

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080625\
 Data File : BF143330.D
 Acq On : 06 Aug 2025 15:16
 Operator : RC/JU
 Sample : Q2772-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 500-3B-SOIL

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-BF071725.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143330.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.293	10	17	26	rBV	552120	869050	47.75%	6.306%
2	5.192	503	510	522	rBV	147913	220636	12.12%	1.601%
3	5.598	573	579	595	rBV	1390598	1820157	100.00%	13.207%
4	6.592	742	748	767	rVB	1288641	1761235	96.76%	12.779%
5	6.963	806	811	816	rBV	426768	522131	28.69%	3.789%
6	7.516	899	905	910	rBV	890039	1142089	62.75%	8.287%
7	8.239	1023	1028	1036	rBV	474909	608409	33.43%	4.415%
8	9.316	1205	1211	1216	rBV	1392893	1760169	96.70%	12.772%
9	9.398	1221	1225	1229	rBV6	32594	60237	3.31%	0.437%
10	9.716	1275	1279	1282	rBV4	75835	120213	6.60%	0.872%
11	9.916	1310	1313	1316	rBV3	90254	106474	5.85%	0.773%
12	9.998	1323	1327	1331	rBV	553182	691736	38.00%	5.019%
13	10.792	1459	1462	1468	rBV	476622	814891	44.77%	5.913%
14	13.080	1847	1851	1859	rVB	1189627	1808515	99.36%	13.122%
15	14.133	2026	2030	2049	rVB	470300	909383	49.96%	6.598%
16	15.639	2281	2286	2308	rVB	292937	566524	31.13%	4.111%

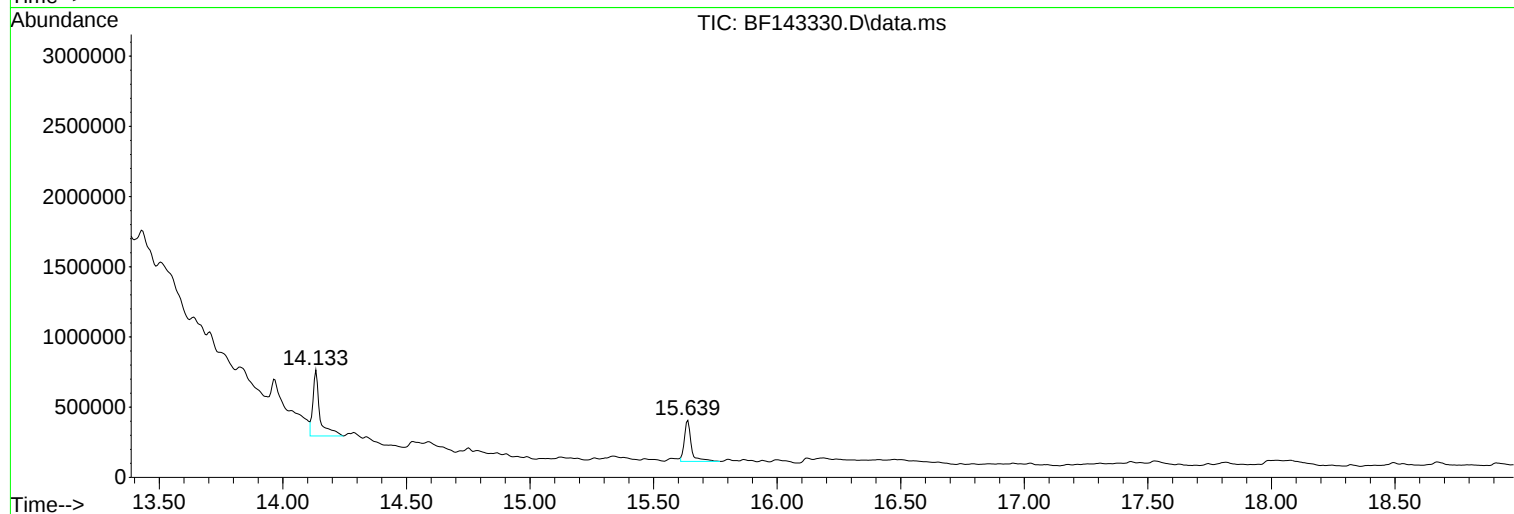
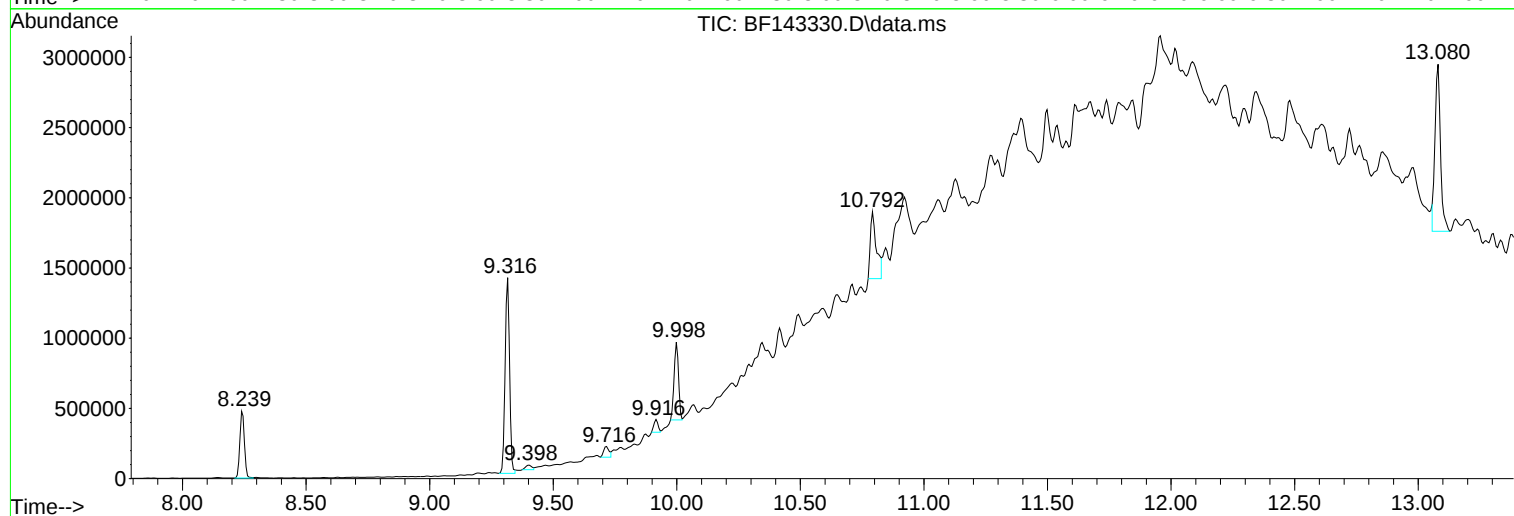
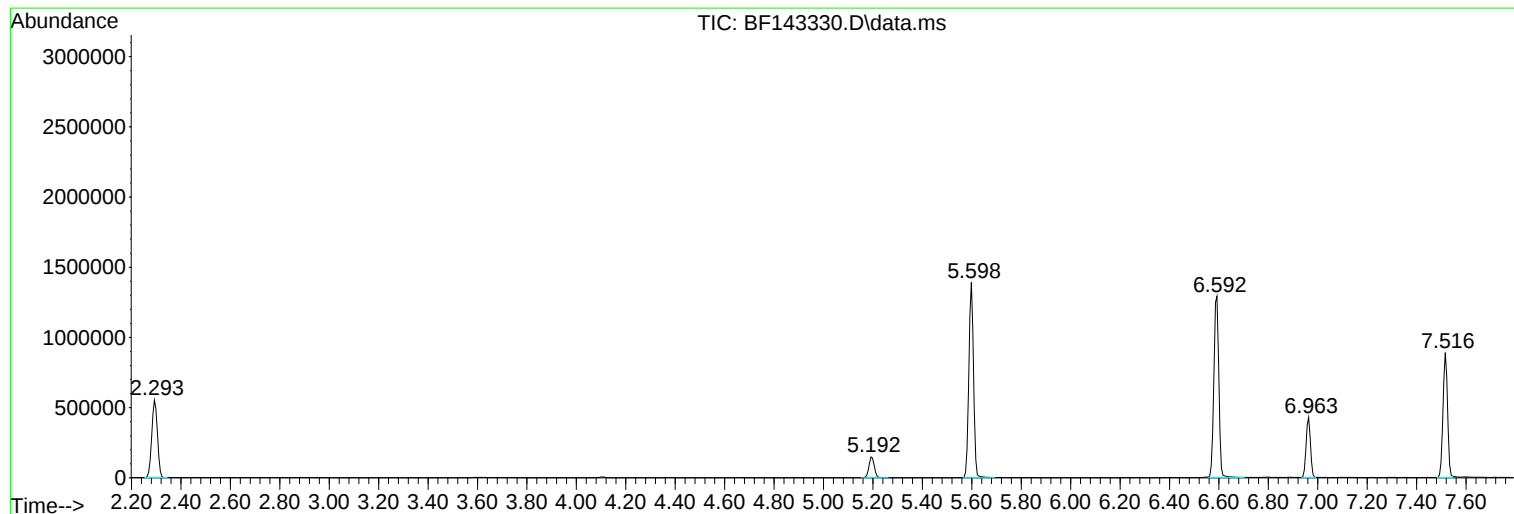
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ClientSampleId :
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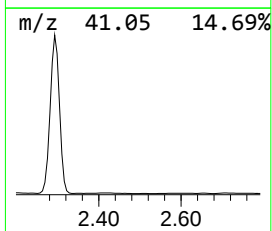
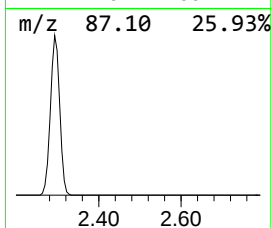
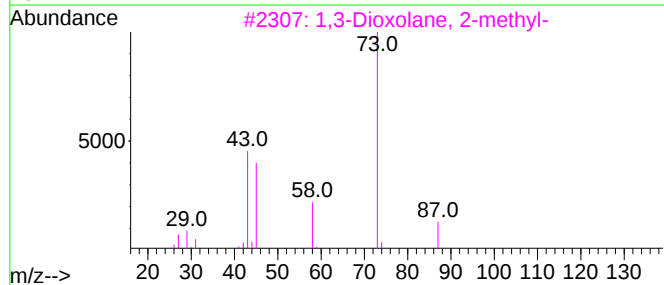
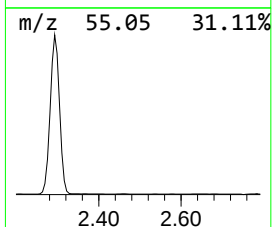
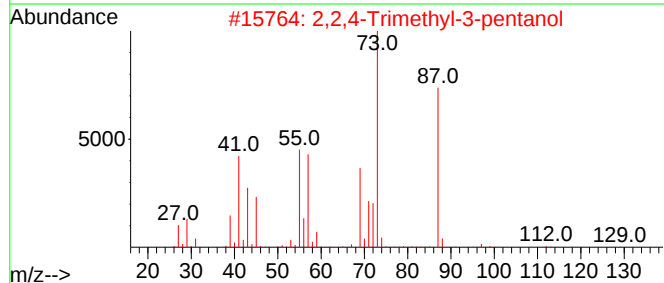
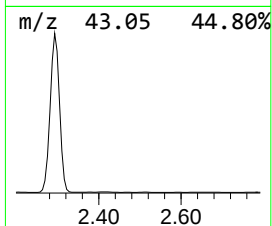
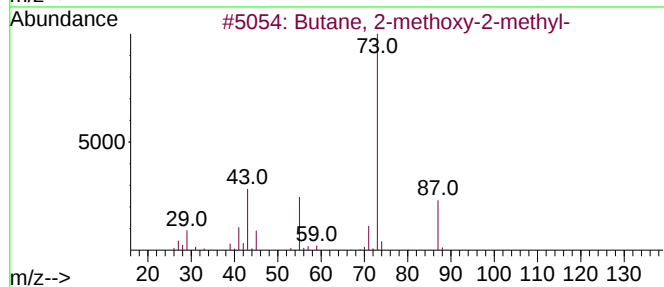
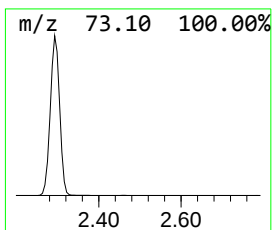
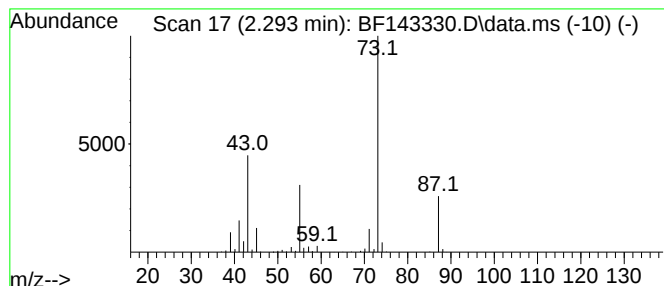
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.293	33.29 ng	869050	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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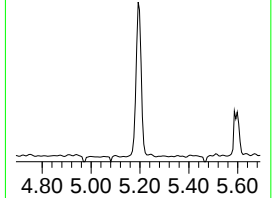
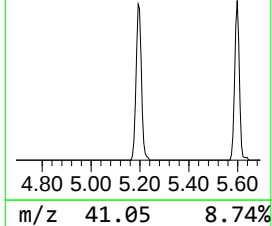
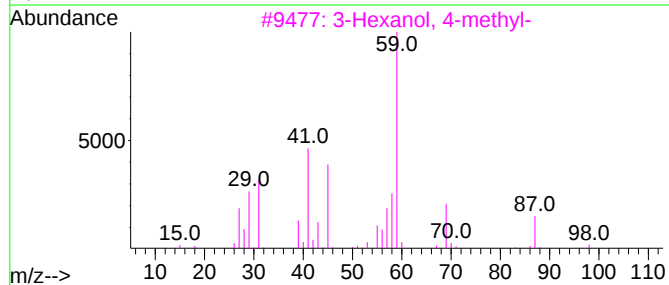
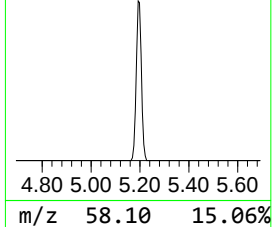
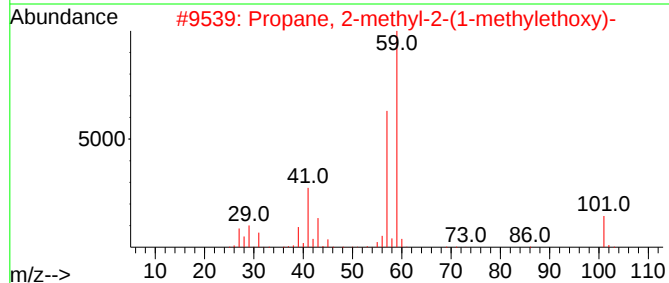
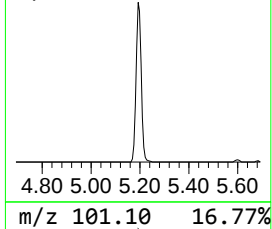
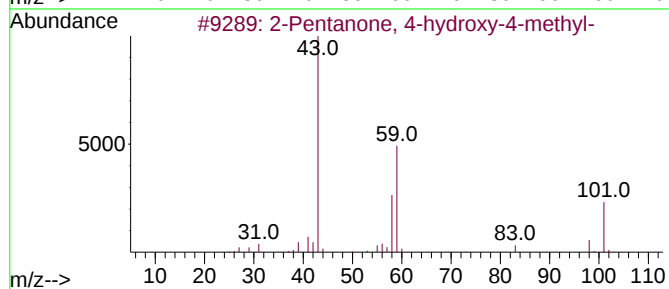
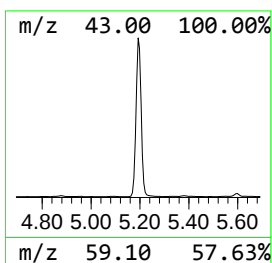
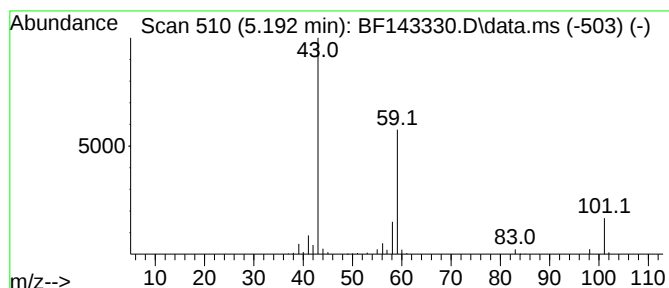
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.192	8.45 ng	220636	1,4-Dichlorobenzene-d4			6.963
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...		116	C7H16O	017348-59-3	42
3	3-Hexanol, 4-methyl-		116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-		116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	25



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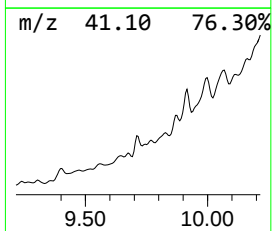
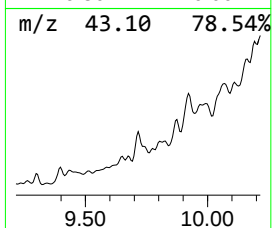
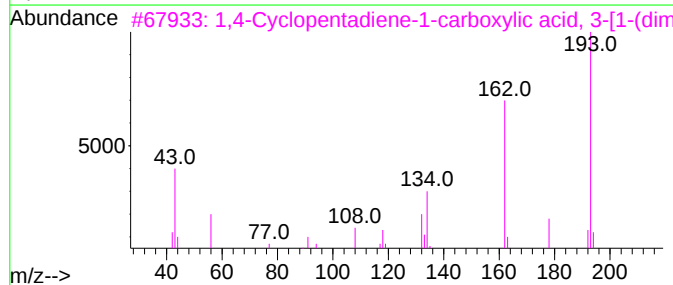
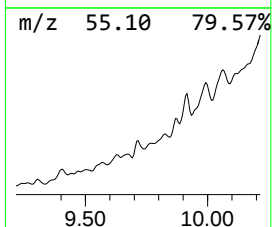
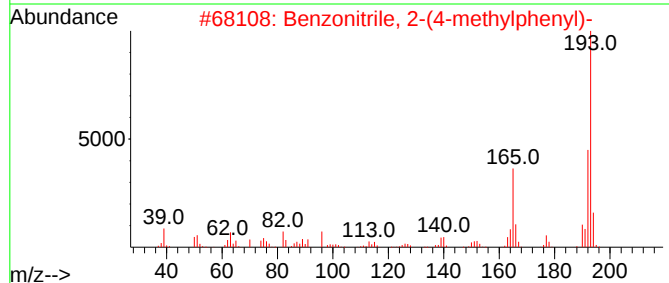
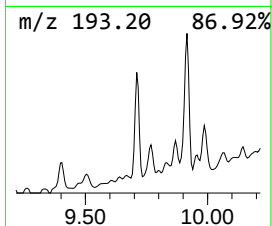
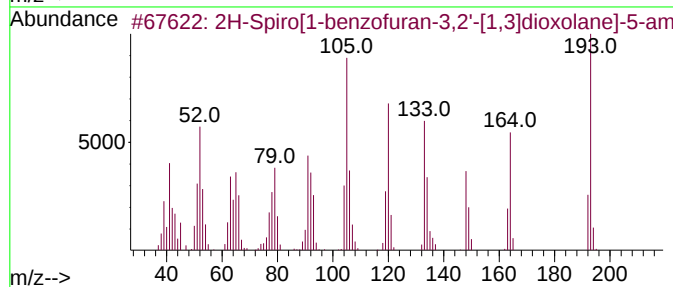
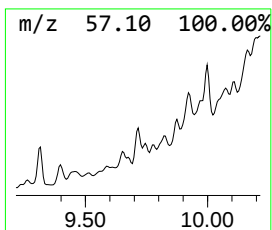
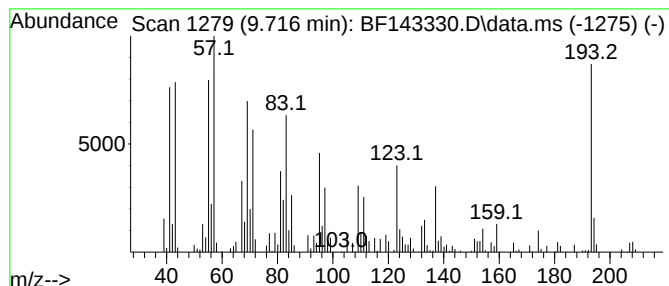
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Peak Number 3 unknown9.716 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.716	3.48 ng	120213	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Spiro[1-benzofuran-3,2'-[1,3]...	193	C10H11NO3	1000387-33-4	18
2			Benzonitrile, 2-(4-methylphenyl)-	193	C14H11N	114772-53-1	18
3			1,4-Cyclopentadiene-1-carboxylic...	193	C11H15NO2	014485-75-7	18
4			N-(1-Cyano-3-methyl-but-2-enyl)-...	152	C8H12N2O	1000192-62-7	15
5			Octacosyl propyl ether	452	C31H64O	1000406-28-5	11



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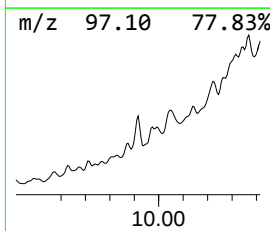
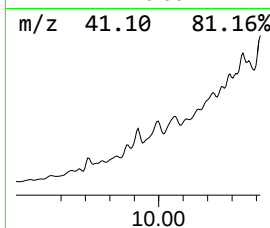
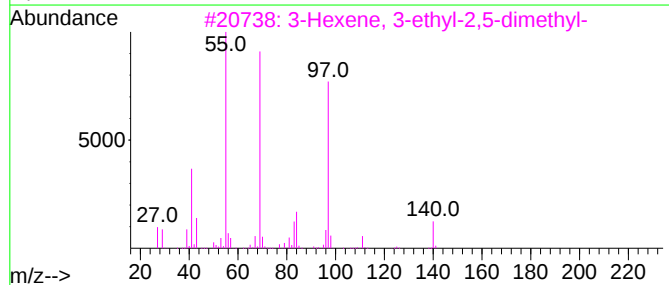
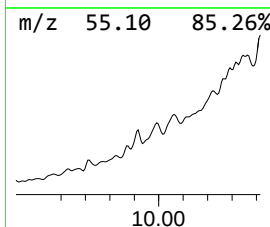
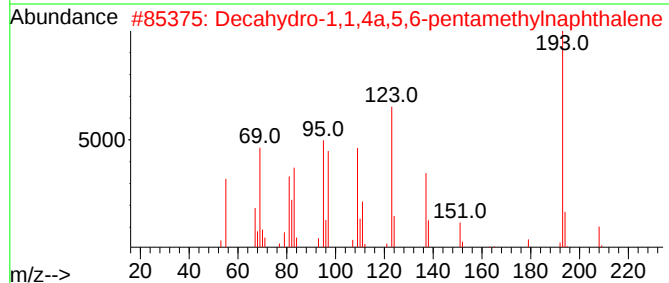
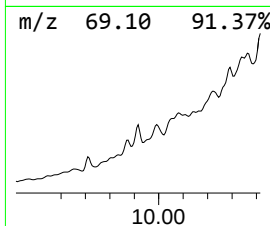
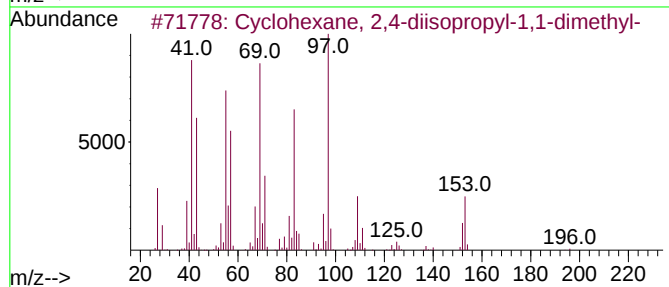
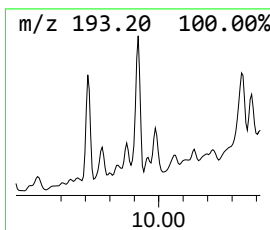
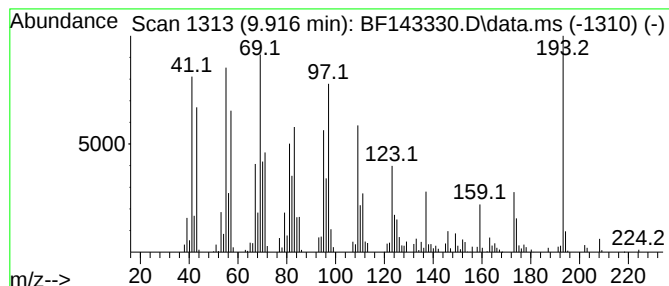
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Peak Number 4 unknown9.916 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.916	3.08 ng	106474	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	27
2			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	27
3			3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	22
4			2,4-Dimethyl-1,5-diazabicyclo[3...	112	C6H12N2	100463-01-2	22
5			Cyclopentanecarboxylic acid, 4-t...	296	C19H36O2	1000280-58-6	22



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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
Butane, 2-metho...	2.293	33.3	ng	869050	1	6.963	522131	20.0
2-Pentanone, 4-...	5.192	8.4	ng	220636	1	6.963	522131	20.0
unknown9.716	9.716	3.5	ng	120213	3	9.998	691736	20.0
unknown9.916	9.916	3.1	ng	106474	3	9.998	691736	20.0