

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
 Data File : BF140425.D
 Acq On : 16 Nov 2024 13:12
 Operator : RC/JU
 Sample : P4824-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-20

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-BF111324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140425.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	4	13	rVB	760876	840484	32.21%	5.617%
2	5.504	574	580	588	rBV	1494247	2005614	76.85%	13.404%
3	6.510	745	751	762	rBV	1599648	2105603	80.68%	14.073%
4	6.875	807	813	818	rBV	512695	656325	25.15%	4.387%
5	7.434	899	908	917	rBV	1039804	1366963	52.38%	9.136%
6	8.151	1025	1030	1047	rVB	647987	845338	32.39%	5.650%
7	9.228	1207	1213	1222	rBV	2016227	2609707	100.00%	17.442%
8	9.622	1276	1280	1283	rBV2	69092	108704	4.17%	0.727%
9	9.775	1302	1306	1308	rBV2	71543	107025	4.10%	0.715%
10	9.816	1310	1313	1317	rVB2	79962	124362	4.77%	0.831%
11	9.910	1324	1329	1333	rVB	707511	887379	34.00%	5.931%
12	10.704	1460	1464	1468	rBV	1002847	1577156	60.43%	10.541%
13	10.828	1482	1485	1492	rBV	694383	1016956	38.97%	6.797%
14	15.551	2283	2288	2298	rVB	432116	710669	27.23%	4.750%

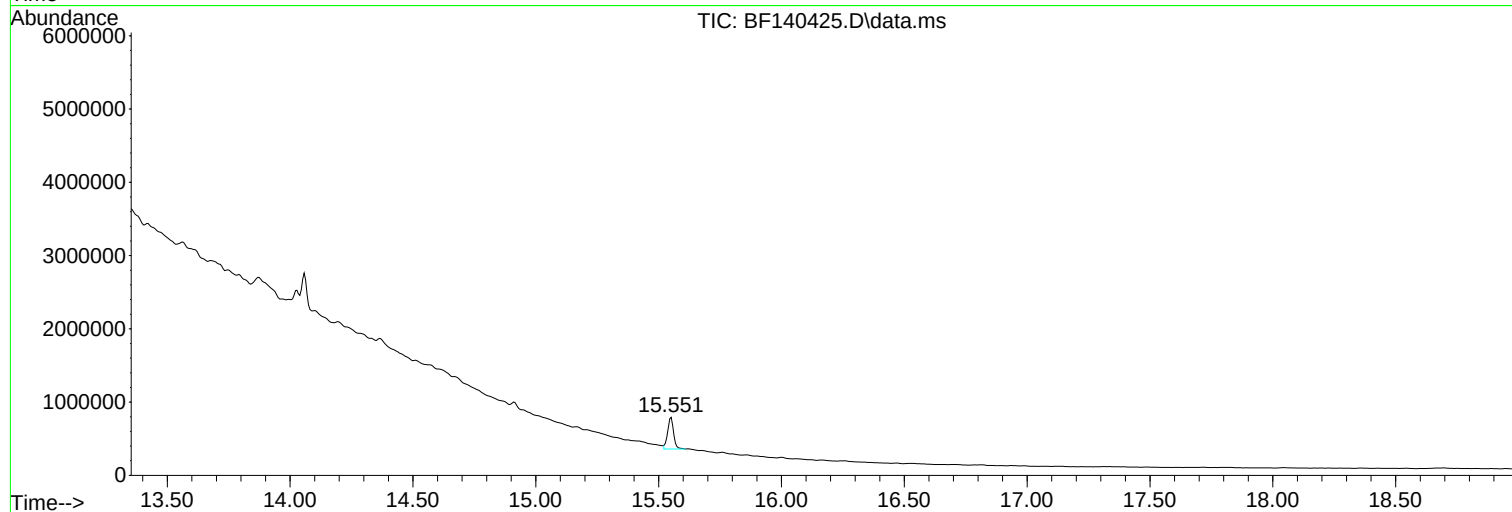
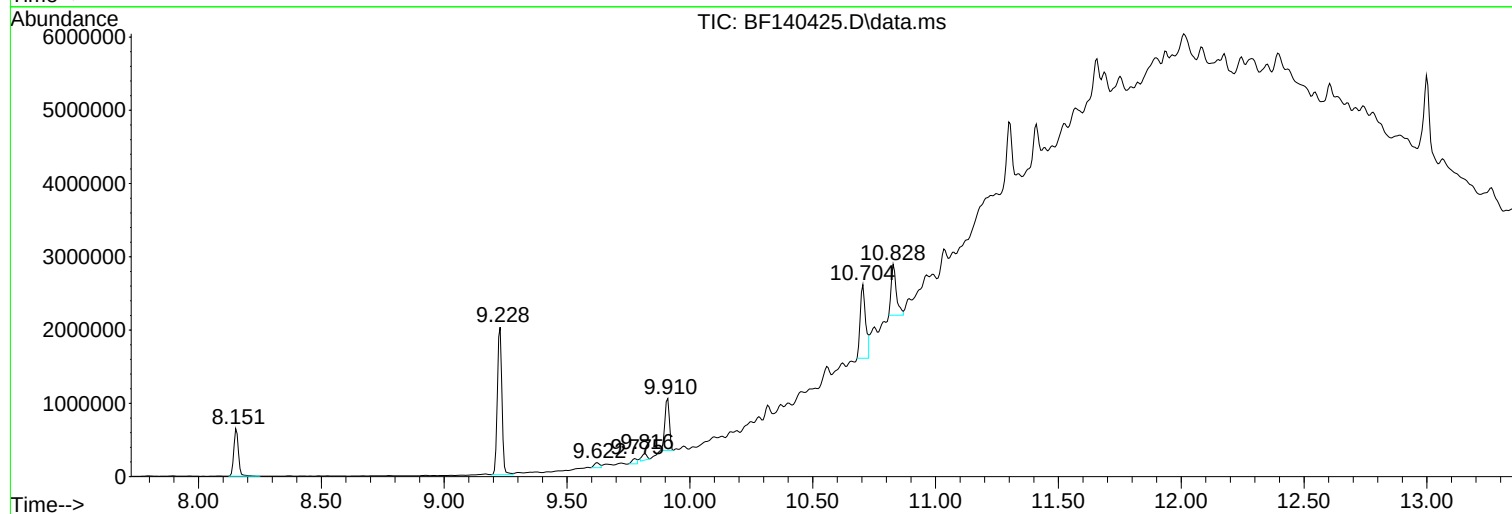
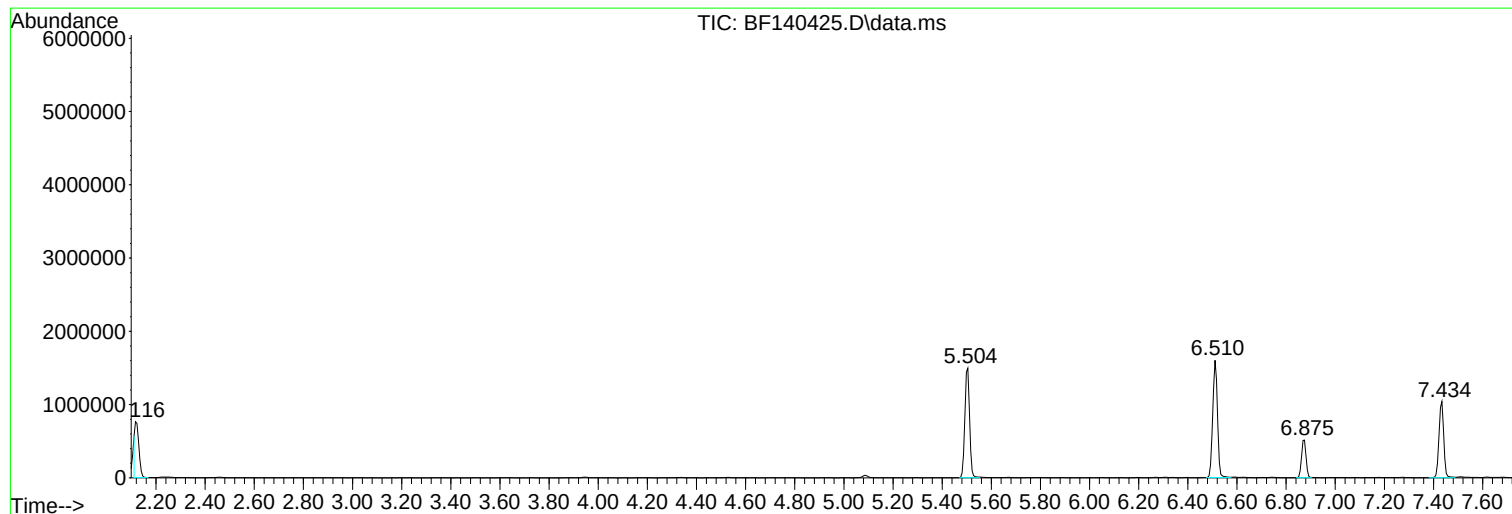
Sum of corrected areas: 14962285

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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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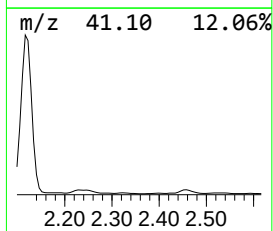
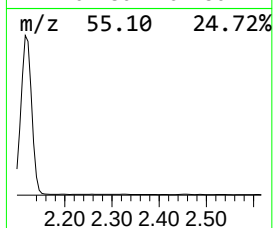
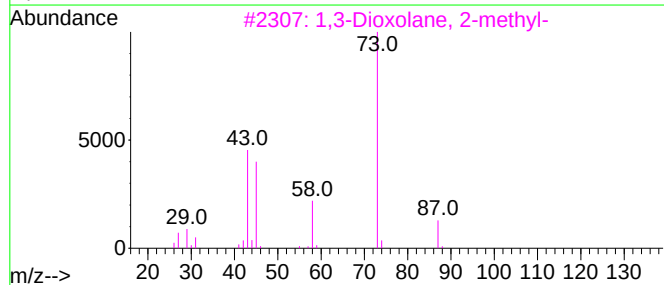
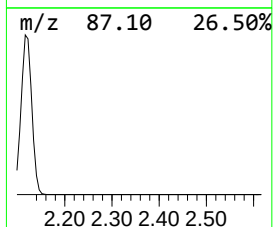
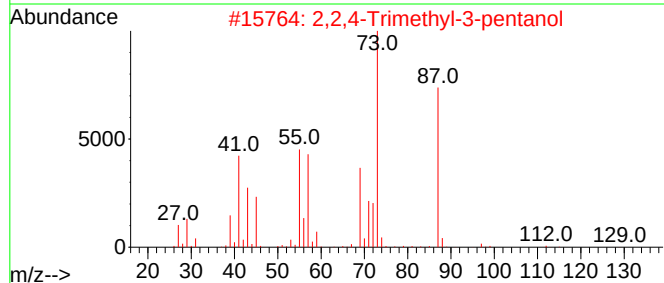
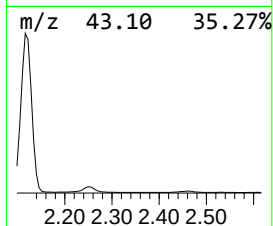
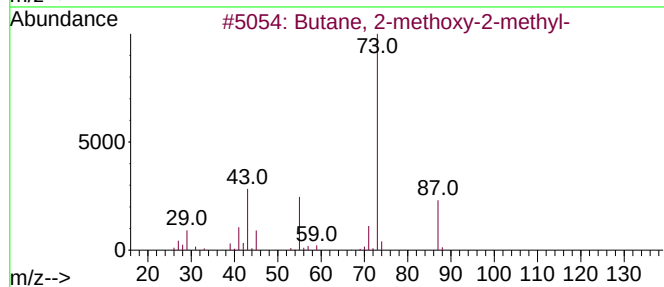
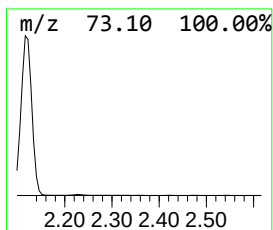
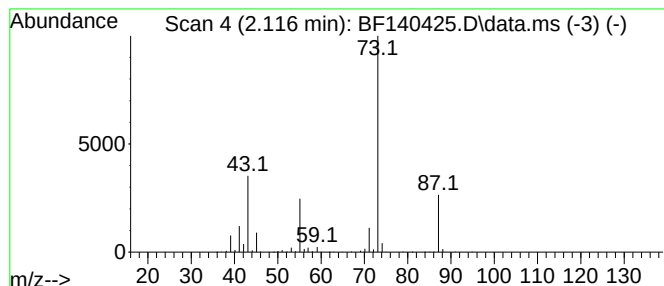
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.116	25.61 ng	840484	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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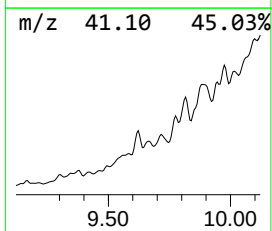
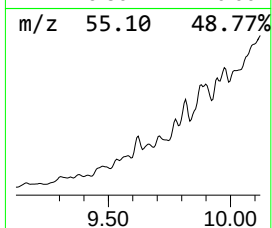
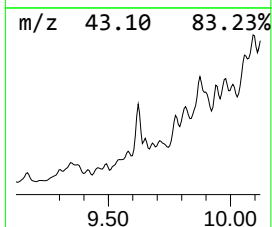
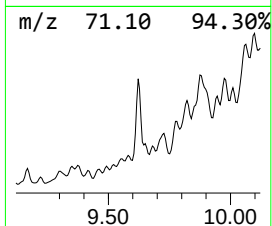
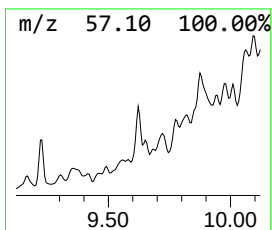
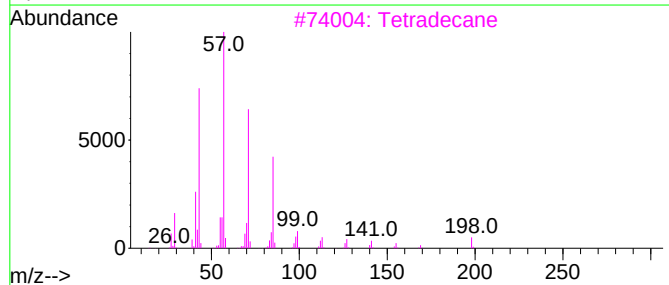
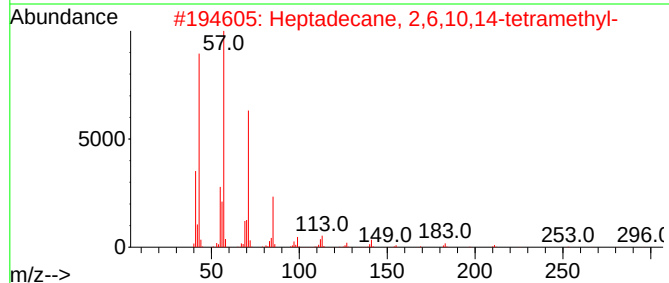
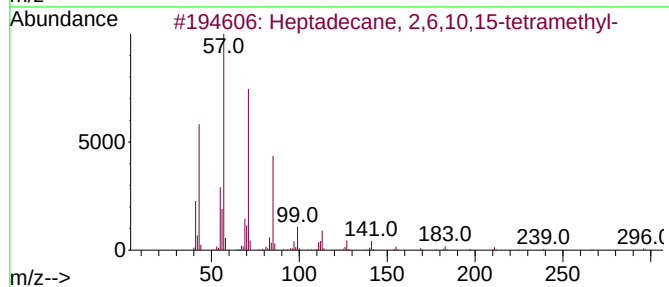
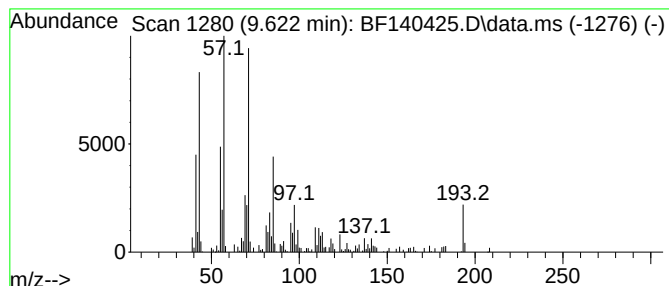
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptadecane, 2,6,10,15-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	2.45 ng	108704	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
2		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	52
3		Tetradecane	198	C14H30	000629-59-4	52
4		Hexadecane	226	C16H34	000544-76-3	50
5		1-Bromodocosane	388	C22H45Br	006938-66-5	46



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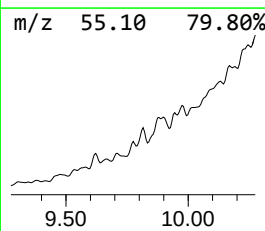
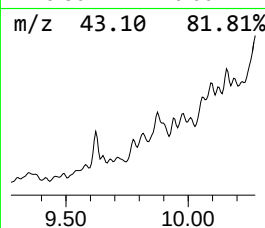
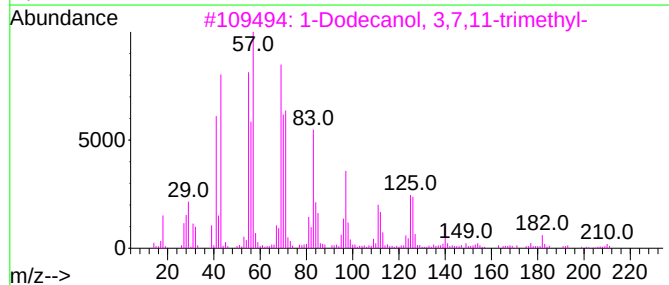
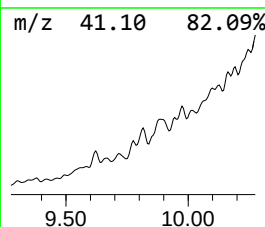
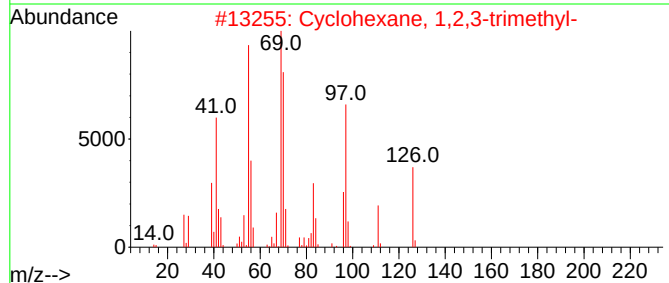
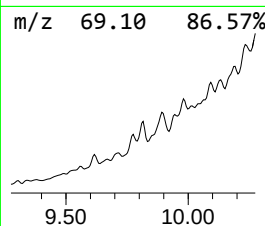
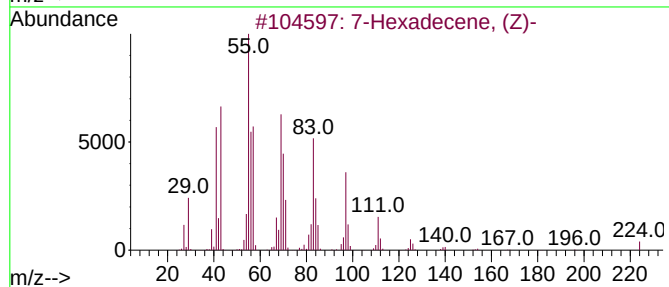
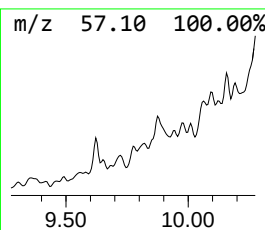
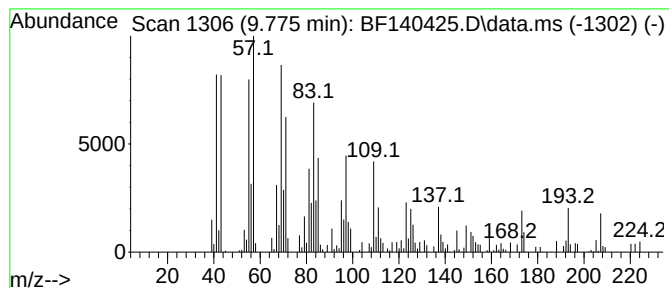
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Peak Number 3 unknown9.775 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.775	2.41 ng	107025	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Hexadecene, (Z)-	224	C16H32	035507-09-6	41
2			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	38
3			1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	38
4			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	007667-55-2	38
5			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	35



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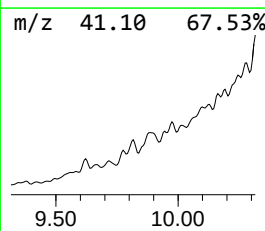
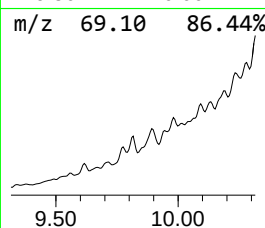
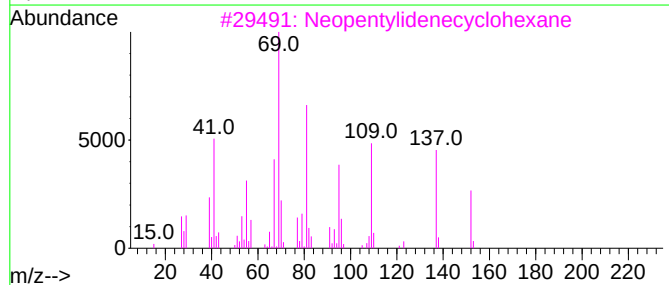
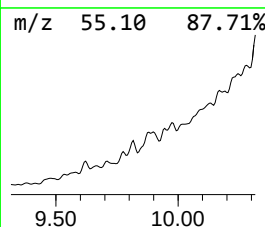
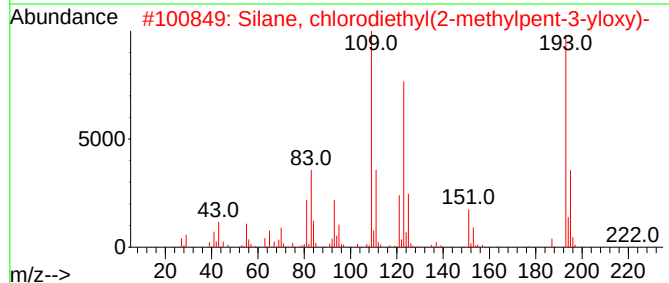
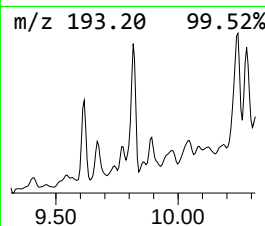
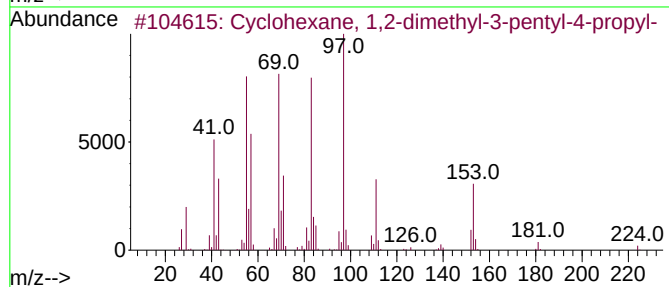
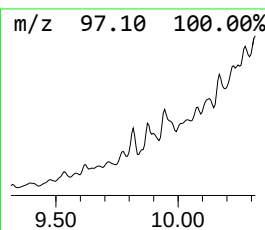
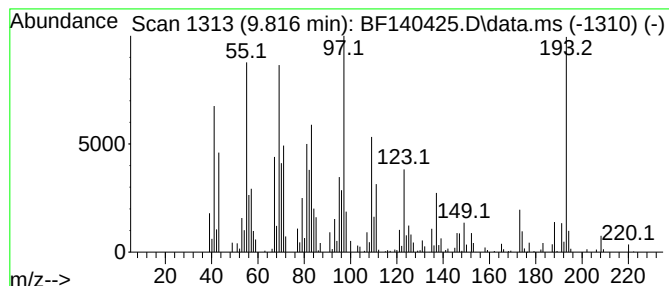
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Peak Number 4 unknown9.816 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.816	2.80 ng	124362	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	35
2			Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	30
3			Neopentylidenecyclohexane	152	C11H20	039546-80-0	30
4			6-Bromo-2,2-dimethylcyclohexanone	204	C8H13BrO	021690-26-6	27
5			1-Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	25



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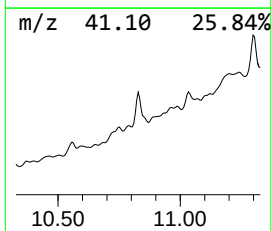
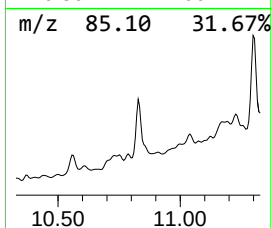
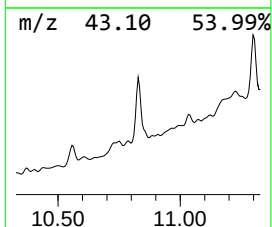
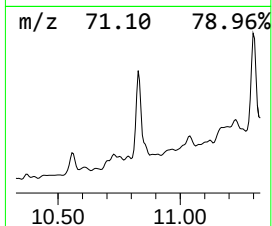
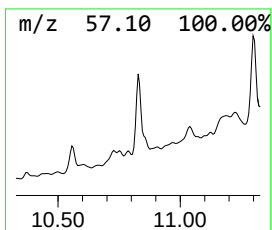
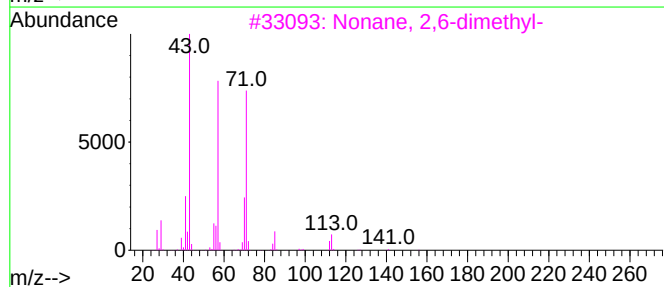
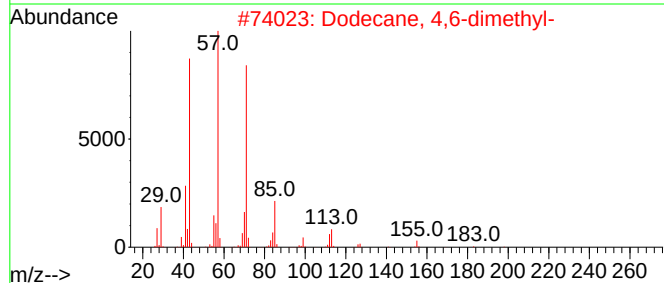
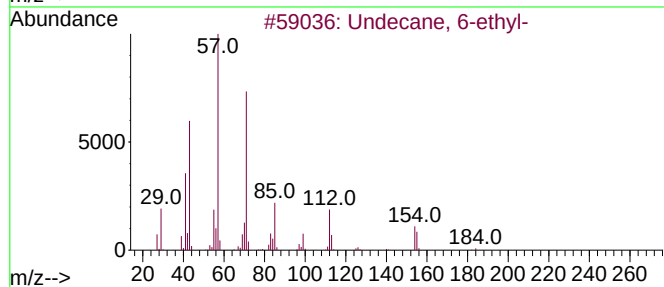
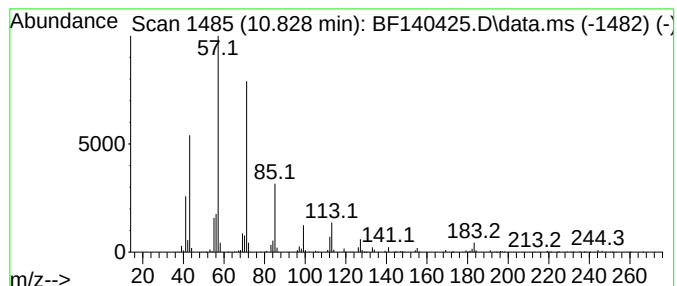
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Undecane, 6-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.828	20.00 ng	1016960	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 6-ethyl-	184	C13H28	017312-60-6	87
2			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80
3			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.116	25.6	ng	840484	1	6.875	656325	20.0
Heptadecane, 2,...	9.622	2.5	ng	108704	3	9.910	887379	20.0
unknown9.775	9.775	2.4	ng	107025	3	9.910	887379	20.0
unknown9.816	9.816	2.8	ng	124362	3	9.910	887379	20.0
Undecane, 6-ethyl-	10.828	20.0	ng	1016960	4	11.404	1016960	20.0