

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
 Data File : BM018348.D
 Acq On : 21 Dec 2018 02:01
 Operator : JU/SJ
 Sample : J6482-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 R20-OS

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_M\METHODS\8270-BM121518.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.134	375	382	391	rBV	1919901	2774714	10.47%	4.214%
2	6.704	642	649	662	rVB	1842116	2836956	10.70%	4.308%
3	7.034	698	705	713	rBV	2009917	3040615	11.47%	4.617%
4	7.487	776	782	790	rBV	503687	794256	3.00%	1.206%
5	7.798	828	835	844	rBV	1539845	2388329	9.01%	3.627%
6	8.645	972	979	989	rBV	1047326	1744318	6.58%	2.649%
7	10.251	1246	1252	1259	rVB	548508	911169	3.44%	1.384%
8	11.981	1540	1546	1552	rBV	154816	335773	1.27%	0.510%
9	12.657	1657	1661	1665	rBV2	229751	357436	1.35%	0.543%
10	12.757	1672	1678	1684	rBV	2151862	3385741	12.77%	5.141%
11	13.627	1823	1826	1839	rVB4	854317	1865861	7.04%	2.833%
12	15.933	2214	2218	2230	rVB	9026034	18908270	71.33%	28.713%
13	16.763	2354	2359	2366	rVB	14073664	26508321	100.00%	40.255%

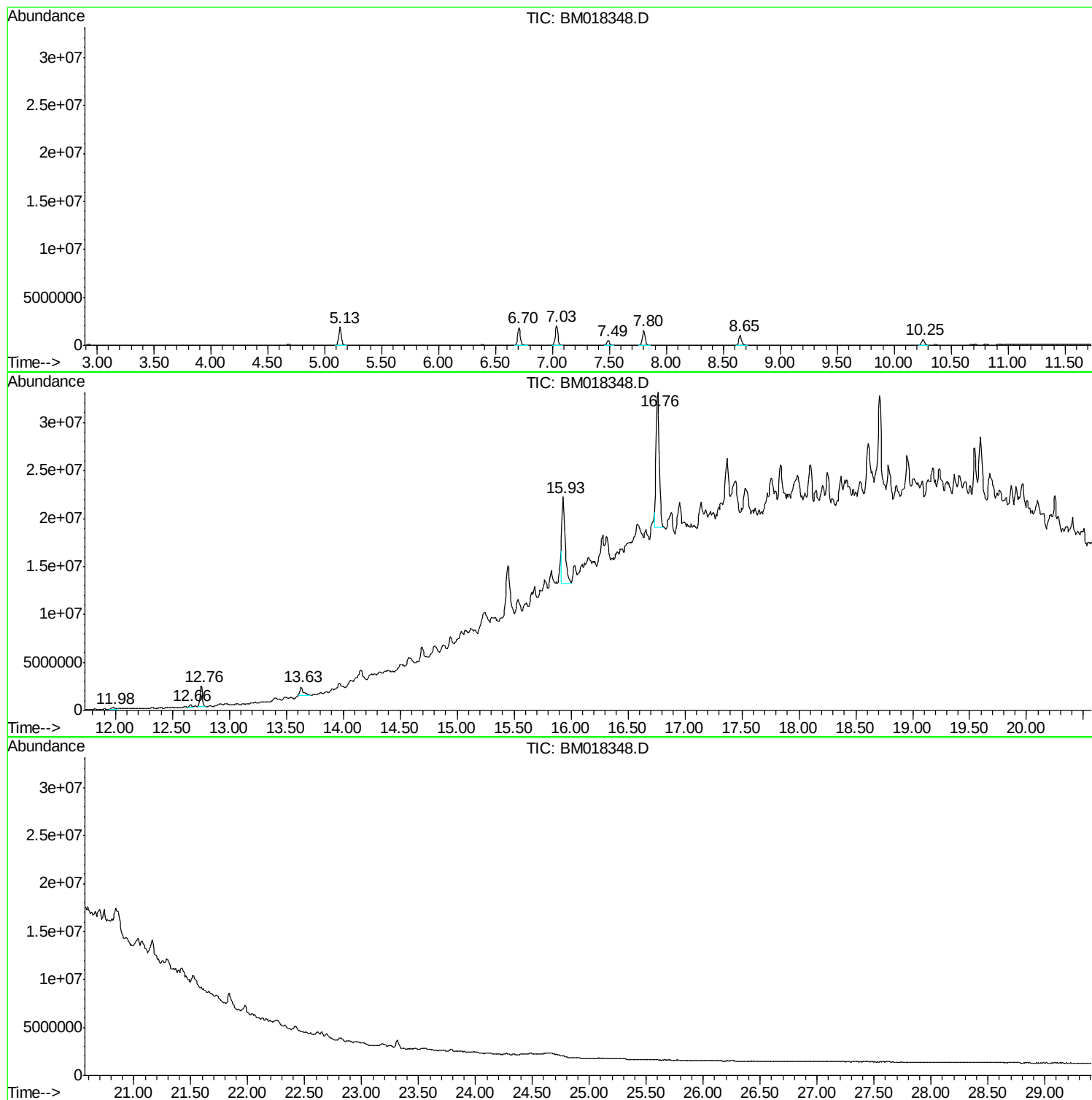
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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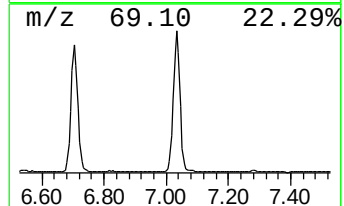
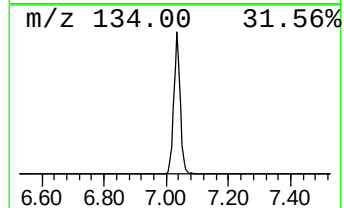
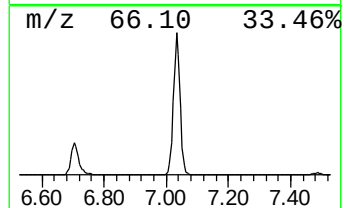
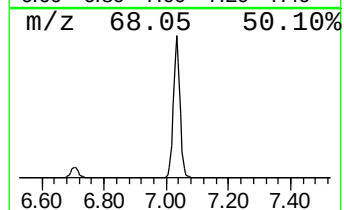
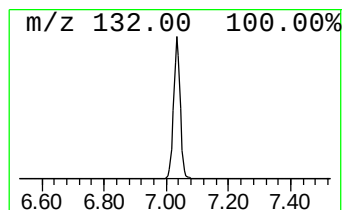
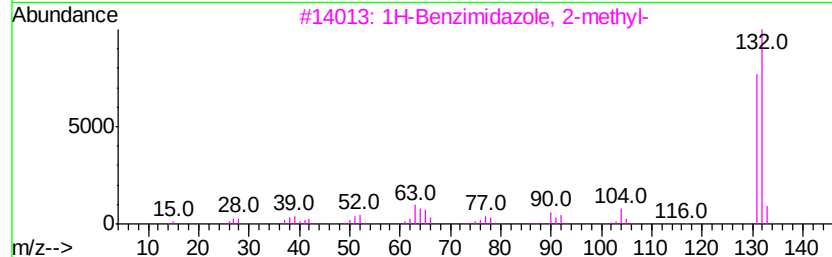
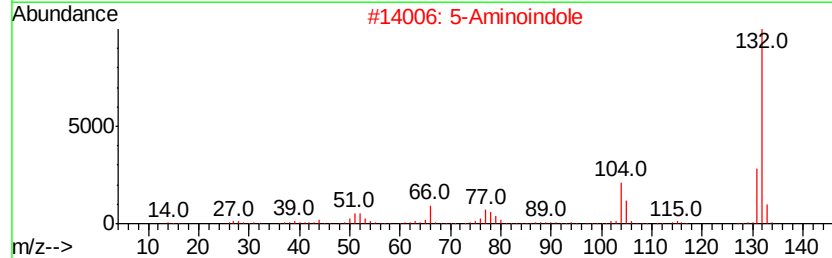
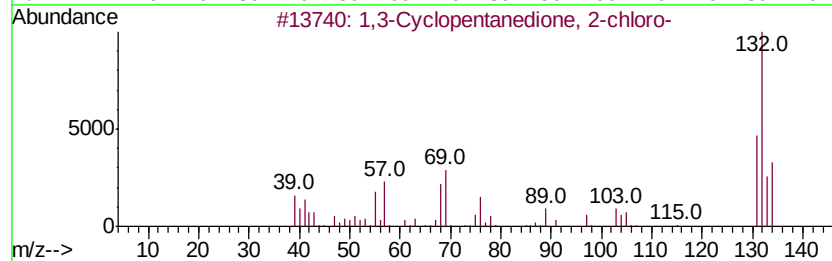
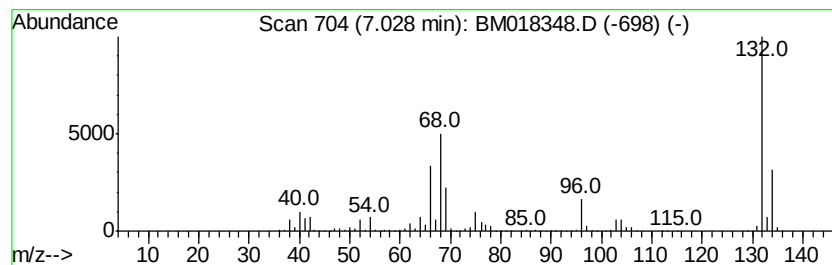
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 unknown7.03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	76.57 ng	3040620	1,4-Dichlorobenzene-d4	7.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
2			5-Aminoindole	132	C8H8N2	005192-03-0	22
3			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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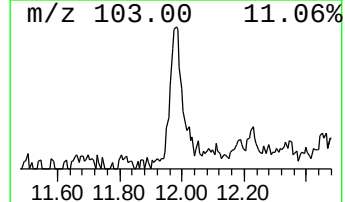
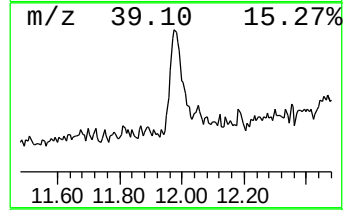
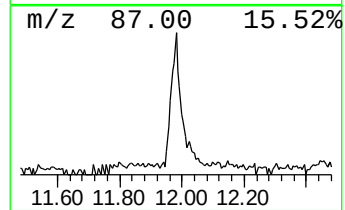
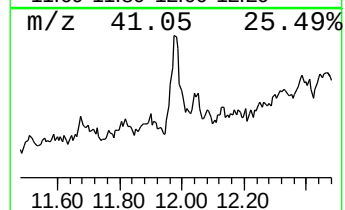
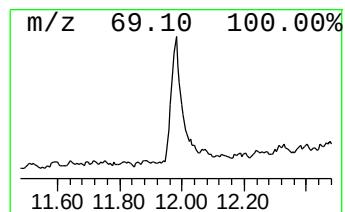
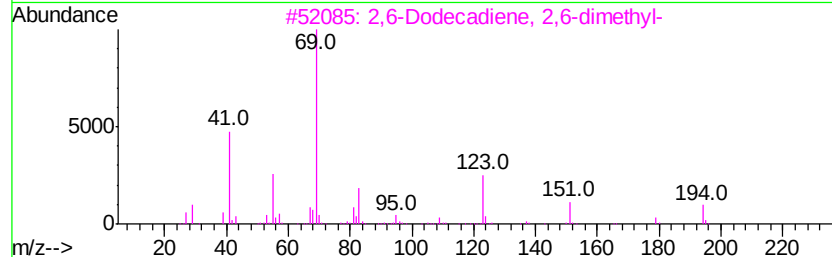
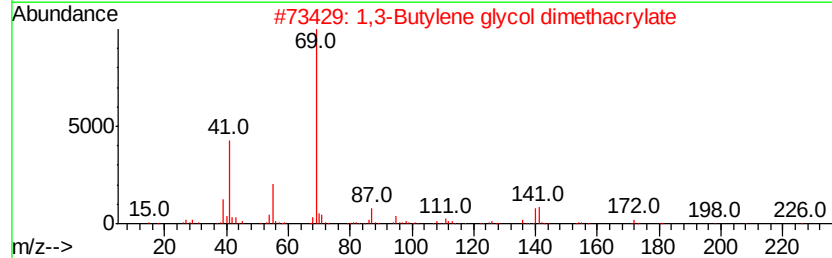
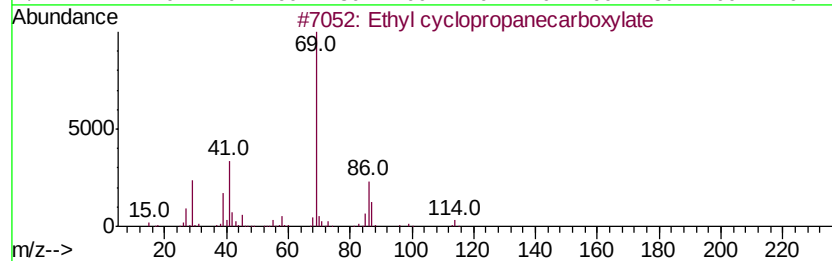
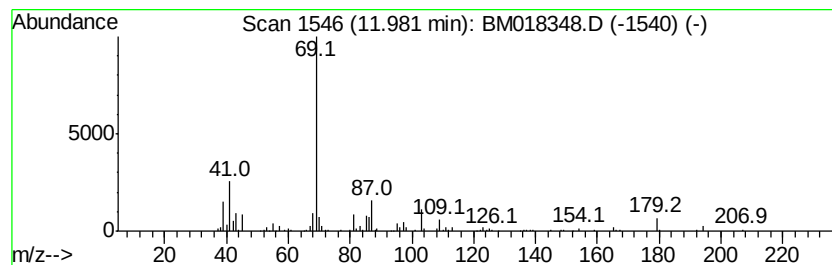
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Peak Number 3 Ethyl cyclopropanecarboxylate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.98	7.37 ng	335773	Napthalene-d8	10.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	53
2	1,3-Butylene glycol dimethacrylate	226	C12H18O4	001189-08-8	42
3	2,6-Dodecadiene, 2,6-dimethyl-	194	C14H26	1000164-67-6	42
4	2-Propenoic acid, 2-methyl-, 2-p...	126	C7H10O2	000096-05-9	40
5	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	38



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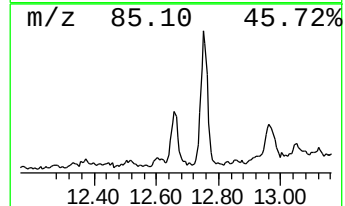
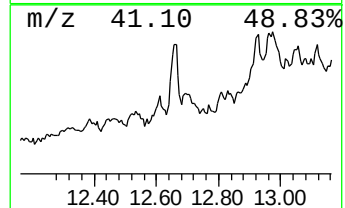
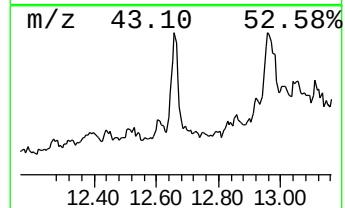
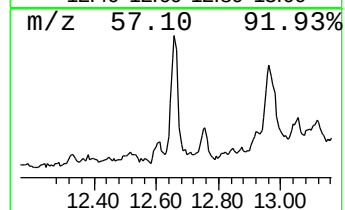
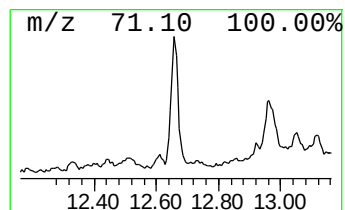
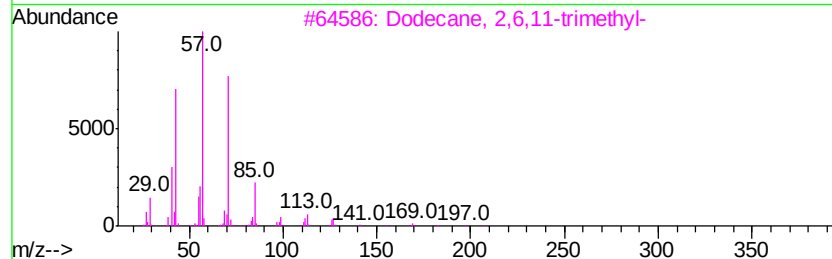
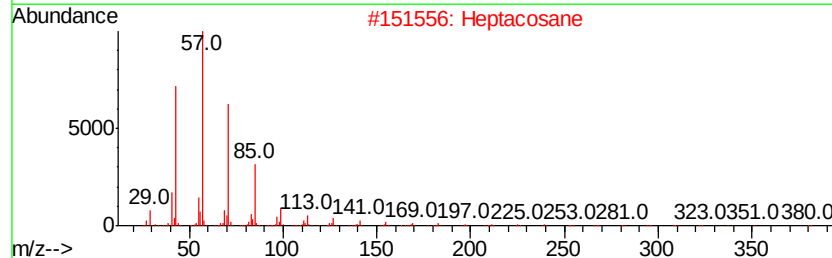
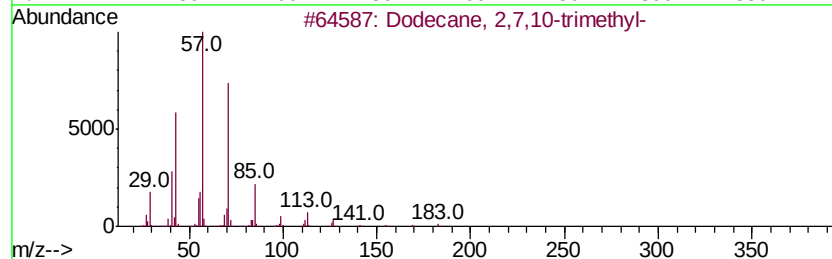
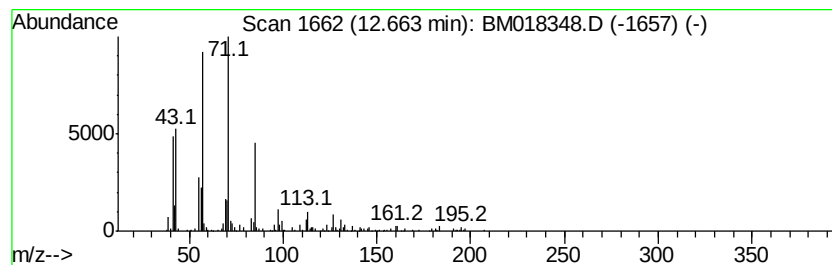
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Peak Number 4 Dodecane, 2,7,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.66	3.83 ng	357436	Acenaphthene-d10		14.16
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
2	Heptacosane	380	C27H56	000593-49-7	72
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4	Decane, 5-propyl-	184	C13H28	017312-62-8	64
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59



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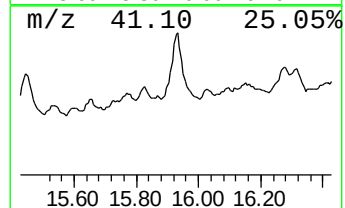
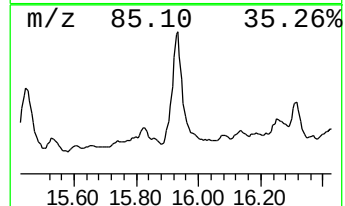
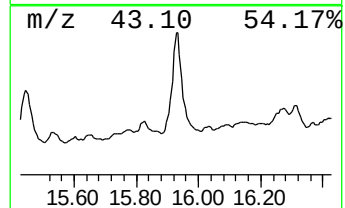
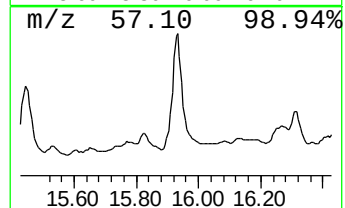
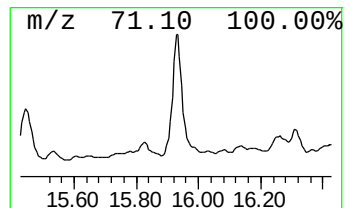
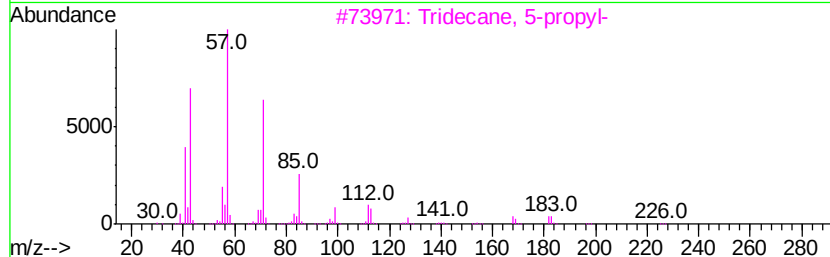
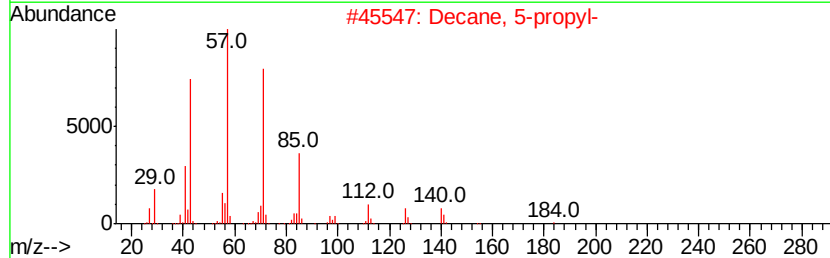
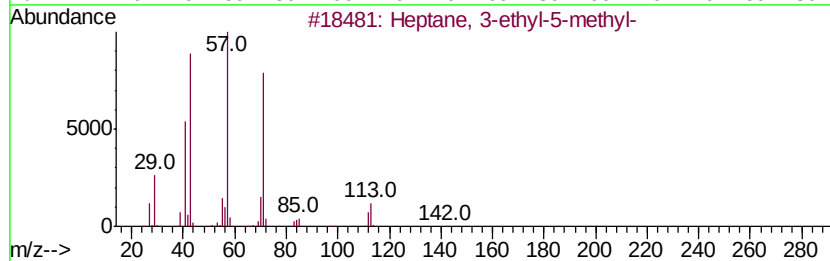
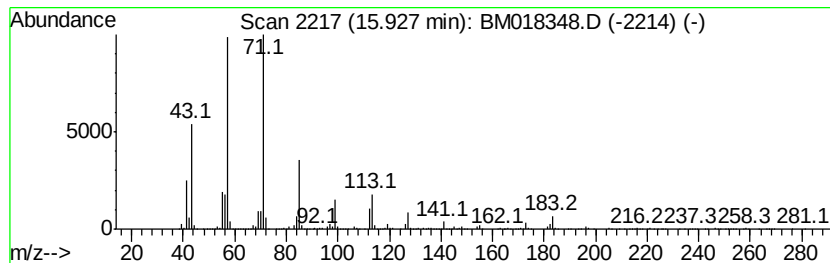
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Peak Number 5 Heptane, 3-ethyl-5-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	14.27 ng	18908300	Phenanthrene-d10	16.94
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptane, 3-ethyl-5-methyl-	142 C10H22	052896-90-9	76
2	Decane, 5-propyl-	184 C13H28	017312-62-8	72
3	Tridecane, 5-propyl-	226 C16H34	055045-11-9	68
4	Hexadecane, 2,6,10,14-tetramethyl-	282 C20H42	000638-36-8	52
5	Nonane, 2,6-dimethyl-	156 C11H24	017302-28-2	52



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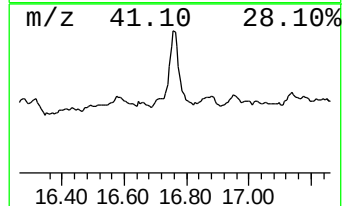
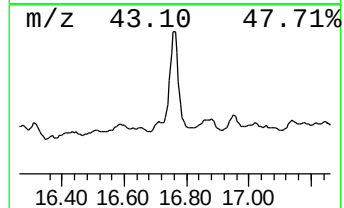
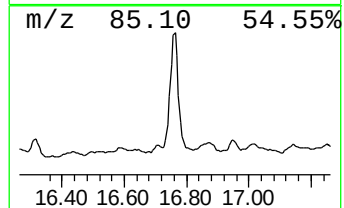
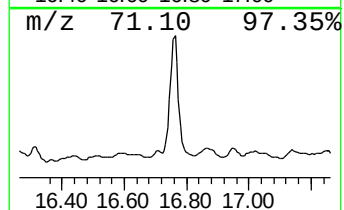
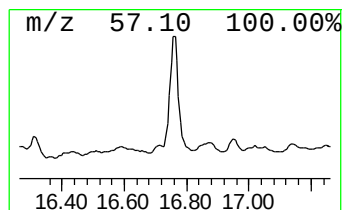
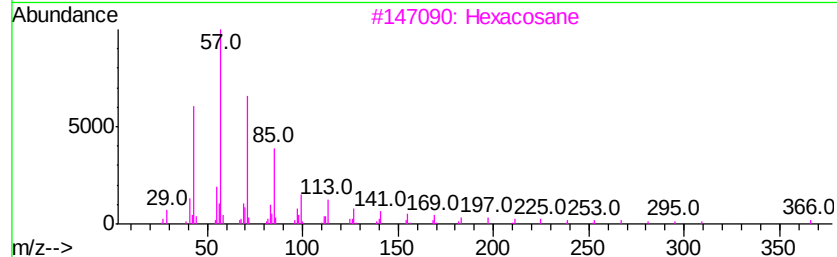
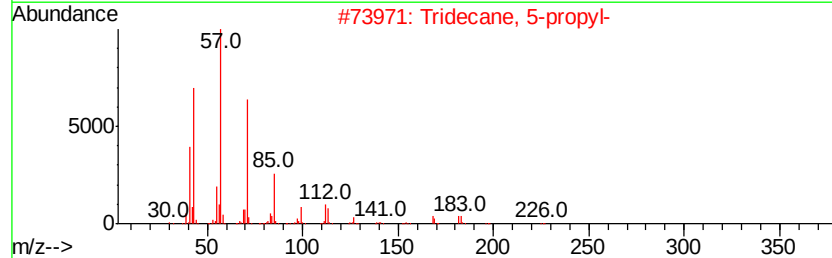
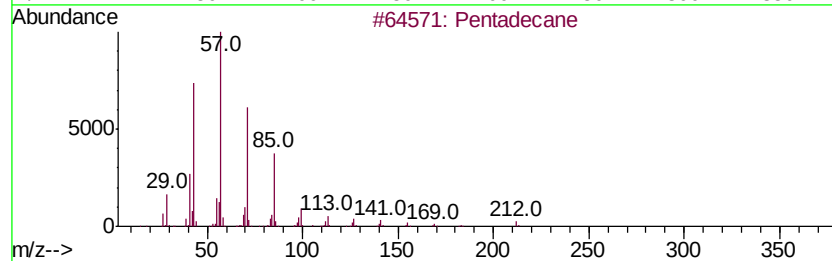
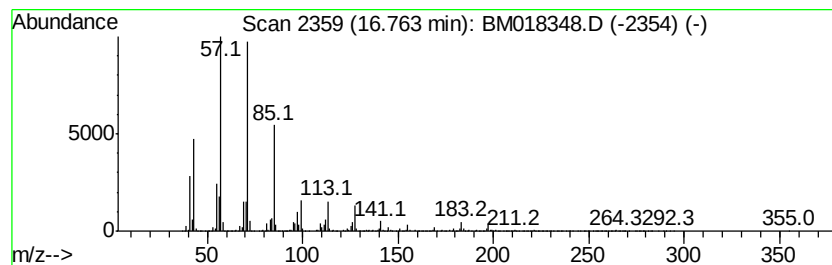
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Peak Number 6 Pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	20.00 ng	26508300	Phenanthrene-d10	16.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	90
2	Tridecane, 5-propyl-		226	C16H34	055045-11-9	90
3	Hexacosane		366	C26H54	000630-01-3	90
4	Dodecane, 2-methyl-8-propyl-		226	C16H34	055045-07-3	87
5	Pentadecane, 4-methyl-		226	C16H34	002801-87-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.03	7.03	76.6	ng	3040620	1	7.49	794256	20.0
Ethyl cyclopropan...	11.98	7.4	ng	335773	2	10.25	911169	20.0
Dodecane, 2,7,10-...	12.66	3.8	ng	357436	3	14.16	1865860	20.0
Heptane, 3-ethyl-...	15.93	14.3	ng	18908300	4	16.94	26508300	20.0
Pentadecane	16.76	20.0	ng	26508300	4	16.94	26508300	20.0