

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090617\
 Data File : BF098303.D
 Acq On : 7 Sep 2017 6:00
 Operator : SJ/JU
 Sample : I5083-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CLEAN-SAND-8

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:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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	4.887	473	476	491	rVB	185979	268153	8.84%	1.004%
2	5.310	542	548	551	rBV	2624629	2908345	95.84%	10.887%
3	6.345	718	724	727	rBV	2750282	3034499	100.00%	11.359%
4	6.469	740	745	748	rBV	2903975	2827026	93.16%	10.583%
5	6.698	780	784	787	rBV	1359487	1145795	37.76%	4.289%
6	6.851	806	810	814	rBV	2268765	2107786	69.46%	7.890%
7	7.263	875	880	883	rBV	1735915	1796397	59.20%	6.725%
8	7.981	997	1002	1005	rBV	1649831	1397812	46.06%	5.233%
9	9.057	1180	1185	1188	rBV	2957508	2681490	88.37%	10.038%
10	9.451	1248	1252	1260	rBV	357484	285926	9.42%	1.070%
11	9.733	1295	1300	1303	rBV	1404225	1269918	41.85%	4.754%
12	10.522	1429	1434	1445	rBV	1330179	1269623	41.84%	4.753%
13	10.639	1450	1454	1459	rBV	42234	45920	1.51%	0.172%
14	11.216	1548	1552	1555	rBV	1308648	1116994	36.81%	4.181%
15	12.798	1817	1821	1824	rBV	2287010	2072812	68.31%	7.759%
16	13.704	1968	1975	1982	rBV4	40081	69559	2.29%	0.260%
17	13.845	1995	1999	2003	rBV	1184438	1150763	37.92%	4.308%
18	15.257	2234	2239	2252	rVB	681928	867523	28.59%	3.247%
19	15.680	2307	2311	2318	rVB2	52501	76345	2.52%	0.286%
20	16.145	2385	2390	2398	rVB	59067	101377	3.34%	0.379%
21	16.686	2477	2482	2491	rVB3	46473	95311	3.14%	0.357%
22	17.327	2584	2591	2599	rVB3	36076	88041	2.90%	0.330%
23	18.974	2867	2871	2879	rVB9	15060	36293	1.20%	0.136%

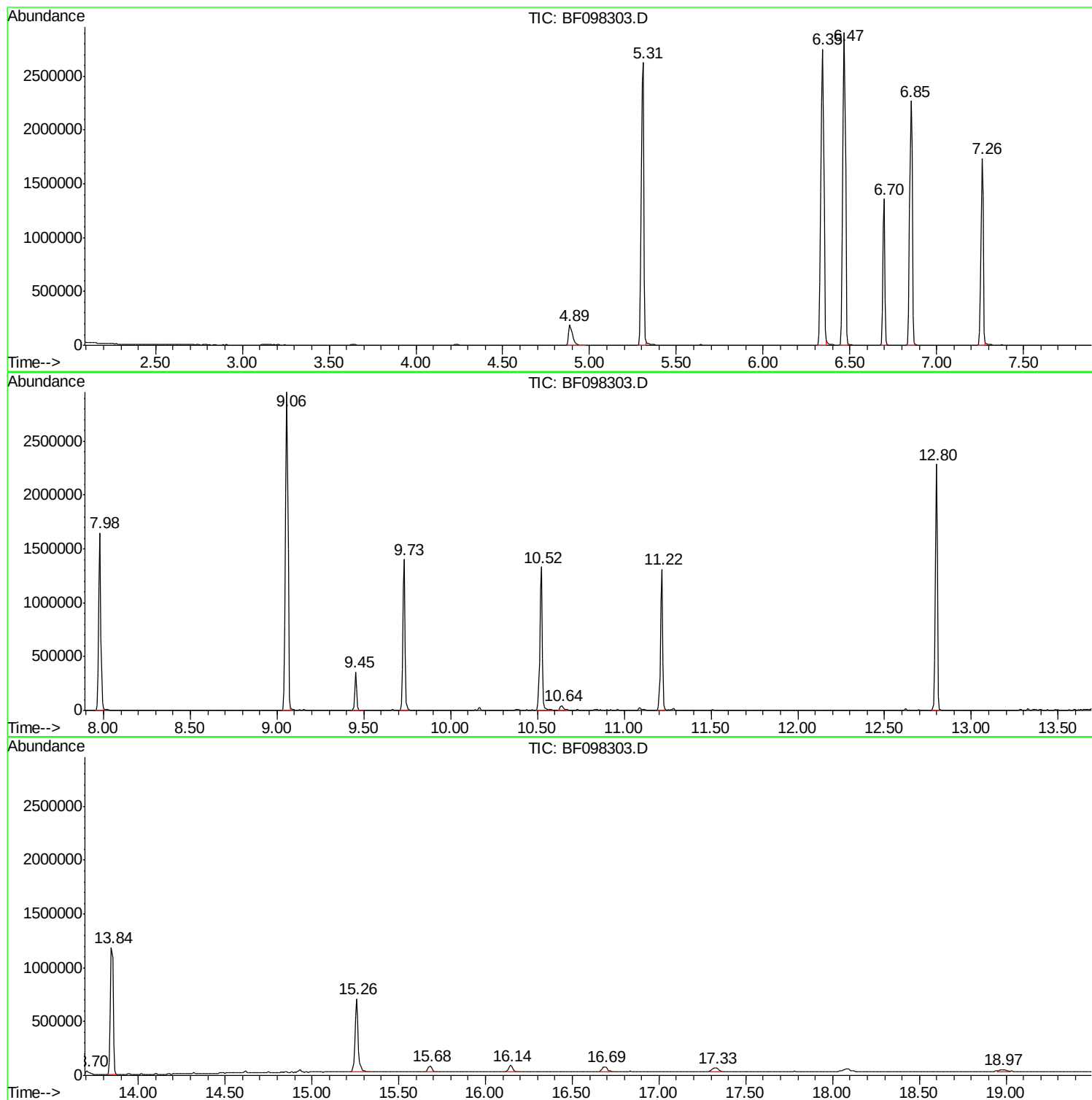
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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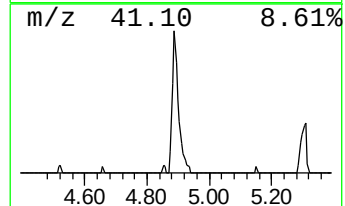
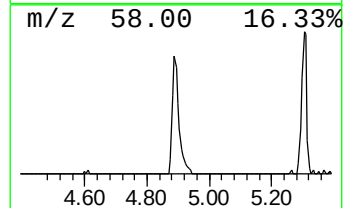
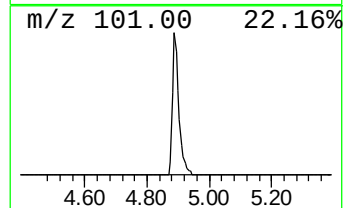
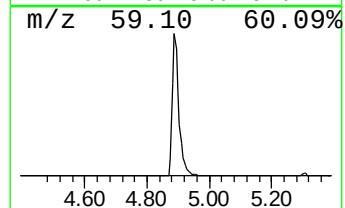
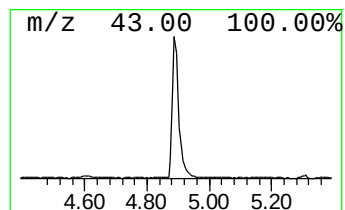
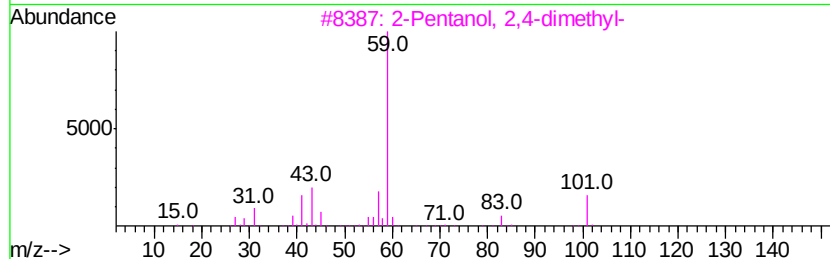
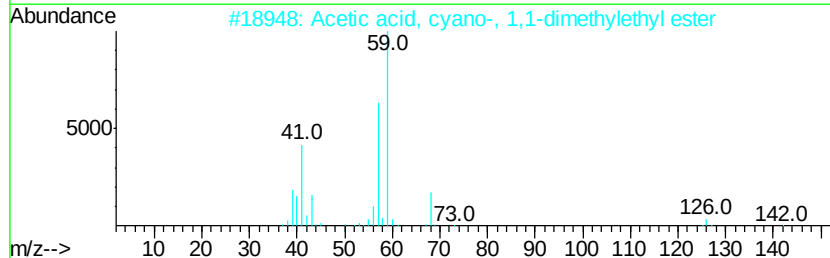
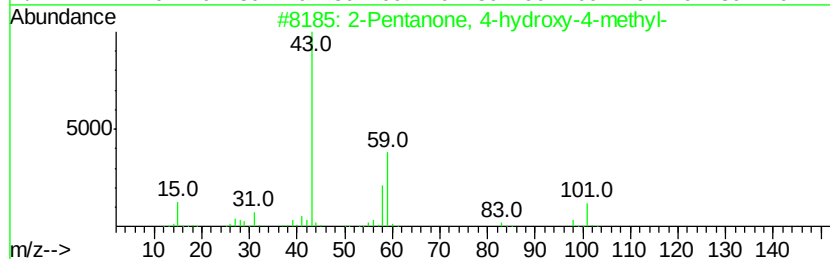
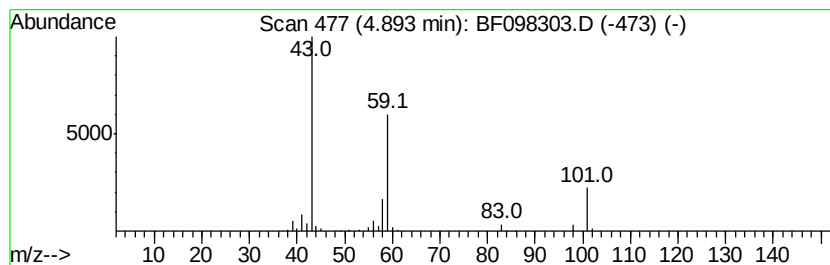
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	4.68 ng	268153	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	23
4			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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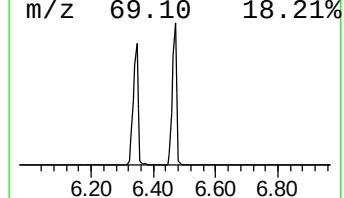
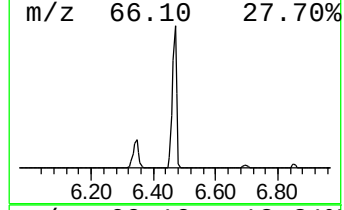
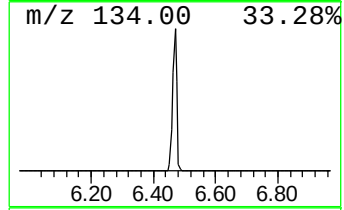
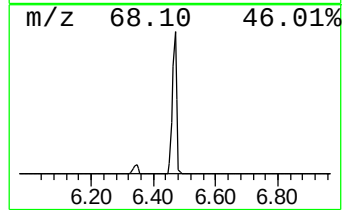
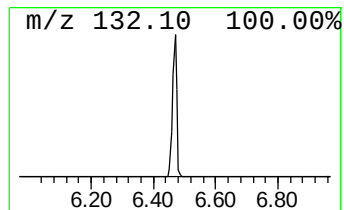
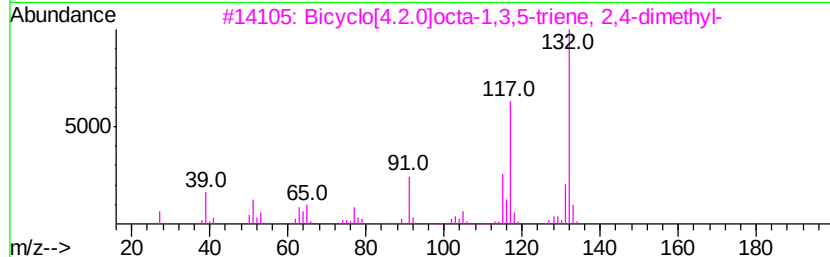
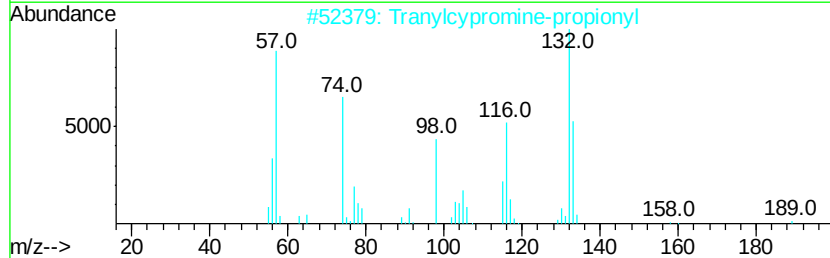
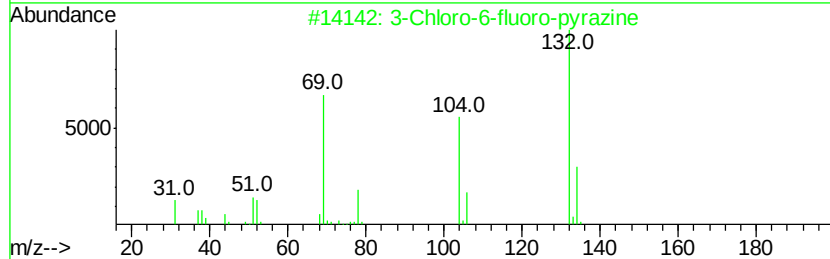
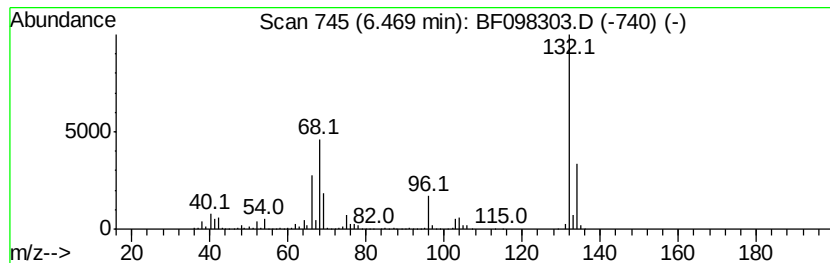
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	49.35 ng	2827030	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Xenon	132	Xe	007440-63-3	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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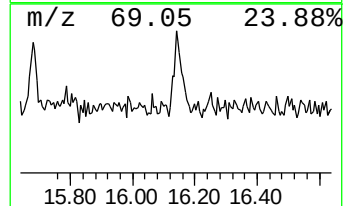
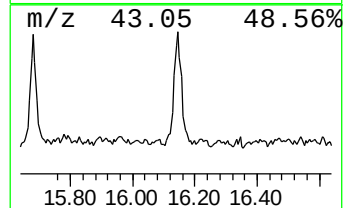
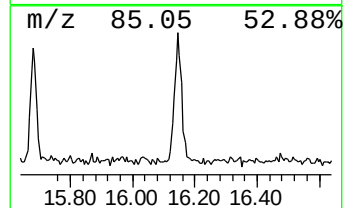
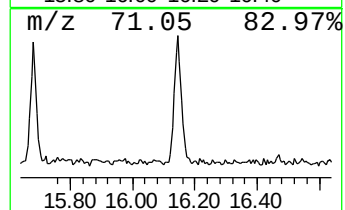
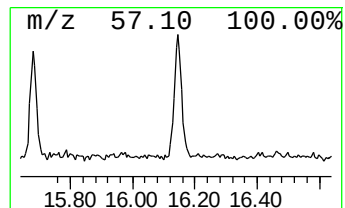
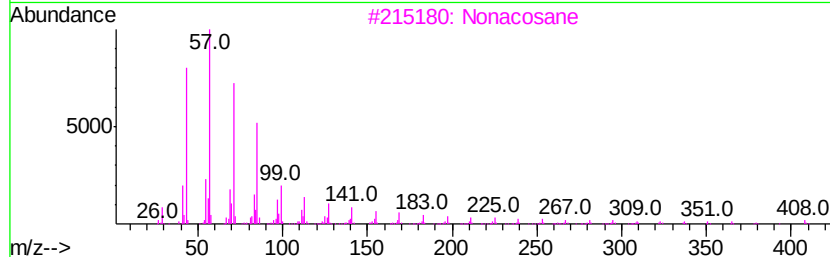
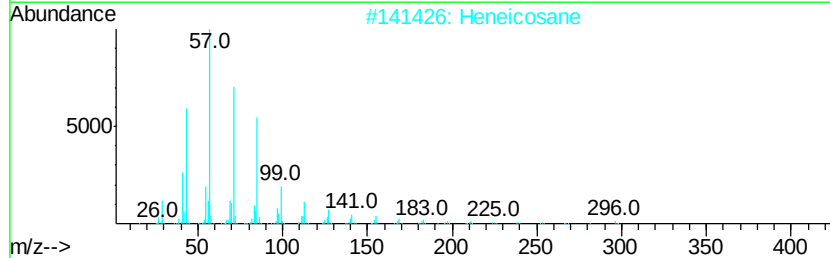
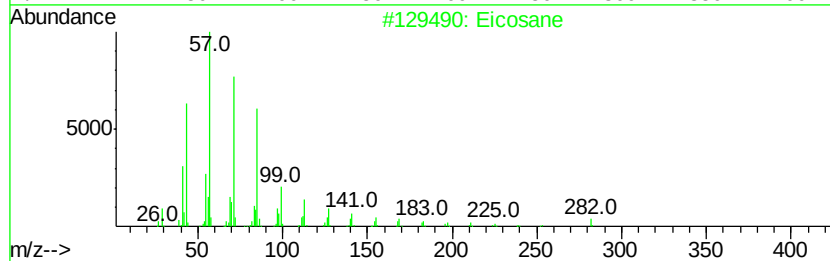
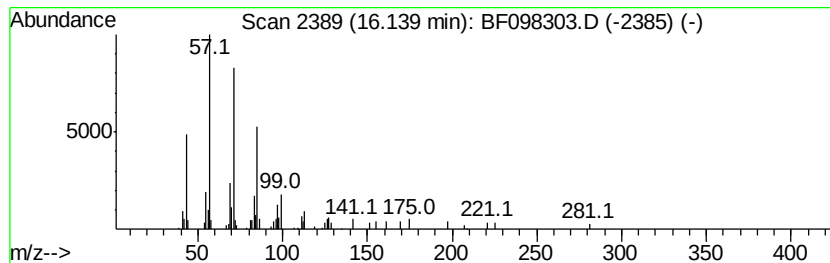
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Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	2.34 ng	101377	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Heneicosane	296	C21H44	000629-94-7	90
3		Nonacosane	408	C29H60	000630-03-5	90
4		Pentacosane	352	C25H52	000629-99-2	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	86



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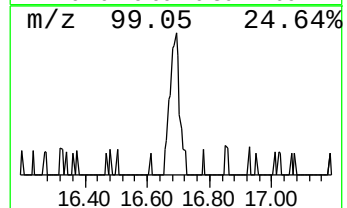
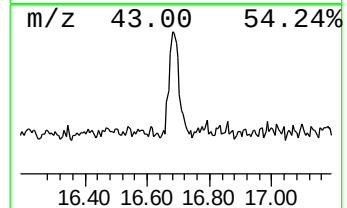
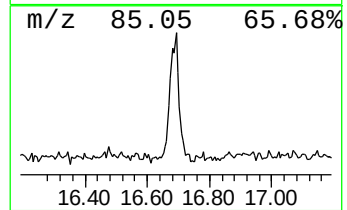
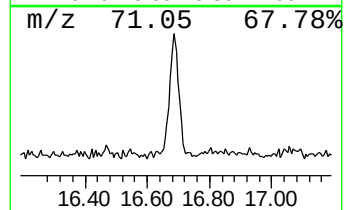
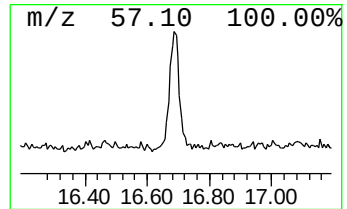
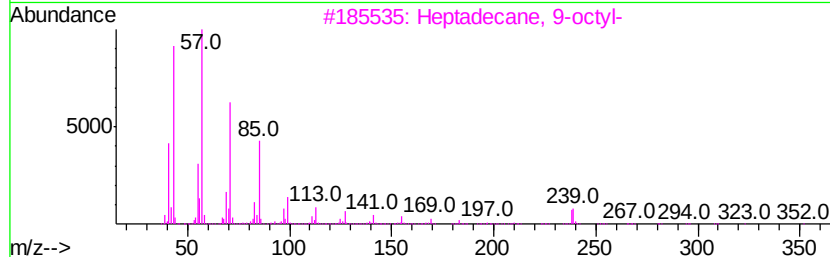
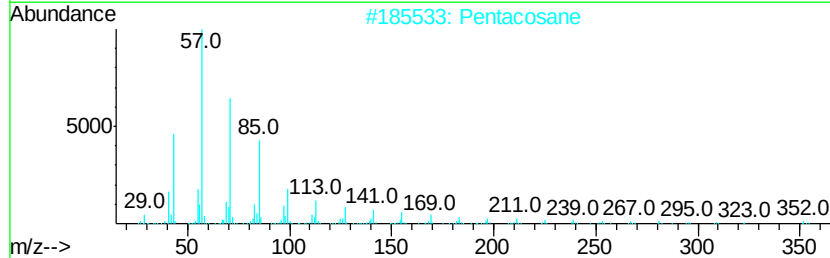
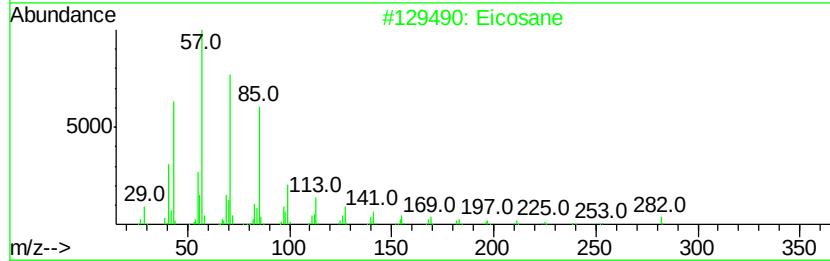
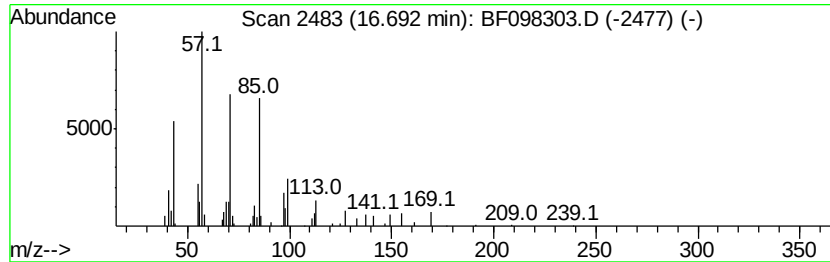
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Peak Number 5 Pentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	2.20 ng	95311	Perylene-d12	15.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	94
2	Pentacosane	352 C25H52	000629-99-2	91
3	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	90
4	Heptacosane	380 C27H56	000593-49-7	90
5	Heneicosane	296 C21H44	000629-94-7	87



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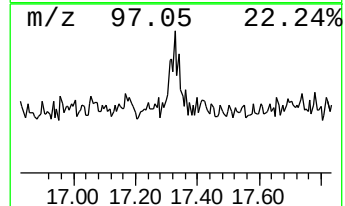
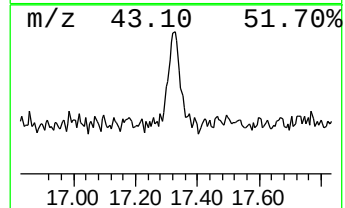
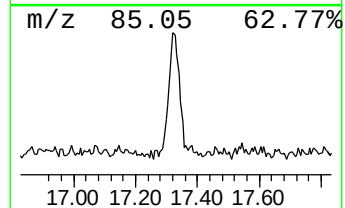
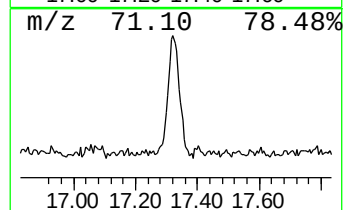
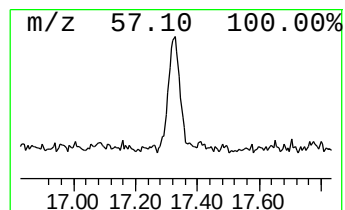
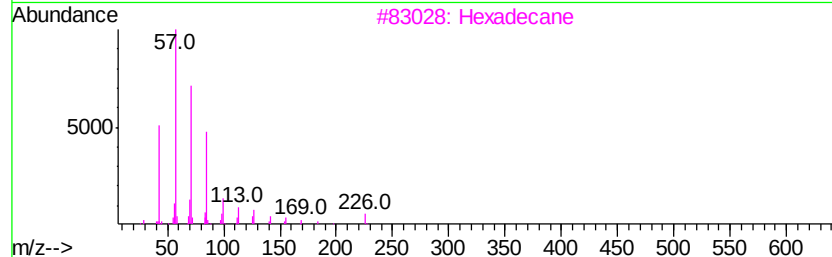
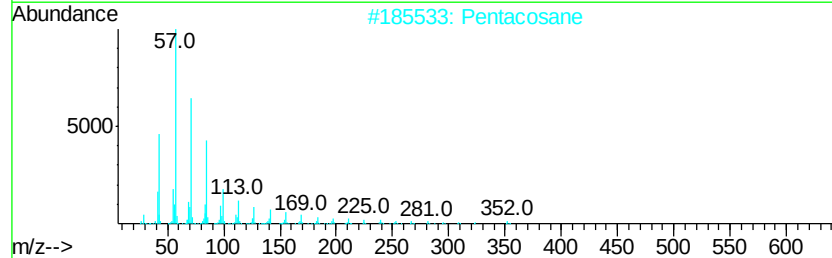
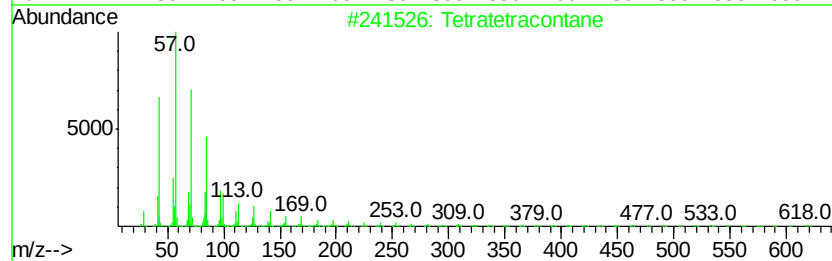
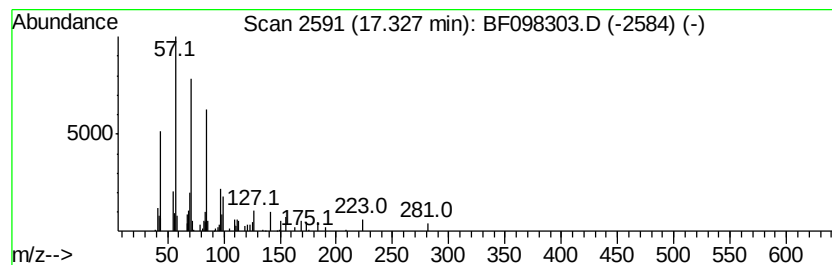
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Tetratetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.33	2.03 ng	88041	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	80
2		Pentacosane	352	C25H52	000629-99-2	64
3		Hexadecane	226	C16H34	000544-76-3	64
4		Hexacosane	366	C26H54	000630-01-3	58
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	53



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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...	4.89	4.7	ng	268153	1	6.70	1145800	20.0
unknown6.47	6.47	49.4	ng	2827030	1	6.70	1145800	20.0
Eicosane	16.14	2.3	ng	101377	6	15.26	867523	20.0
Pentacosane	16.69	2.2	ng	95311	6	15.26	867523	20.0
Tetratetracontane	17.33	2.0	ng	88041	6	15.26	867523	20.0