

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091118\
 Data File : BF108938.D
 Acq On : 11 Sep 2018 16:34
 Operator : JU/SJ
 Sample : PB112758BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB112758BL

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-BF090518.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	4.943	438	443	453	rVB	96722	137048	3.30%	0.411%
2	5.354	508	513	516	rBV	3535183	3382172	81.34%	10.152%
3	6.372	681	686	689	rBV	3541745	3500906	84.20%	10.508%
4	6.507	704	709	712	rBV	3924616	3527947	84.85%	10.589%
5	6.737	744	748	751	rBV	1238871	970638	23.34%	2.913%
6	6.895	771	775	778	rBV	3312364	2804400	67.44%	8.418%
7	7.295	838	843	846	rBV	2426362	2298626	55.28%	6.900%
8	8.019	961	966	969	rBV	1398658	1231714	29.62%	3.697%
9	9.095	1144	1149	1152	rBV	4766800	4158088	100.00%	12.481%
10	9.766	1259	1263	1273	rBV2	1673470	1401085	33.70%	4.205%
11	10.548	1392	1396	1408	rBV	2218260	2148880	51.68%	6.450%
12	11.242	1510	1514	1518	rBV	1658455	1373351	33.03%	4.122%
13	12.830	1779	1784	1787	rBV	3495833	3533540	84.98%	10.606%
14	13.871	1956	1961	1964	rBV	1027326	983212	23.65%	2.951%
15	14.654	2091	2094	2099	rBV	52309	52205	1.26%	0.157%
16	14.977	2145	2149	2152	rBV	89639	98015	2.36%	0.294%
17	15.277	2195	2200	2205	rBV	913364	1059268	25.47%	3.179%
18	15.330	2205	2209	2215	rVB	125649	163795	3.94%	0.492%
19	15.742	2273	2279	2284	rBV	117817	182732	4.39%	0.548%
20	16.212	2354	2359	2365	rBV	89127	150703	3.62%	0.452%
21	16.765	2447	2453	2460	rVB3	46502	91142	2.19%	0.274%
22	17.412	2558	2563	2572	rVB4	28587	66311	1.59%	0.199%

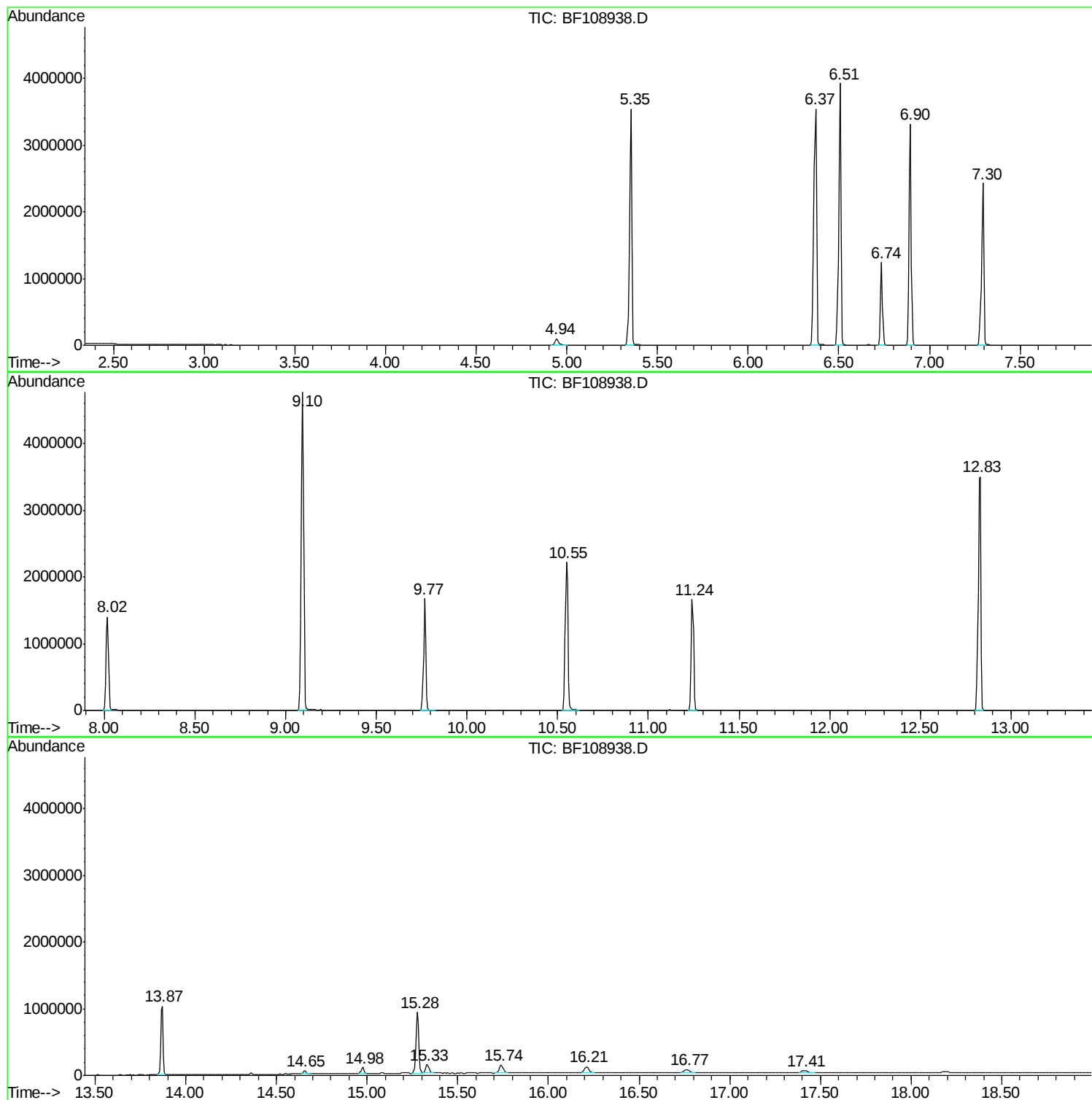
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : PB112758BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampled :
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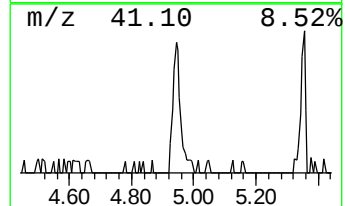
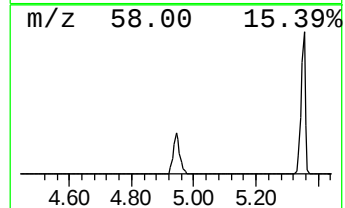
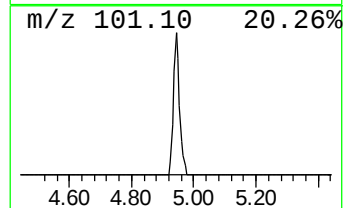
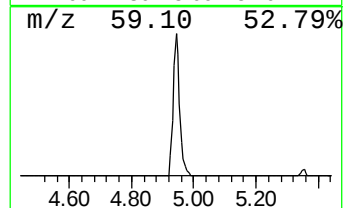
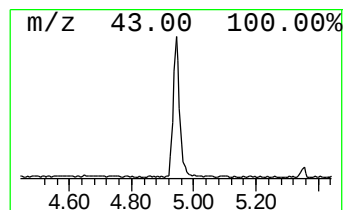
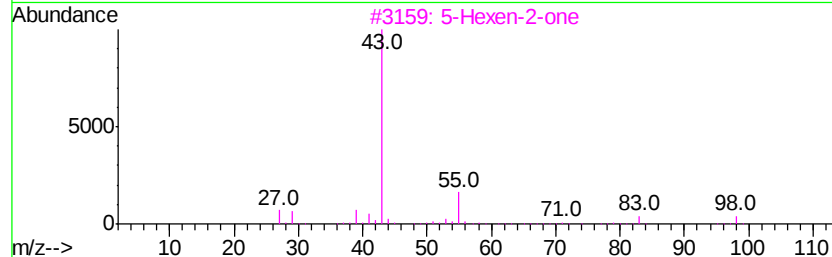
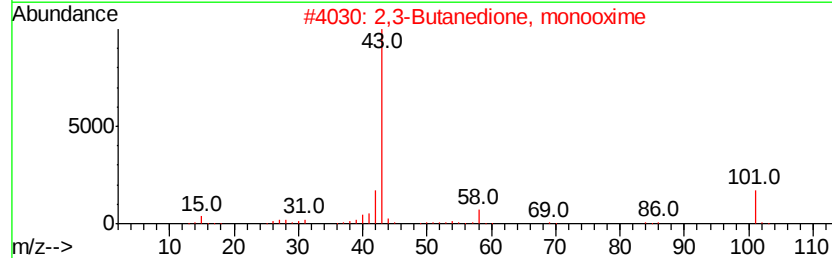
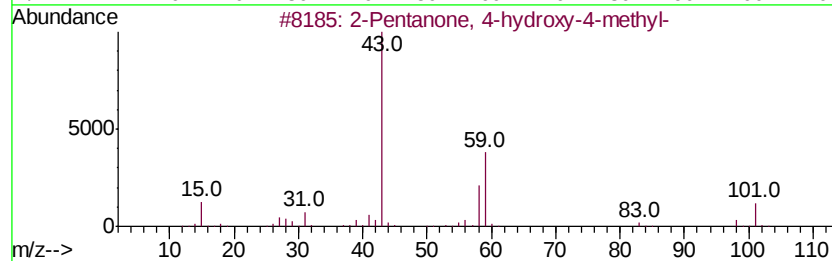
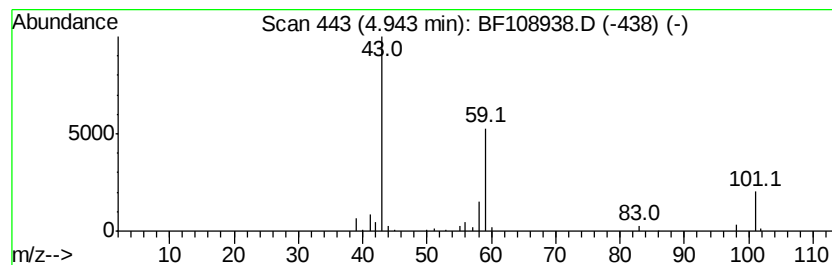
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	2.82 ng	137048	1,4-Dichlorobenzene-d4	6.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2		000057-71-6	9
3	5-Hexen-2-one	98	C6H10O		000109-49-9	9
4	Morpholine, 4-methyl-	101	C5H11NO		000109-02-4	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2		000540-88-5	9



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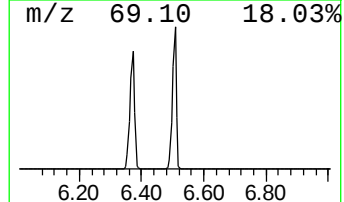
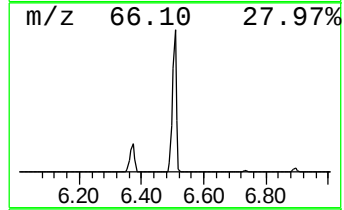
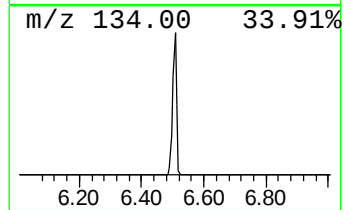
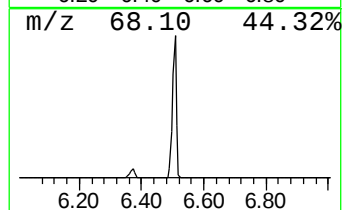
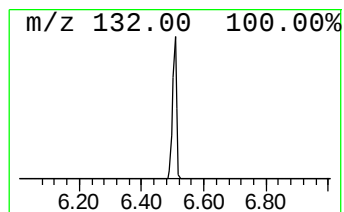
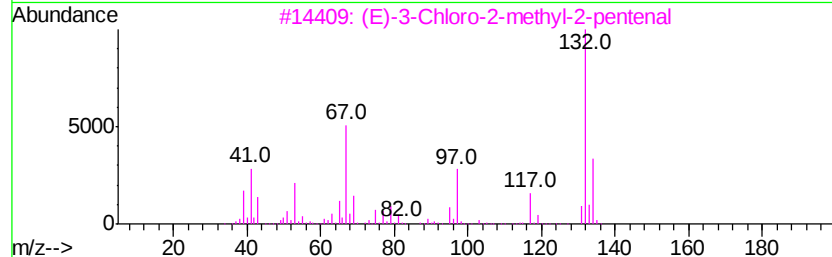
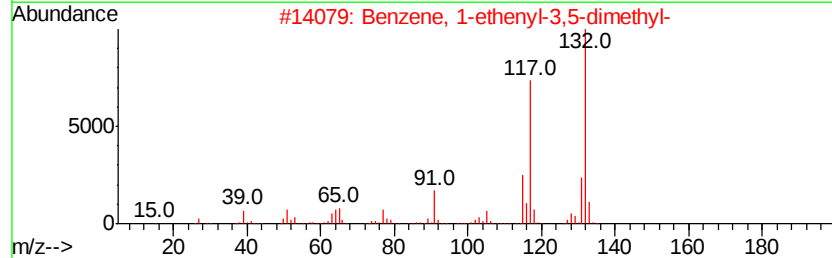
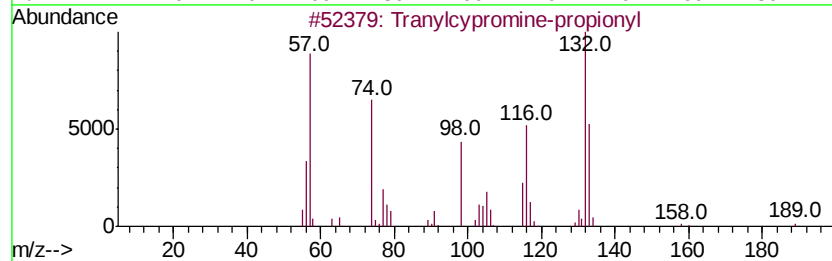
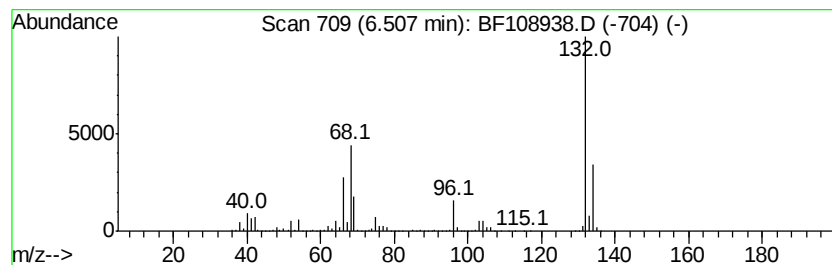
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	72.69 ng	3527950	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	10
2			Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
3			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4			Xenon	132	Xe	007440-63-3	9
5			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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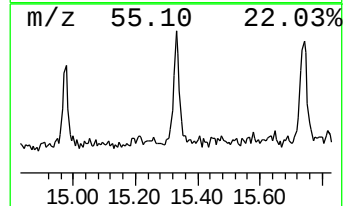
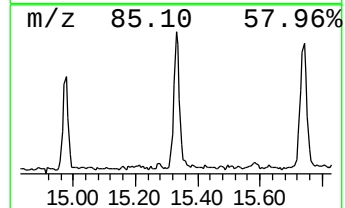
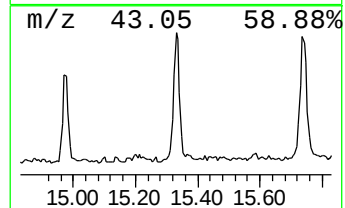
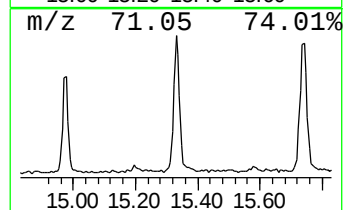
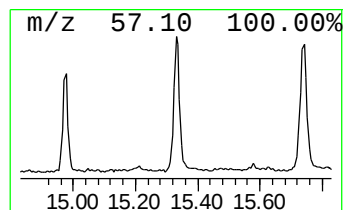
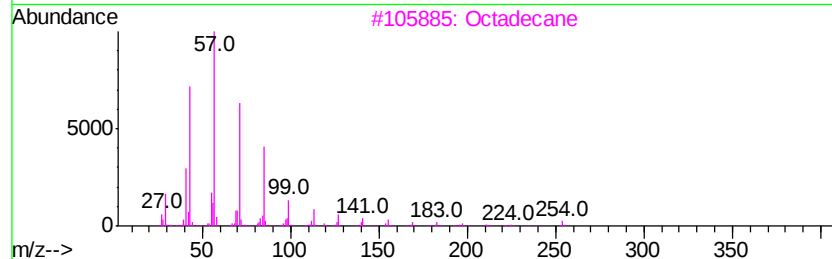
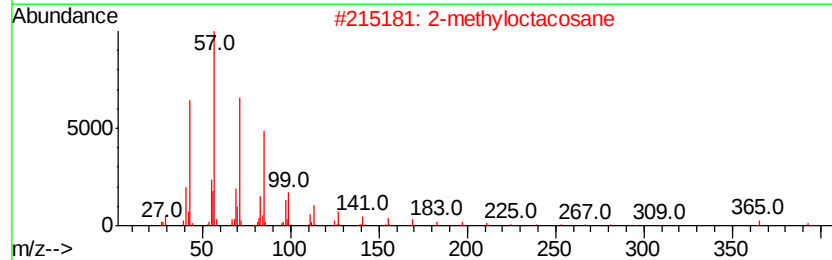
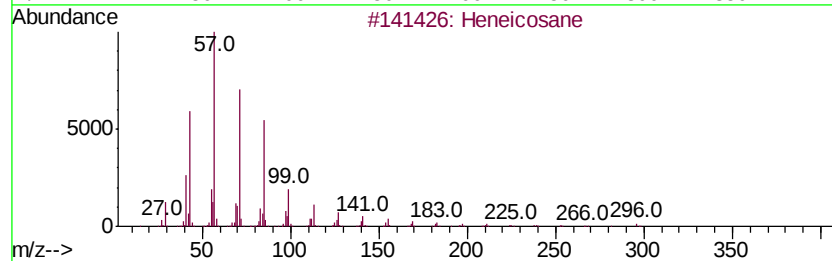
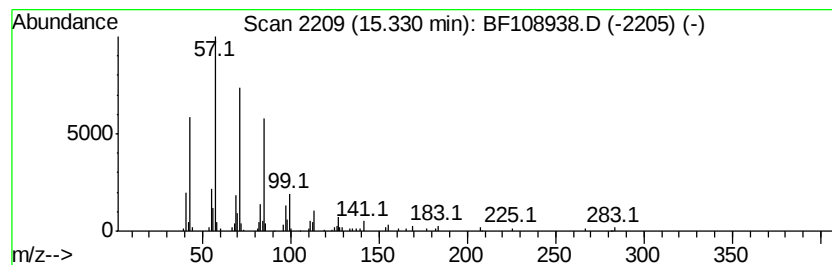
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	3.09 ng	163795	Perylene-d12	15.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Octadecane		254	C18H38	000593-45-3	87
4	Nonadecane		268	C19H40	000629-92-5	86
5	Docosane		310	C22H46	000629-97-0	86



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Misc :
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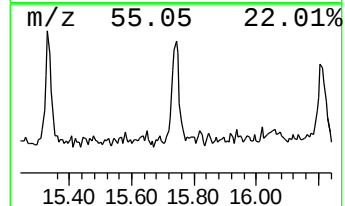
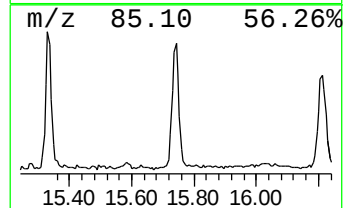
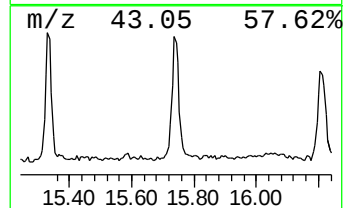
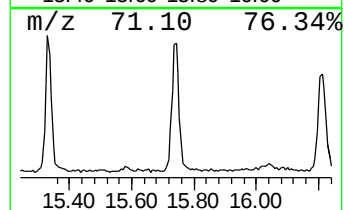
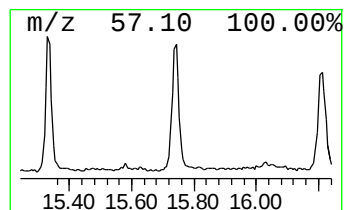
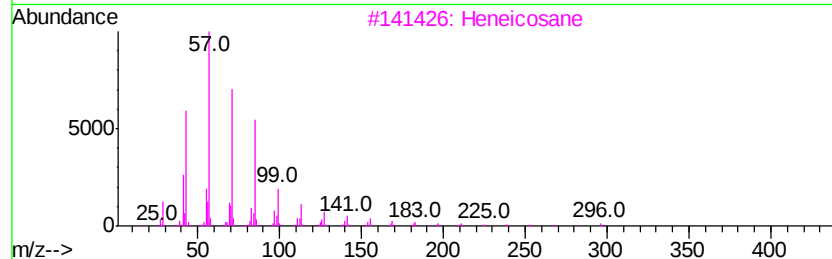
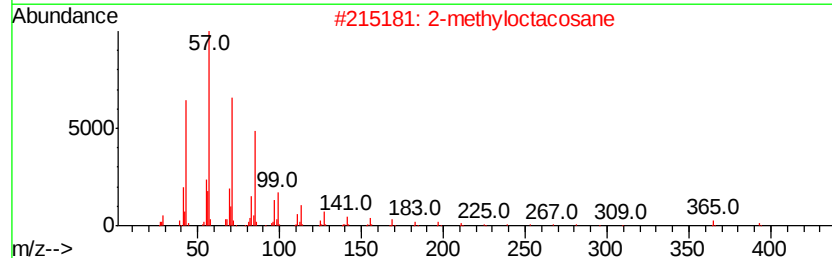
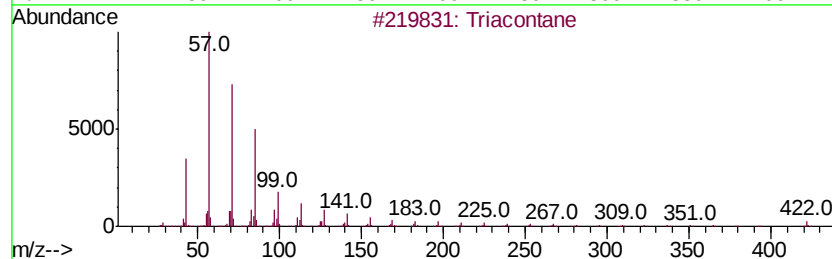
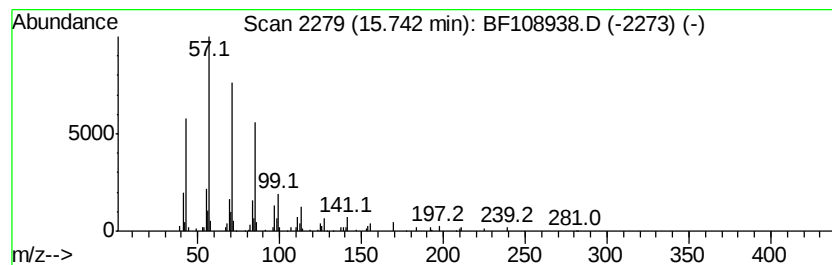
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Triacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	3.45 ng	182732	Perylene-d12	15.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Pentacosane	352	C25H52	000629-99-2	91



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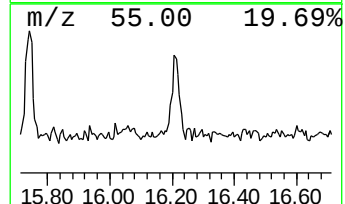
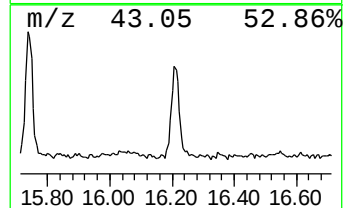
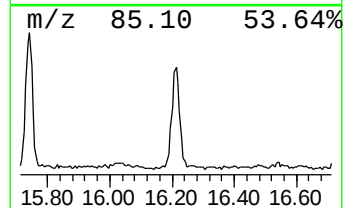
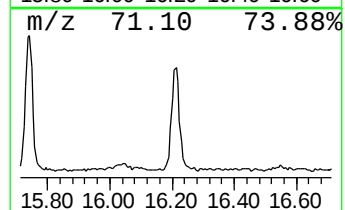
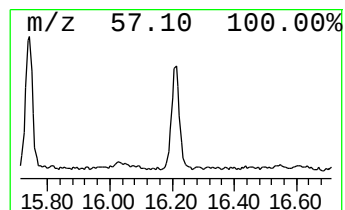
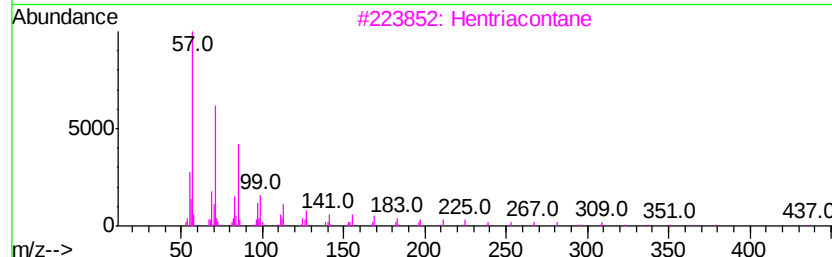
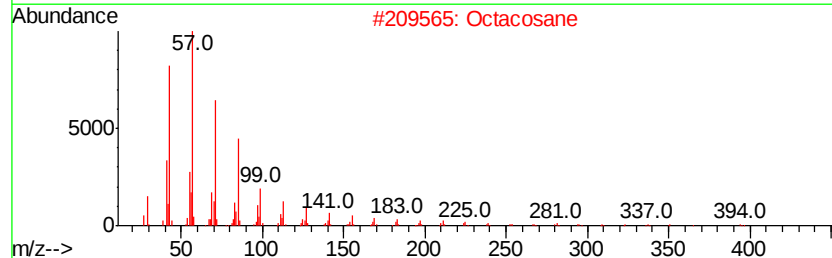
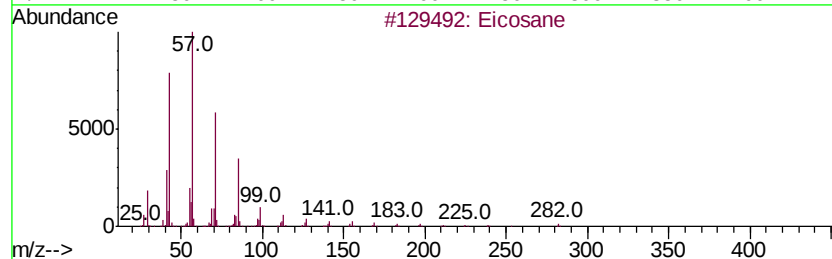
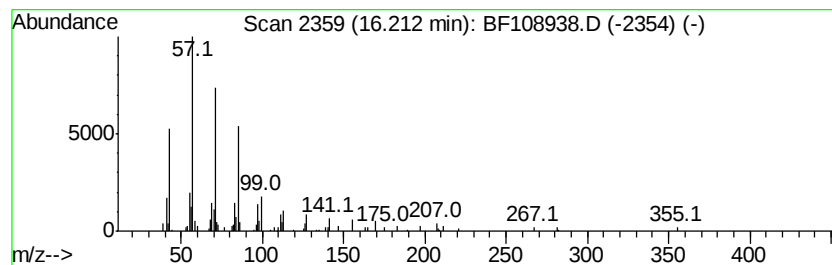
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	2.85 ng	150703	Perylene-d12	15.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Octacosane		394	C28H58	000630-02-4	91
3	Hentriacontane		437	C31H64	000630-04-6	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Pentacosane		352	C25H52	000629-99-2	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	2.8	ng	137048	1	6.74	970638	20.0
unknown6.51	6.51	72.7	ng	3527950	1	6.74	970638	20.0
Heneicosane	15.33	3.1	ng	163795	6	15.28	1059270	20.0
Triacontane	15.74	3.5	ng	182732	6	15.28	1059270	20.0
Eicosane	16.21	2.9	ng	150703	6	15.28	1059270	20.0