

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031517\
 Data File : BF093698.D
 Acq On : 16 Mar 2017 7:52
 Operator : SJ/MA
 Sample : I2167-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 031117-DSDC-F-U-M

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:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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	4.847	257	259	266	rBV	1587710	1929362	46.79%	8.177%
2	5.339	300	302	319	rBV	181627	530741	12.87%	2.249%
3	6.402	392	395	401	rBV	166262	440046	10.67%	1.865%
4	6.482	401	402	413	rVB	891851	1370324	33.23%	5.808%
5	6.710	419	422	430	rBV	671842	990094	24.01%	4.196%
6	6.859	433	435	438	rBV	3506297	3383983	82.06%	14.342%
7	7.282	470	472	484	rBV	2534324	2760744	66.95%	11.700%
8	8.002	532	535	537	rBV	972997	1068096	25.90%	4.527%
9	9.076	627	629	632	rBV	3336770	4123663	100.00%	17.476%
10	9.488	663	665	671	rVB	68485	79323	1.92%	0.336%
11	9.762	686	689	691	rBV	711056	961167	23.31%	4.074%
12	10.562	757	759	766	rVB	95148	121404	2.94%	0.515%
13	10.665	766	768	771	rBV	32183	49591	1.20%	0.210%
14	11.099	804	806	812	rBV3	22111	46265	1.12%	0.196%
15	11.248	817	819	821	rBV	599977	789767	19.15%	3.347%
16	12.825	954	957	959	rBV	3093040	2879760	69.83%	12.205%
17	13.888	1047	1050	1052	rBV	589940	780296	18.92%	3.307%
18	14.928	1139	1141	1143	rBV	37611	49700	1.21%	0.211%
19	15.282	1168	1172	1181	rBV	515294	803265	19.48%	3.404%
20	15.660	1201	1205	1209	rVB	64612	108382	2.63%	0.459%
21	16.094	1240	1243	1250	rVB	61716	118254	2.87%	0.501%
22	16.620	1285	1289	1293	rBV	37453	84937	2.06%	0.360%
23	17.226	1338	1342	1346	rBV	28512	78401	1.90%	0.332%
24	17.946	1401	1405	1410	rVB3	17654	47936	1.16%	0.203%

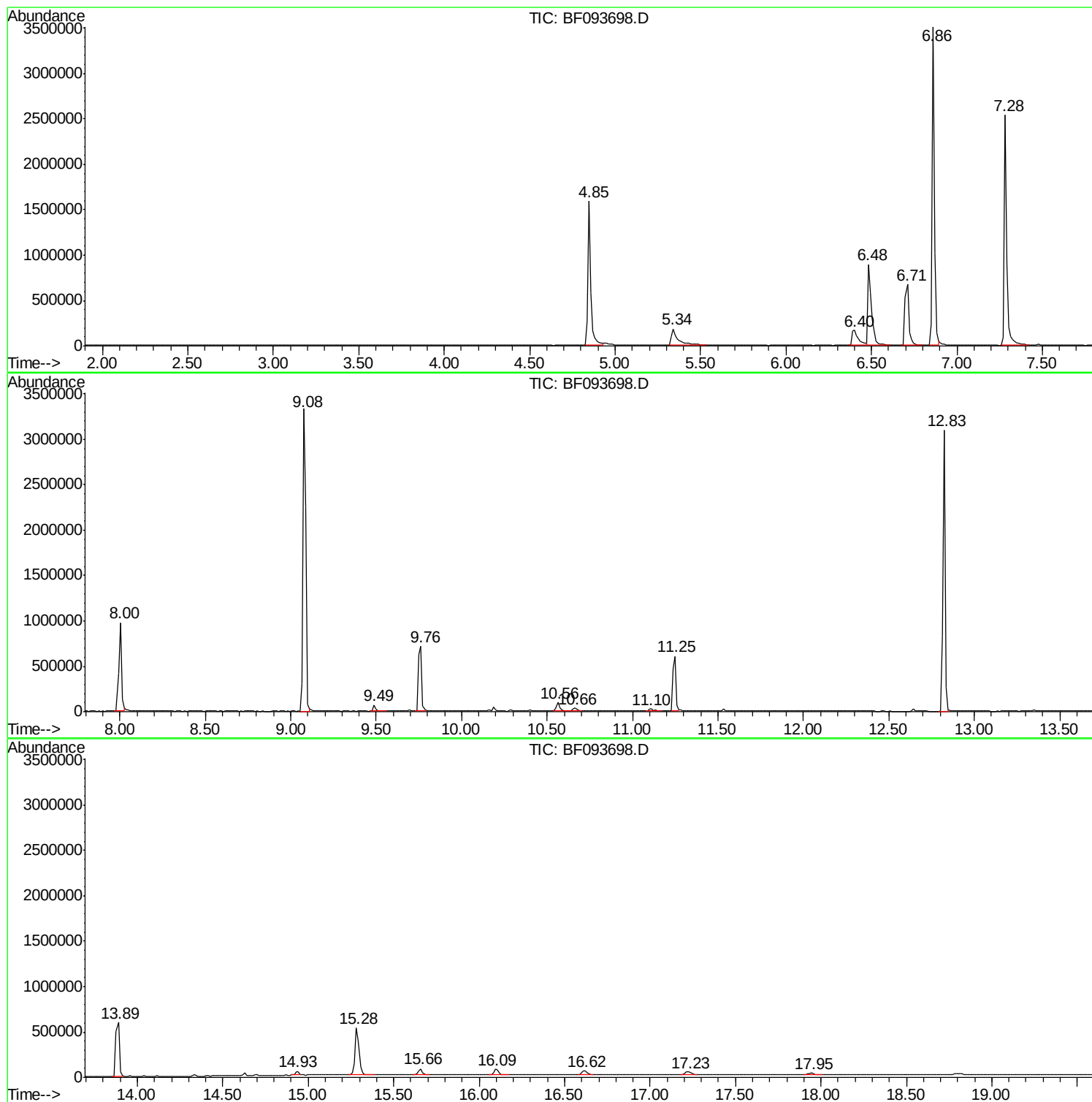
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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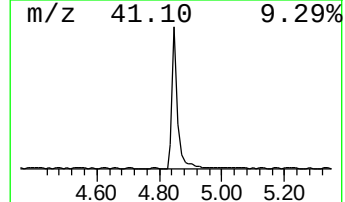
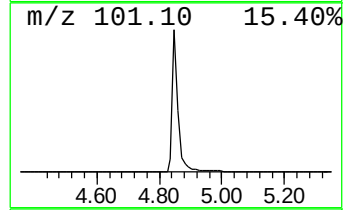
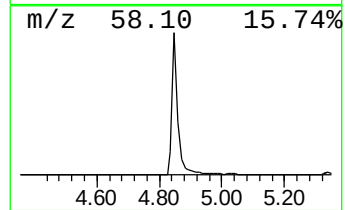
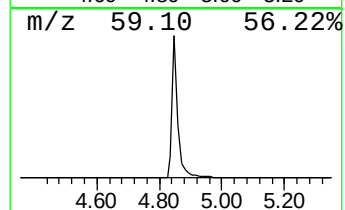
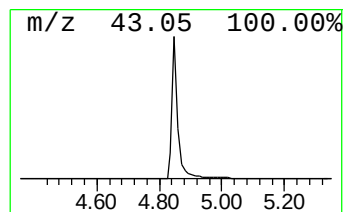
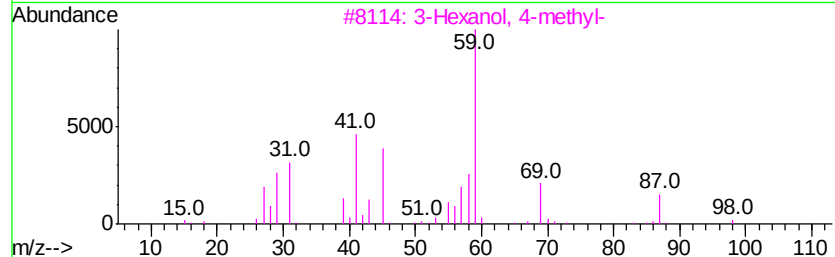
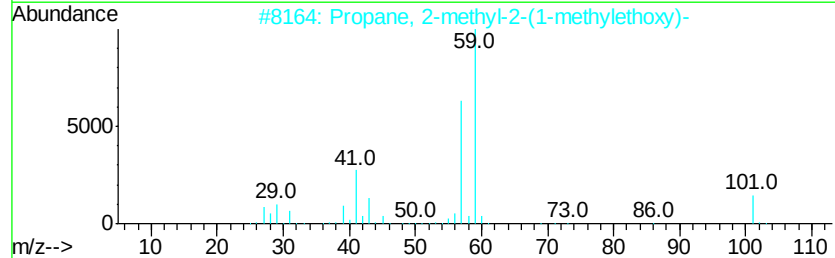
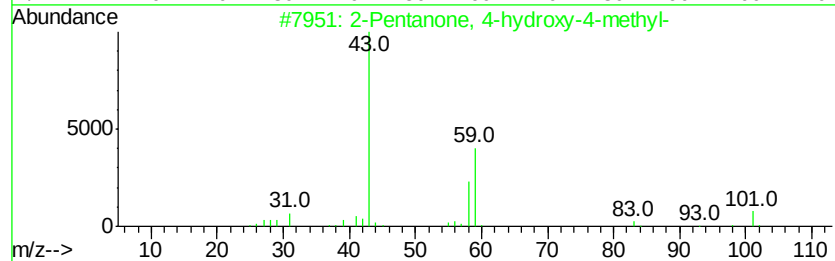
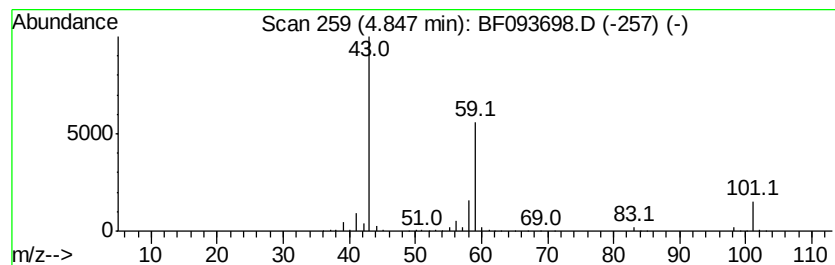
Instrument :
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ClientSampleId :
031117-DSDC-F-U-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
4.85	38.97 ng	1929360	1,4-Dichlorobenzene-d4	6.71		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36	
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33	
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32	



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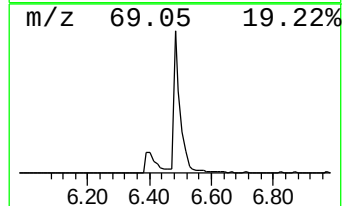
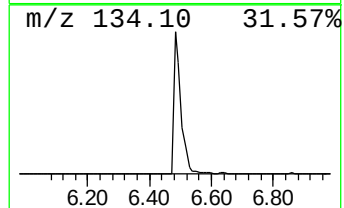
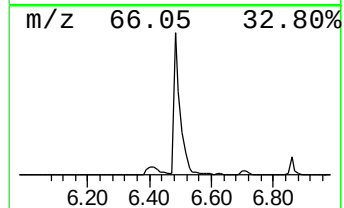
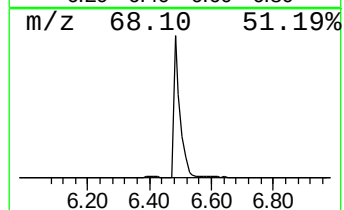
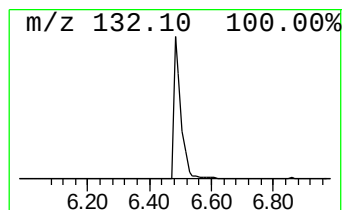
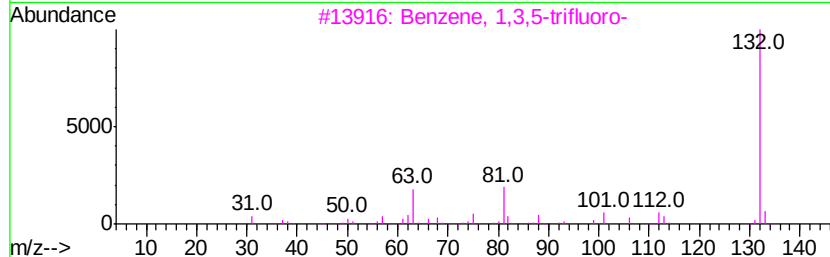
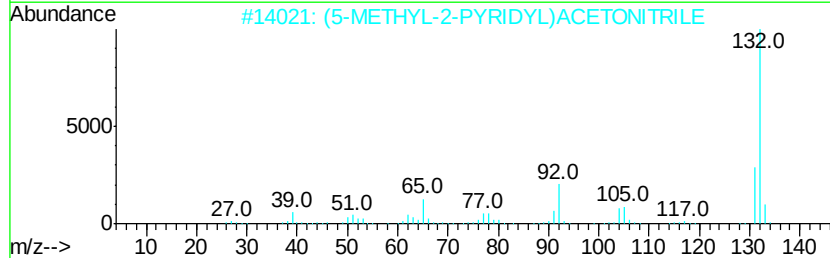
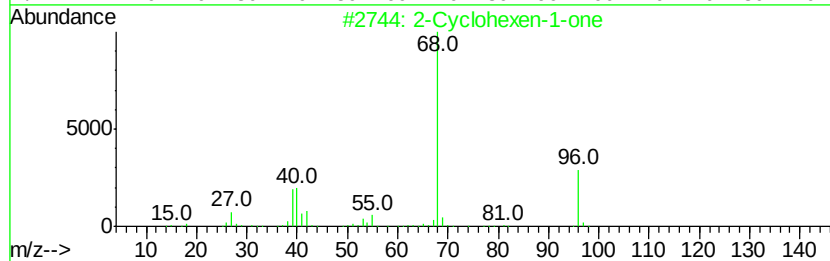
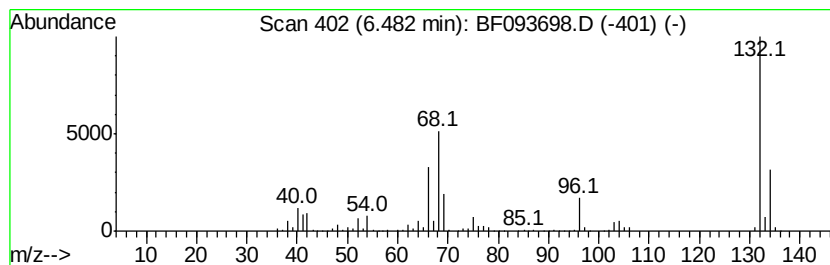
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.48 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	27.68 ng	1370320	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
2		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		Xenon	132	Xe	007440-63-3	9



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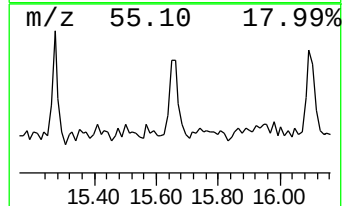
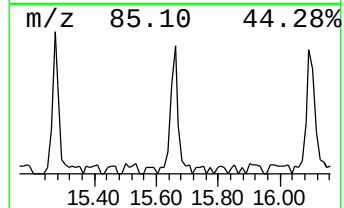
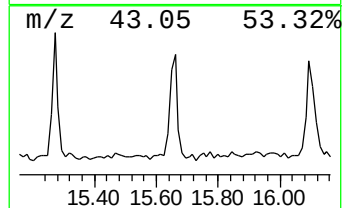
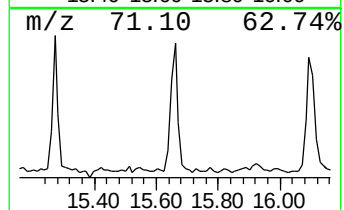
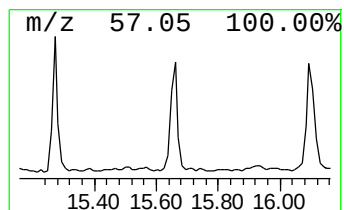
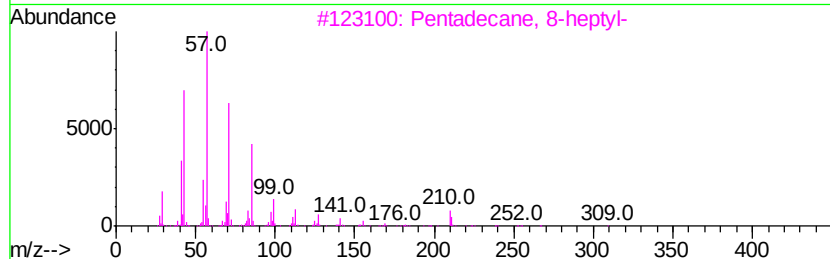
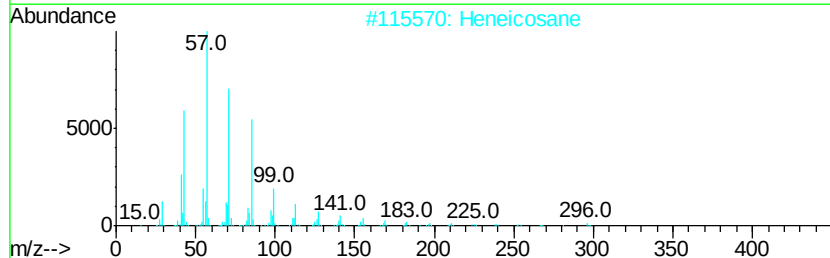
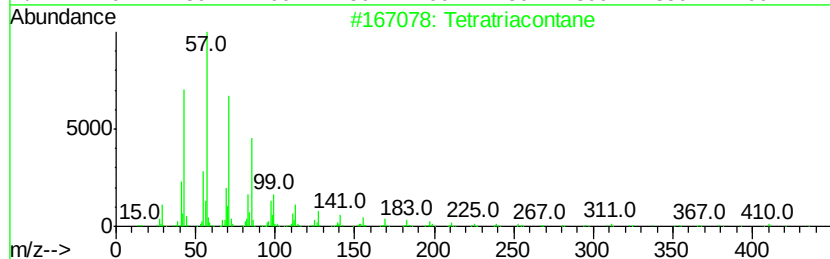
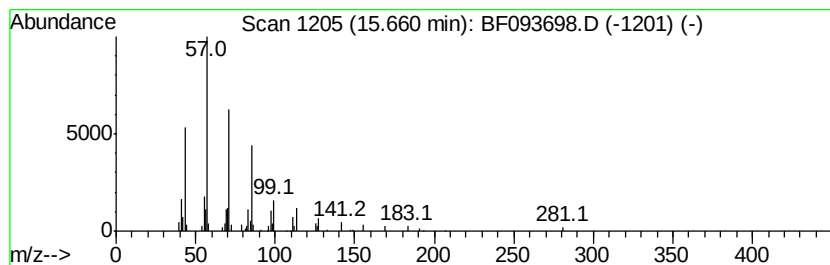
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Peak Number 4 Tetratriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	2.70 ng	108382	Perylene-d12	15.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Nonacosane	408	C29H60	000630-03-5	90



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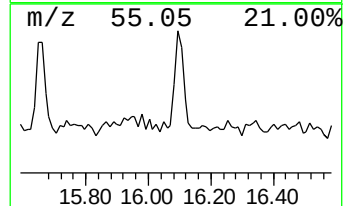
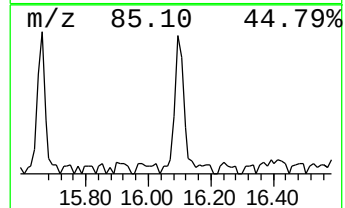
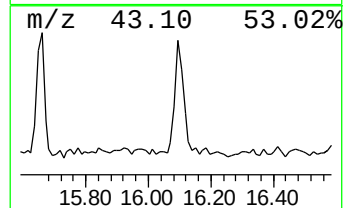
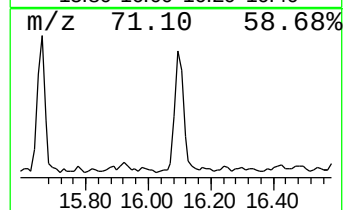
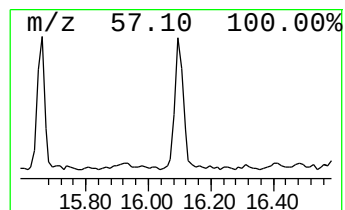
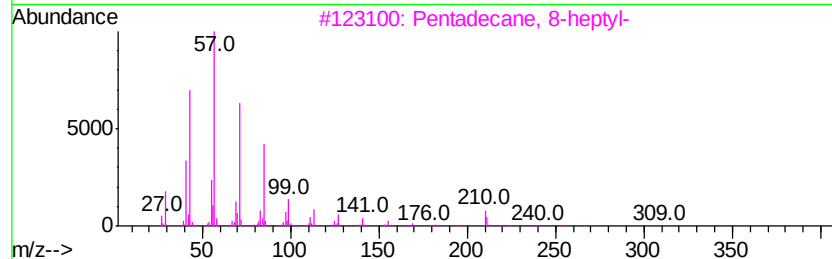
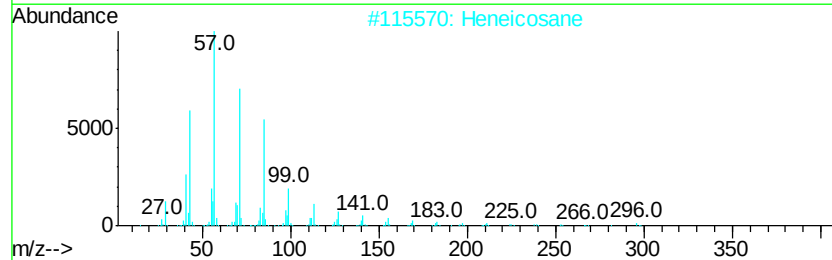
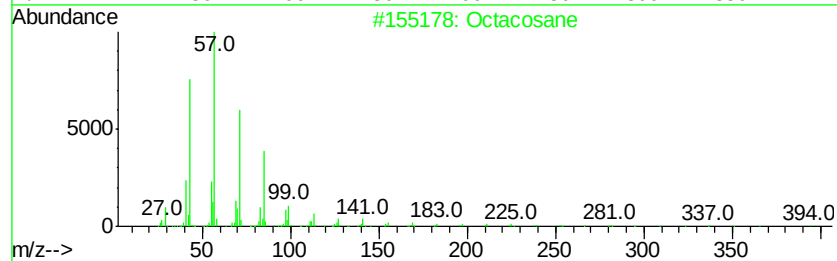
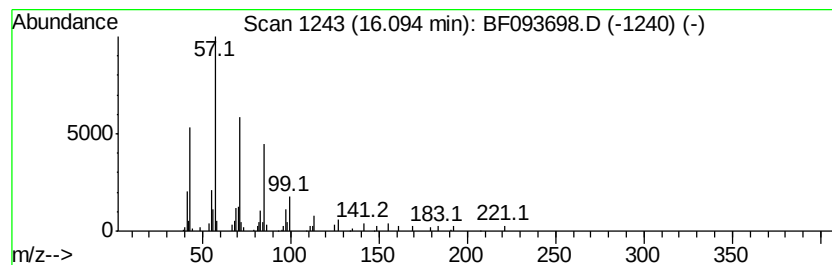
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	2.94 ng	118254	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Tetracosane	338	C24H50	000646-31-1	90



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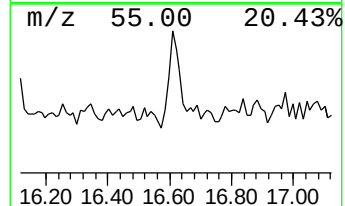
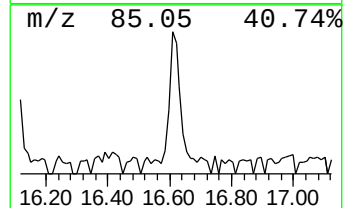
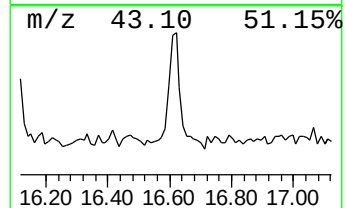
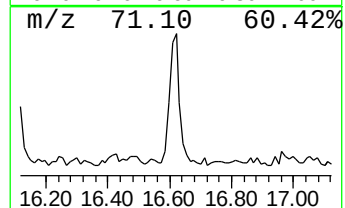
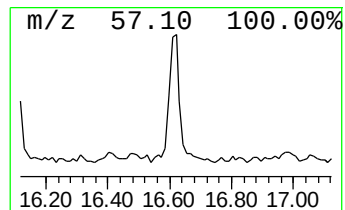
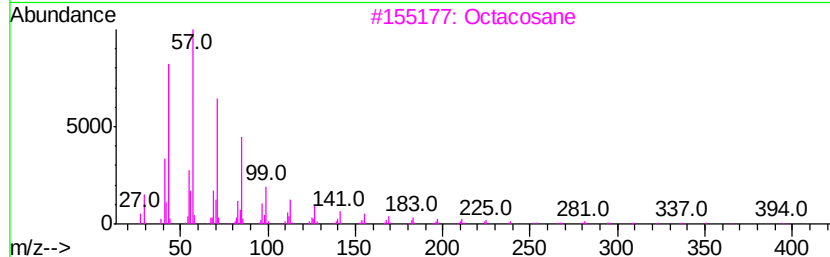
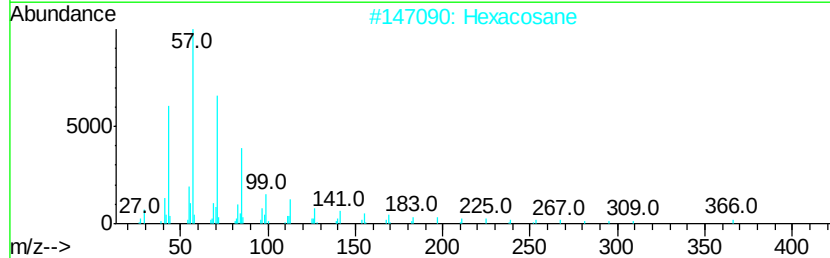
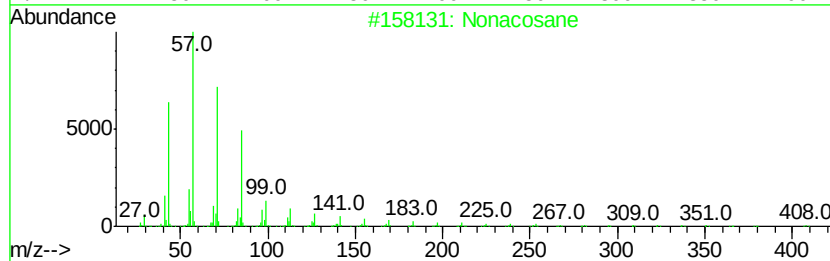
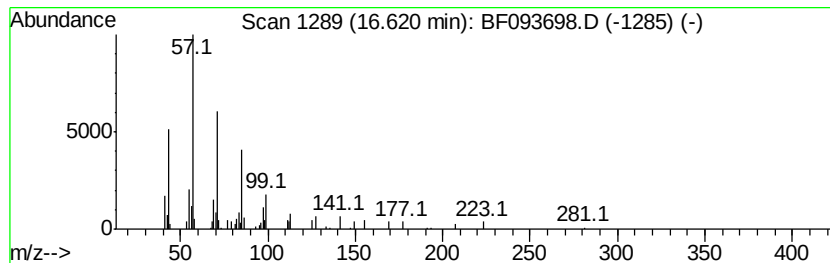
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Nonacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	2.11 ng	84937	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	86
2		Hexacosane	366	C26H54	000630-01-3	86
3		Octacosane	394	C28H58	000630-02-4	86
4		Pentacosane	352	C25H52	000629-99-2	86
5		Heptadecane	240	C17H36	000629-78-7	80



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.85	39.0	ng	1929360	1	6.71	990094	20.0
unknown6.48	6.48	27.7	ng	1370320	1	6.71	990094	20.0
Tetratriacontane	15.66	2.7	ng	108382	6	15.28	803265	20.0
Octacosane	16.09	2.9	ng	118254	6	15.28	803265	20.0
Nonacosane	16.62	2.1	ng	84937	6	15.28	803265	20.0