

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061318\
 Data File : BF106419.D
 Acq On : 14 Jun 2018 4:23
 Operator : JU/SJ
 Sample : J3446-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-2

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-BF061118.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	5.201	483	487	496	rVB	243109	287305	9.47%	0.994%
2	5.607	553	556	563	rBV	2624196	2925865	96.43%	10.127%
3	6.607	722	726	735	rVB	2767586	2987400	98.46%	10.340%
4	6.748	746	750	753	rBV	3153225	2793402	92.07%	9.669%
5	6.966	783	787	790	rBV	1072910	847427	27.93%	2.933%
6	7.125	809	814	817	rVB	2442921	2207225	72.75%	7.640%
7	7.531	877	883	886	rBV	1893540	1949243	64.24%	6.747%
8	7.613	890	897	903	rBV	43848	56881	1.87%	0.197%
9	8.248	1001	1005	1008	rBV	1372189	1094044	36.06%	3.787%
10	9.319	1183	1187	1191	rVB	3208957	3034120	100.00%	10.502%
11	9.389	1196	1199	1202	rVB	52268	40934	1.35%	0.142%
12	9.713	1250	1254	1257	rBV	774991	617488	20.35%	2.137%
13	9.919	1285	1289	1293	rVB	113060	88533	2.92%	0.306%
14	10.007	1300	1304	1308	rVB	1415269	1221614	40.26%	4.228%
15	10.395	1367	1370	1372	rBV	39934	35944	1.18%	0.124%
16	10.419	1372	1374	1377	rVB	169930	124786	4.11%	0.432%
17	10.642	1405	1412	1414	rBV	57046	66772	2.20%	0.231%
18	10.801	1434	1439	1442	rBV	2244715	2054402	67.71%	7.111%
19	10.895	1452	1455	1460	rBV	151185	163695	5.40%	0.567%
20	11.342	1528	1531	1534	rBV	81955	63156	2.08%	0.219%
21	11.495	1553	1557	1560	rBV	1379682	1188973	39.19%	4.115%
22	12.713	1761	1764	1767	rBV	45846	39104	1.29%	0.135%
23	12.942	1800	1803	1805	rBV	44623	32550	1.07%	0.113%
24	13.083	1822	1827	1830	rBV	2813089	2626937	86.58%	9.092%
25	13.965	1974	1977	1986	rBV2	78821	93918	3.10%	0.325%
26	14.107	1997	2001	2003	rBV	69310	58223	1.92%	0.202%
27	14.142	2003	2007	2010	rBV	1133400	1002055	33.03%	3.468%
28	14.601	2082	2085	2089	rBV4	34645	42637	1.41%	0.148%
29	15.212	2186	2189	2193	rBV	24813	38860	1.28%	0.135%
30	15.271	2196	2199	2206	rVB3	24478	31587	1.04%	0.109%
31	15.601	2252	2255	2260	rVB	21055	31069	1.02%	0.108%
32	15.671	2262	2267	2276	rVB	737429	933189	30.76%	3.230%
33	16.136	2342	2346	2351	rBV2	29077	46007	1.52%	0.159%
34	18.459	2736	2741	2750	rVB2	22440	65919	2.17%	0.228%

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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-BF061118.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

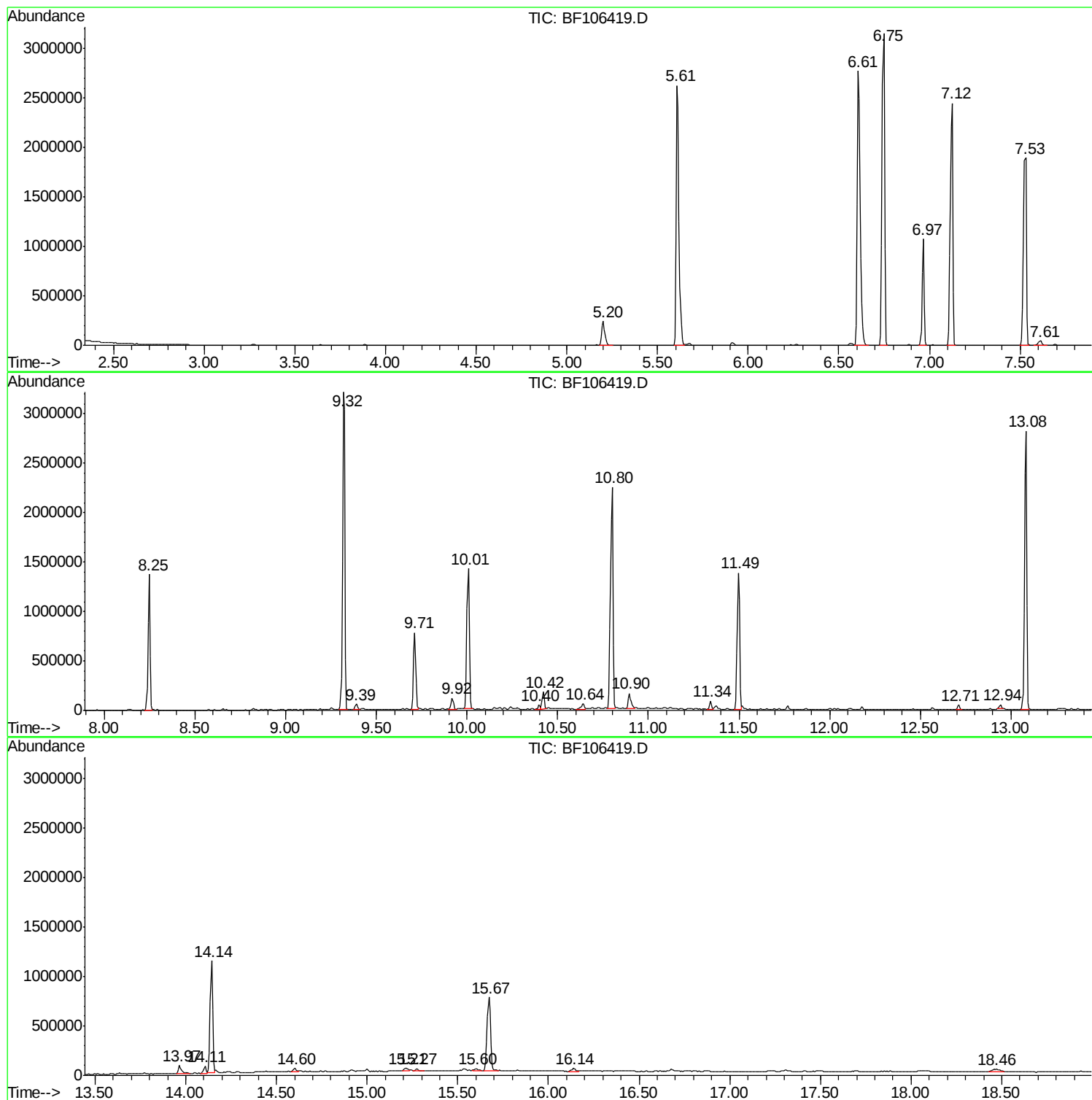
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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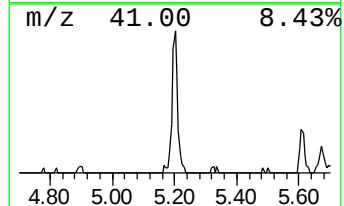
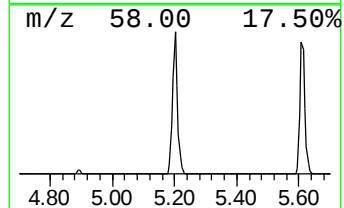
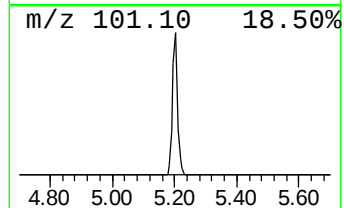
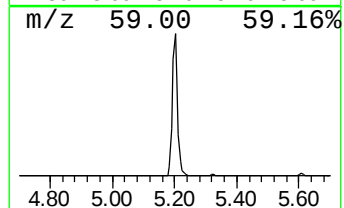
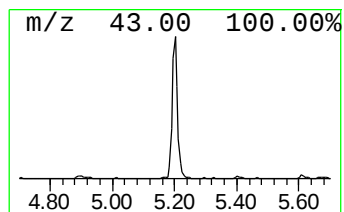
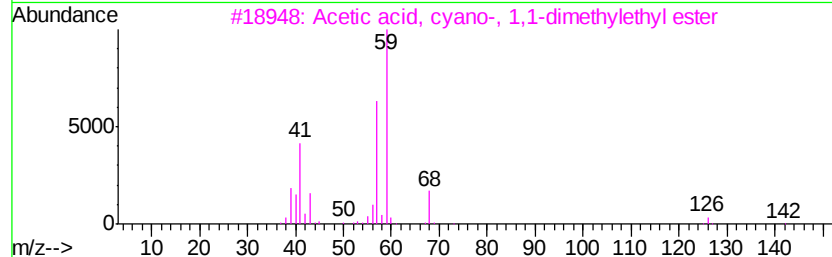
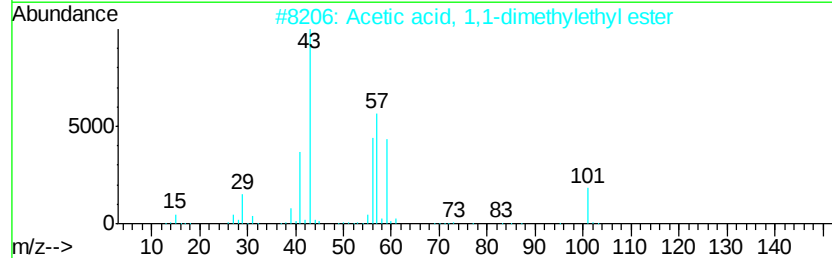
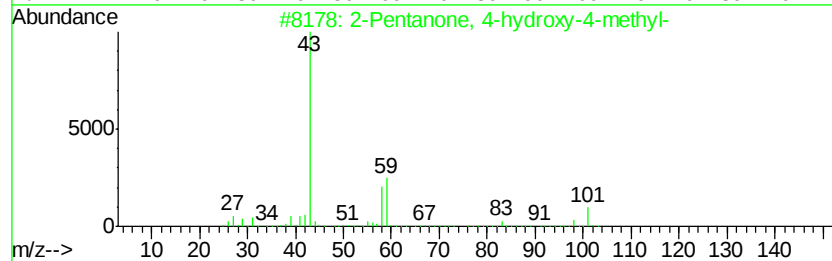
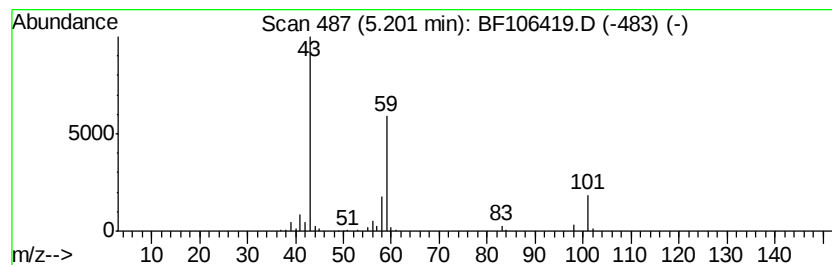
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	6.78 ng	287305	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
4			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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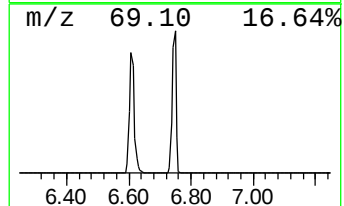
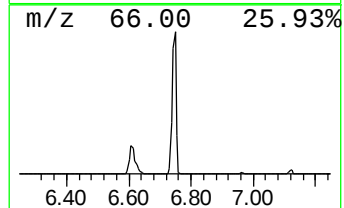
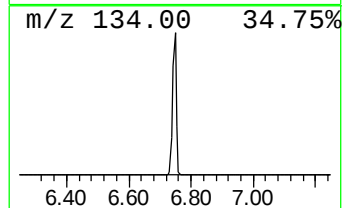
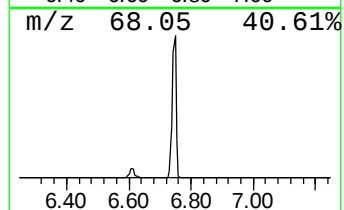
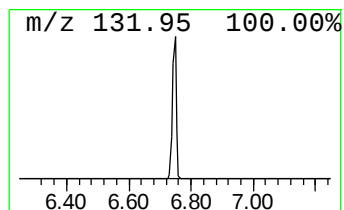
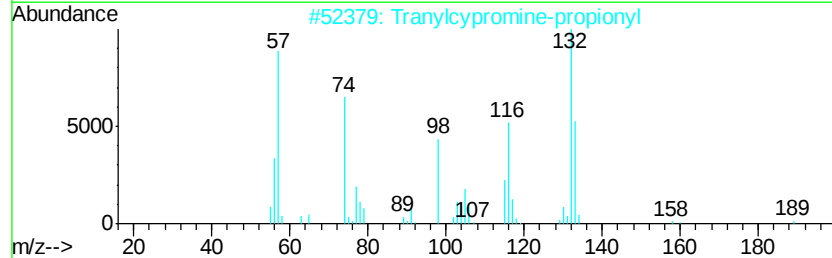
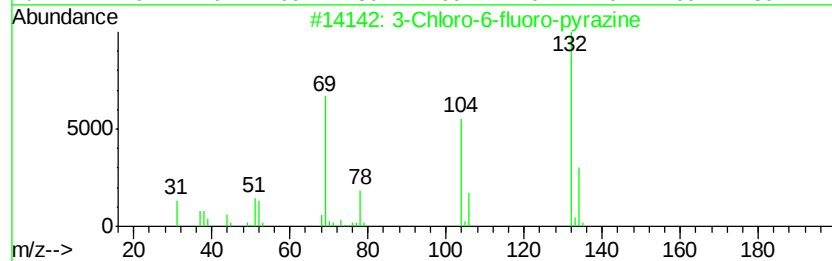
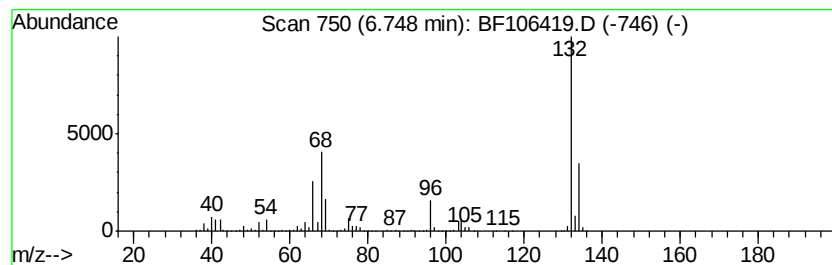
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	65.93 ng	2793400	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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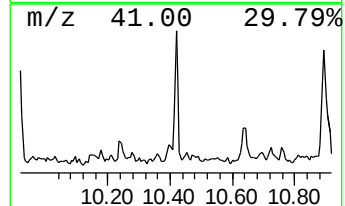
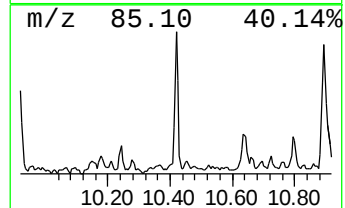
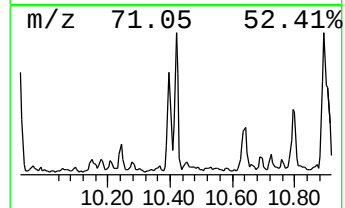
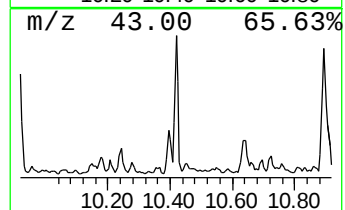
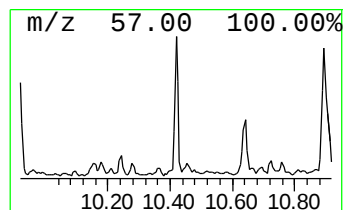
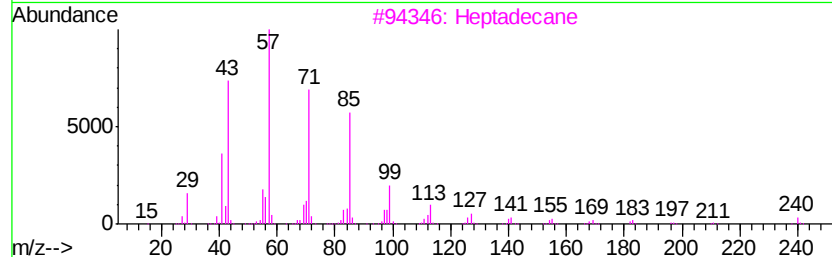
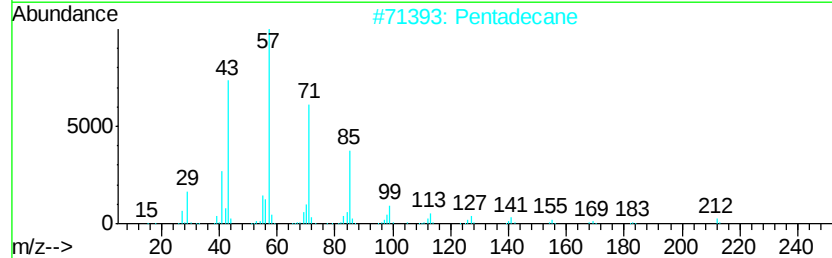
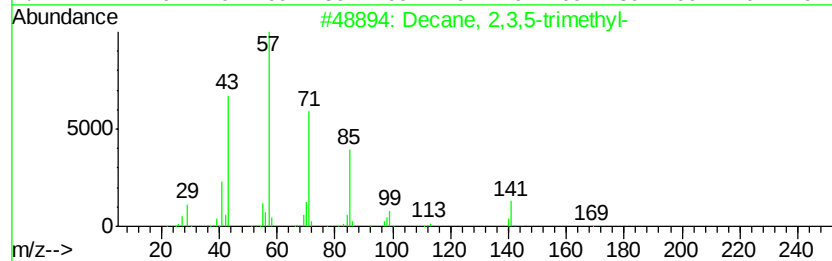
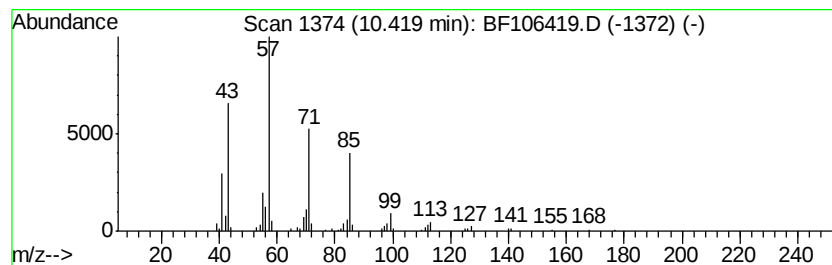
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Decane, 2,3,5-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.42	2.04 ng	124786	Acenaphthene-d10		10.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2			Pentadecane	212	C15H32	000629-62-9	83
3			Heptadecane	240	C17H36	000629-78-7	83
4			Tetradecane	198	C14H30	000629-59-4	80
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	80



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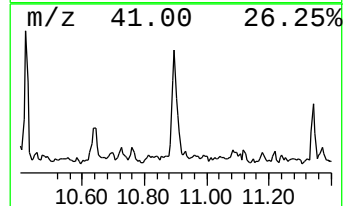
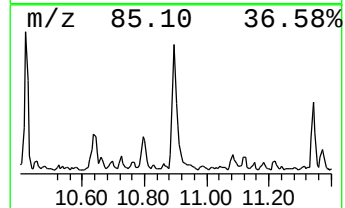
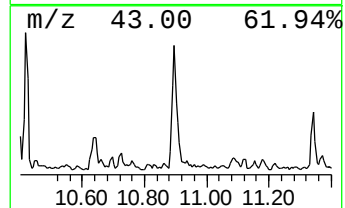
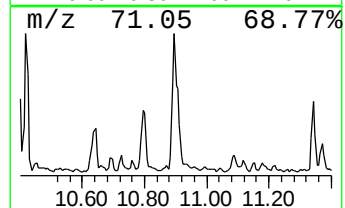
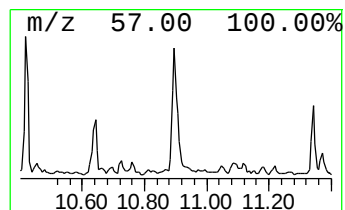
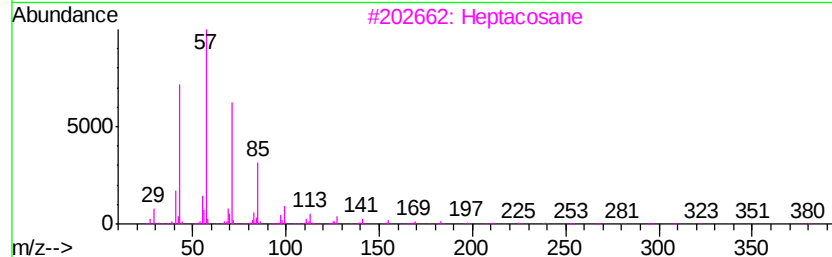
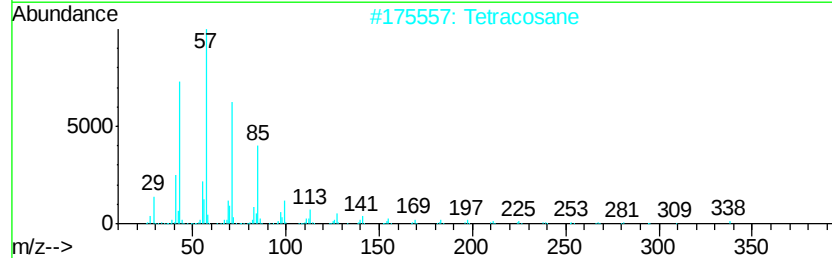
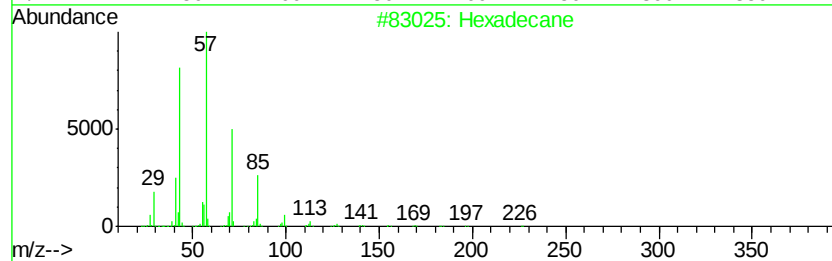
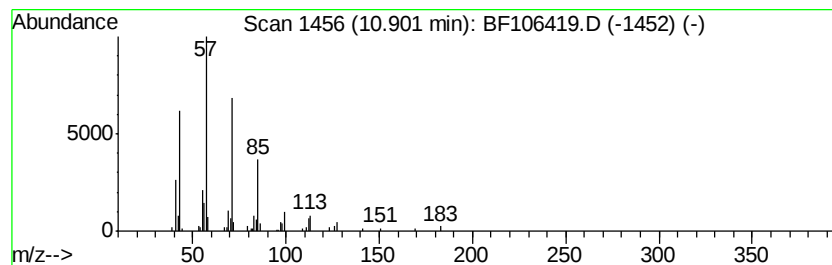
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 5 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	2.75 ng	163695	Phenanthrene-d10	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Tetracosane		338	C24H50	000646-31-1	90
3	Heptacosane		380	C27H56	000593-49-7	90
4	Heptadecane		240	C17H36	000629-78-7	90
5	Undecane, 2,10-dimethyl-		184	C13H28	017301-27-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	6.8	ng	287305	1	6.97	847427	20.0
unknown6.75	6.75	65.9	ng	2793400	1	6.97	847427	20.0
Decane, 2,3,5-tri...	10.42	2.0	ng	124786	3	10.01	1221610	20.0
Hexadecane	10.90	2.8	ng	163695	4	11.49	1188970	20.0