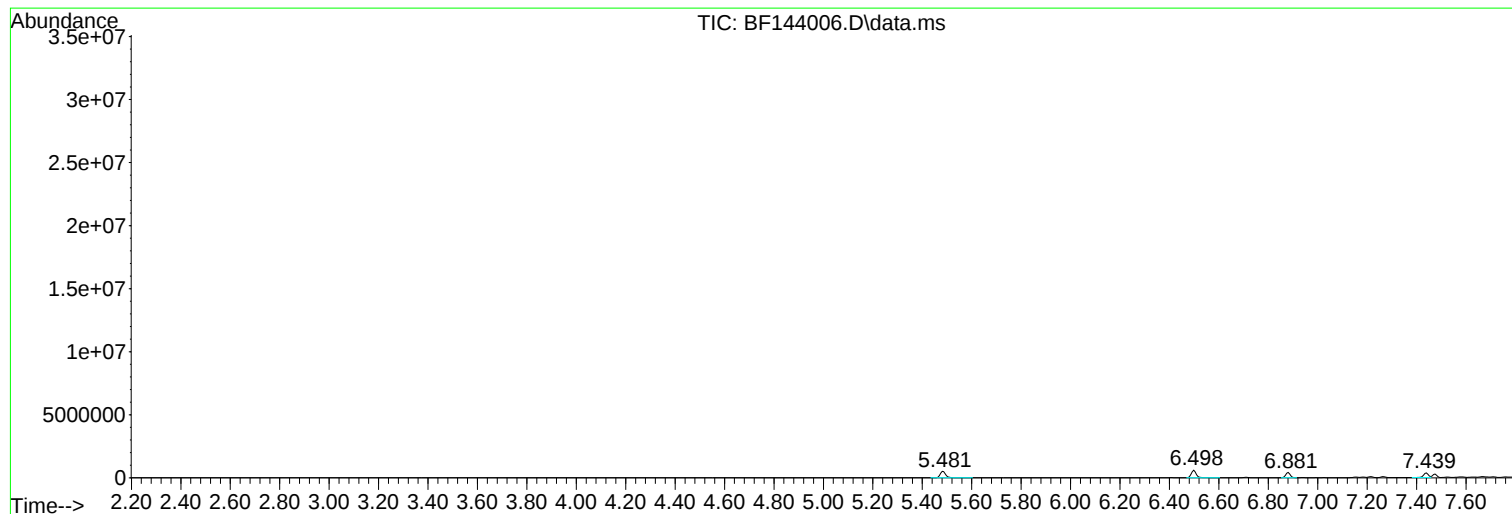
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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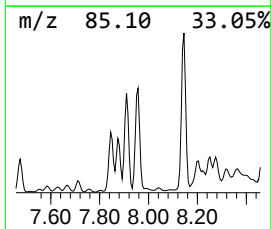
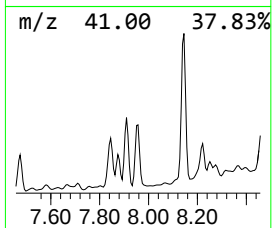
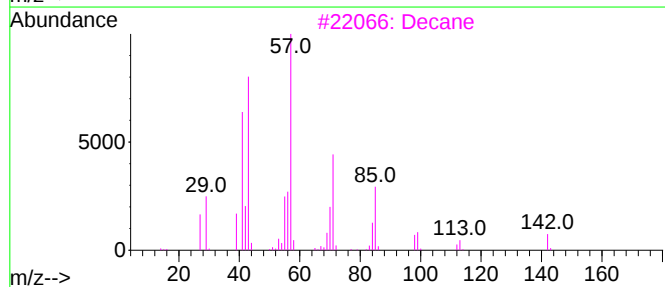
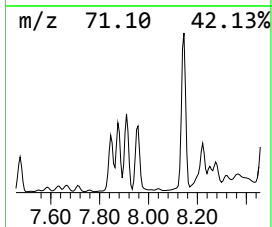
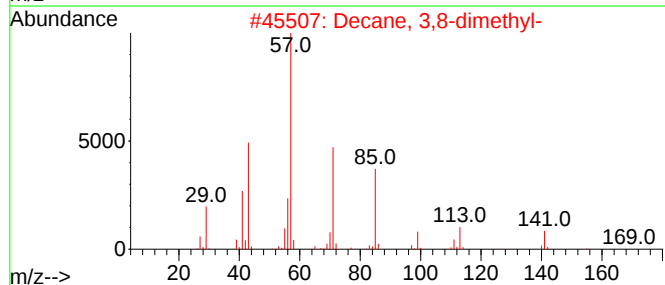
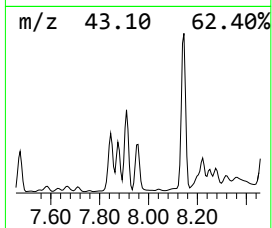
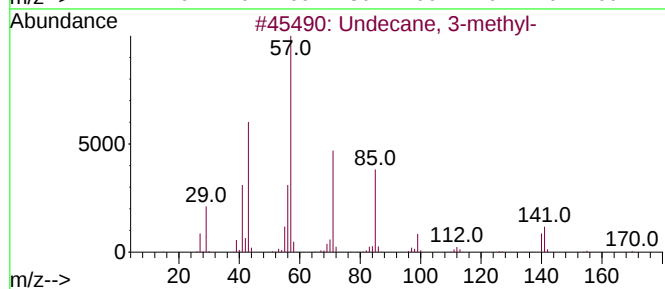
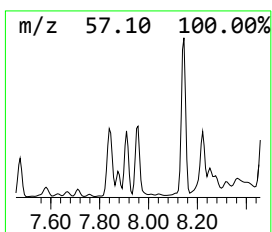
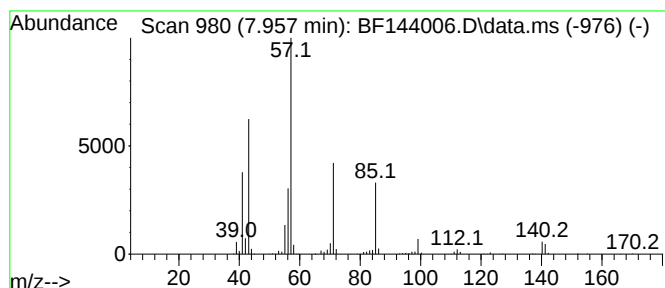
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Undecane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.957	5.53 ng	567405	Naphthalene-d8	8.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3-methyl-	170	C12H26	001002-43-3	91
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	78
3			Decane	142	C10H22	000124-18-5	72
4			Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	59
5			Nonane	128	C9H20	000111-84-2	59



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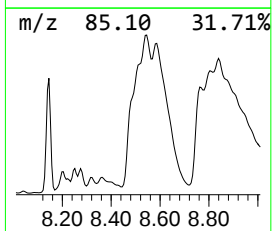
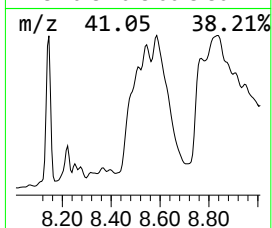
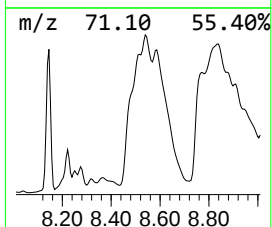
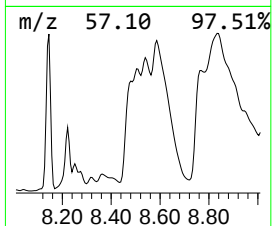
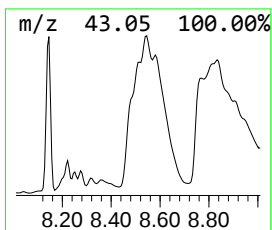
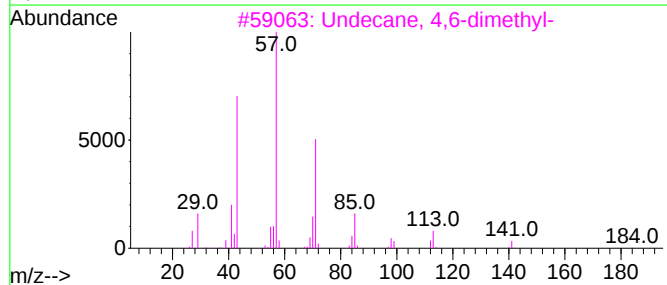
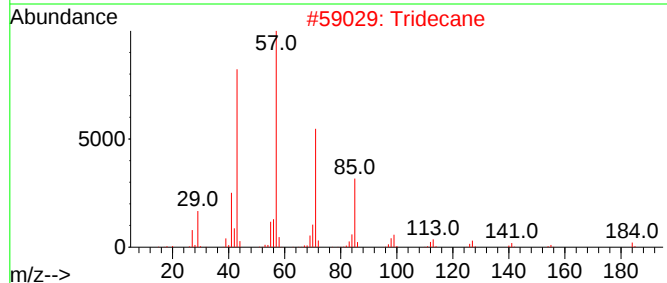
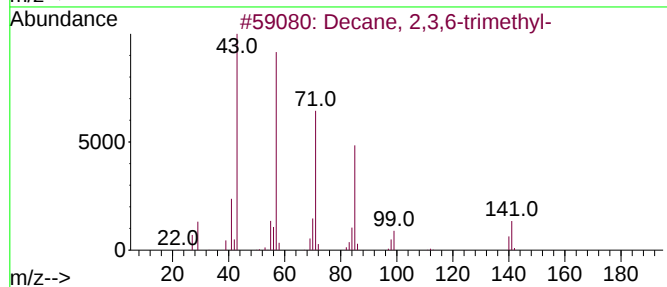
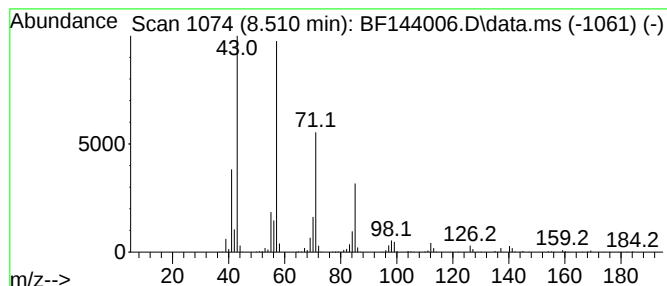
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Decane, 2,3,6-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.510	31.22 ng	3201360	Naphthalene-d8	8.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	90
2			Tridecane	184	C13H28	000629-50-5	83
3			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	81
4			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	80
5			1-Undecene, 4-methyl-	168	C12H24	074630-39-0	80



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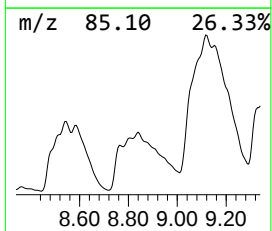
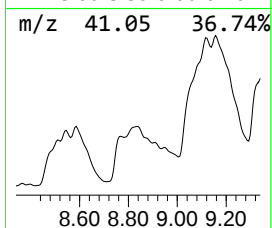
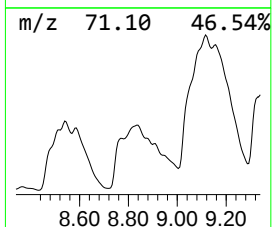
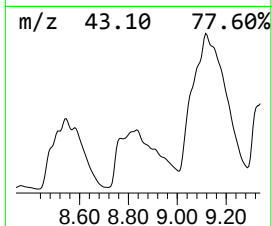
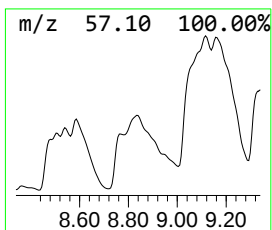
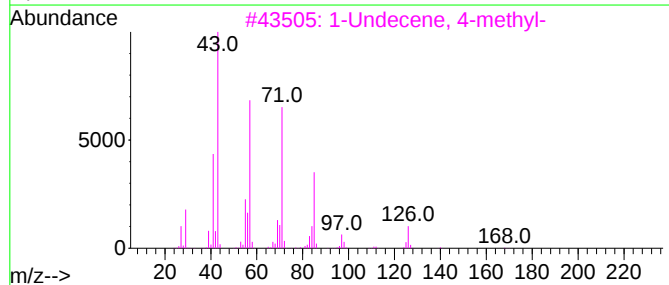
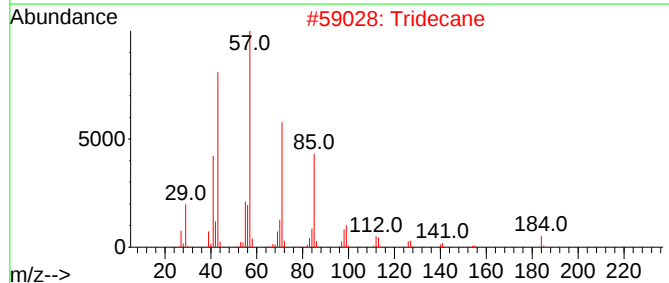
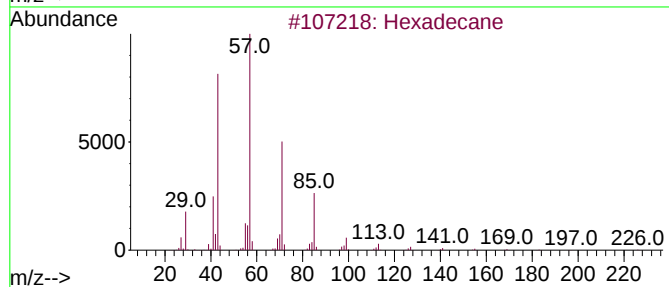
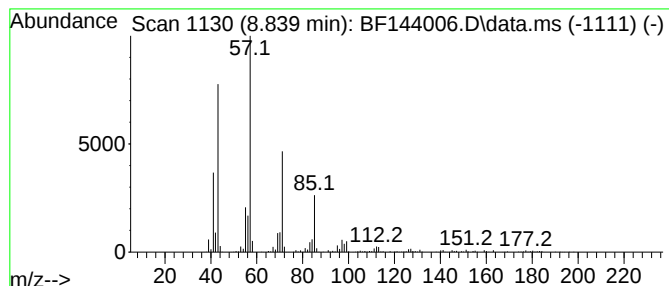
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TIC Library : C:\Database\NIST20.L
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Peak Number 6 Hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.839	105.62 ng	10831000	Naphthalene-d8	8.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Tridecane	184	C13H28	000629-50-5	90
3			1-Undecene, 4-methyl-	168	C12H24	074630-39-0	72
4			Dodecane	170	C12H26	000112-40-3	72
5			Heneicosane	296	C21H44	000629-94-7	64



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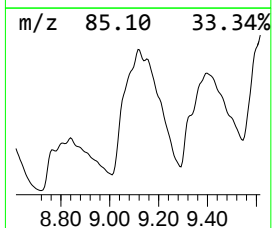
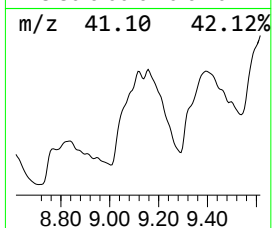
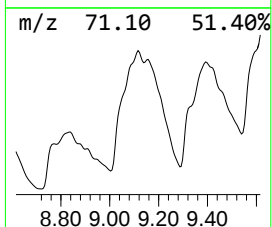
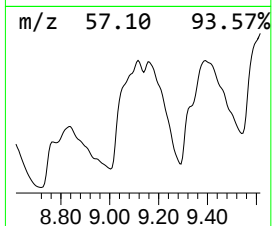
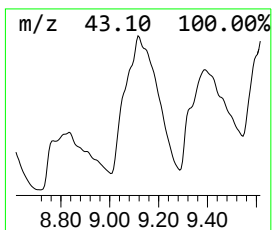
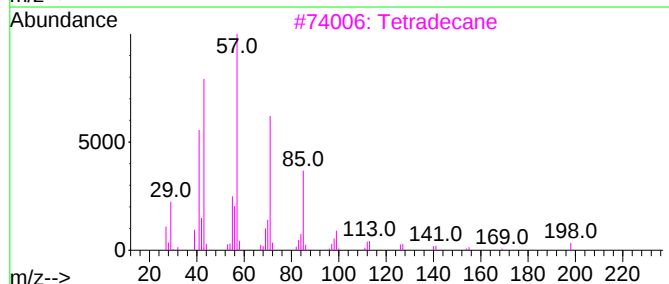
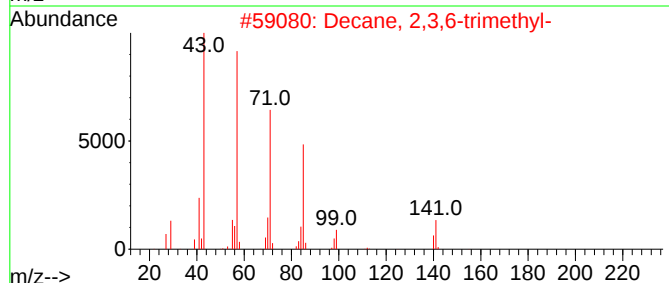
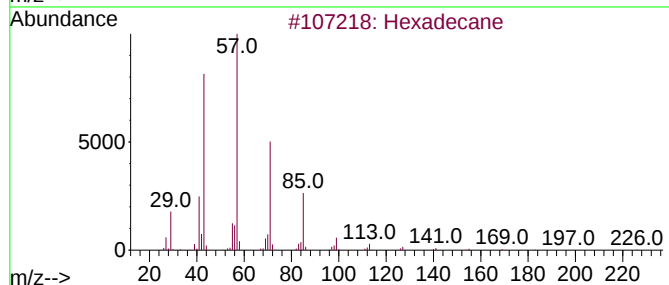
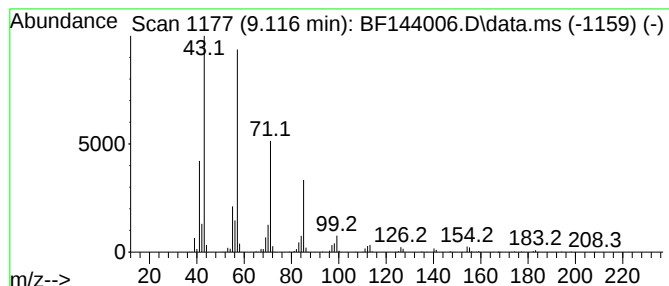
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
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Peak Number 7 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	11.90 ng	12076500	Acenaphthene-d10	9.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	90
3			Tetradecane	198	C14H30	000629-59-4	86
4			Tridecane	184	C13H28	000629-50-5	86
5			Nonadecane	268	C19H40	000629-92-5	80



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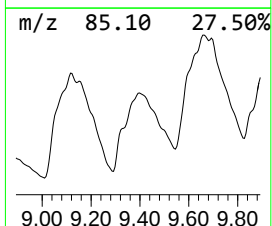
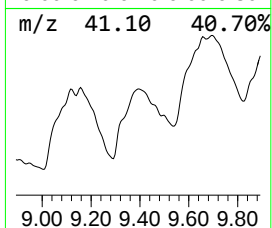
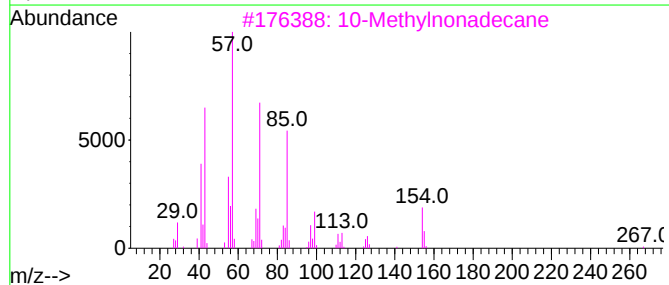
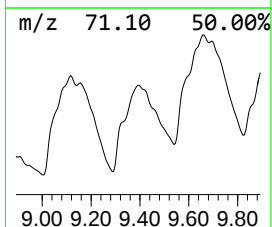
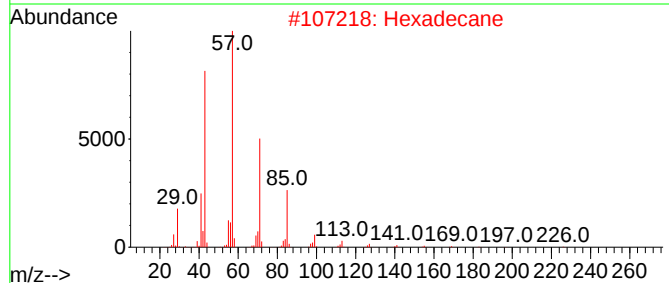
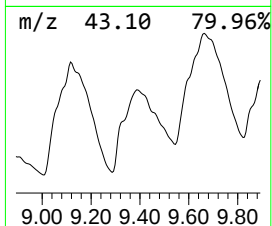
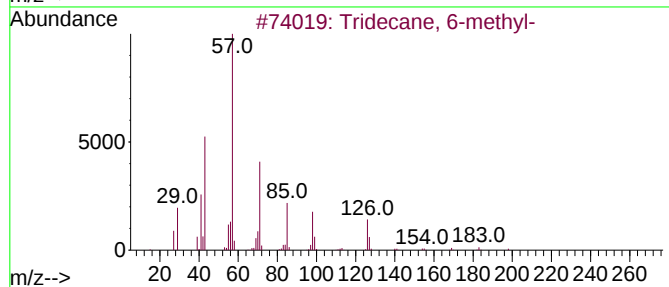
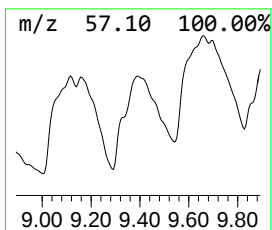
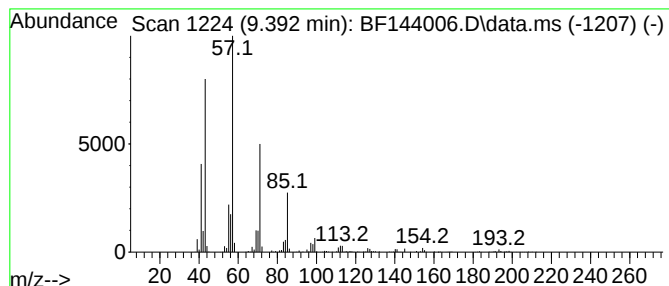
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Peak Number 8 Tridecane, 6-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.392	20.00 ng	20290700	Acenaphthene-d10	9.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			10-Methylnonadecane	282	C20H42	056862-62-5	90
4			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
5			Nonadecane	268	C19H40	000629-92-5	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Undecane, 3-met...	7.957	5.5	ng	567405	2	8.163	2051010	20.0
Decane, 2,3,6-t...	8.510	31.2	ng	3201360	2	8.163	2051010	20.0
Hexadecane	8.839	105.6	ng	10831000	2	8.163	2051010	20.0
Tetradecane	9.116	11.9	ng	12076500	3	9.927	20290700	20.0
Tridecane, 6-me...	9.392	20.0	ng	20290700	3	9.927	20290700	20.0