

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090419\
 Data File : BF116810.D
 Acq On : 4 Sep 2019 12:50
 Operator : HP/JU
 Sample : K4601-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T12-E1-E4-(0-2.7)

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-BF083019.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	5.463	569	574	577	rBV	1676630	1485071	79.26%	9.171%
2	6.475	741	746	753	rBV	1638336	1714457	91.50%	10.587%
3	6.616	766	770	773	rBV	2000497	1660228	88.60%	10.252%
4	6.845	806	809	813	rBV	586317	446476	23.83%	2.757%
5	7.004	832	836	839	rBV	1572365	1236955	66.01%	7.639%
6	7.404	899	904	907	rBV	1213442	1005410	53.66%	6.209%
7	8.128	1023	1027	1030	rBV	733820	580892	31.00%	3.587%
8	9.204	1205	1210	1213	rBV	2081694	1873757	100.00%	11.571%
9	9.592	1273	1276	1285	rVB	207465	192710	10.28%	1.190%
10	9.880	1318	1325	1328	rBV	822892	704702	37.61%	4.352%
11	10.357	1401	1406	1408	rBV4	27998	44929	2.40%	0.277%
12	10.663	1454	1458	1462	rBV	1197387	1170200	62.45%	7.226%
13	11.363	1574	1577	1580	rBV	739316	647528	34.56%	3.999%
14	11.892	1665	1667	1670	rBV2	340879	329405	17.58%	2.034%
15	12.951	1843	1847	1850	rBV	1862227	1712967	91.42%	10.578%
16	13.998	2023	2025	2029	rVB	530894	519166	27.71%	3.206%
17	15.104	2210	2213	2216	rVB	122475	134318	7.17%	0.829%
18	15.451	2268	2272	2275	rBV	394039	483369	25.80%	2.985%
19	15.910	2346	2350	2355	rVB	109891	163476	8.72%	1.010%
20	16.404	2430	2434	2439	rBV3	52129	87623	4.68%	0.541%

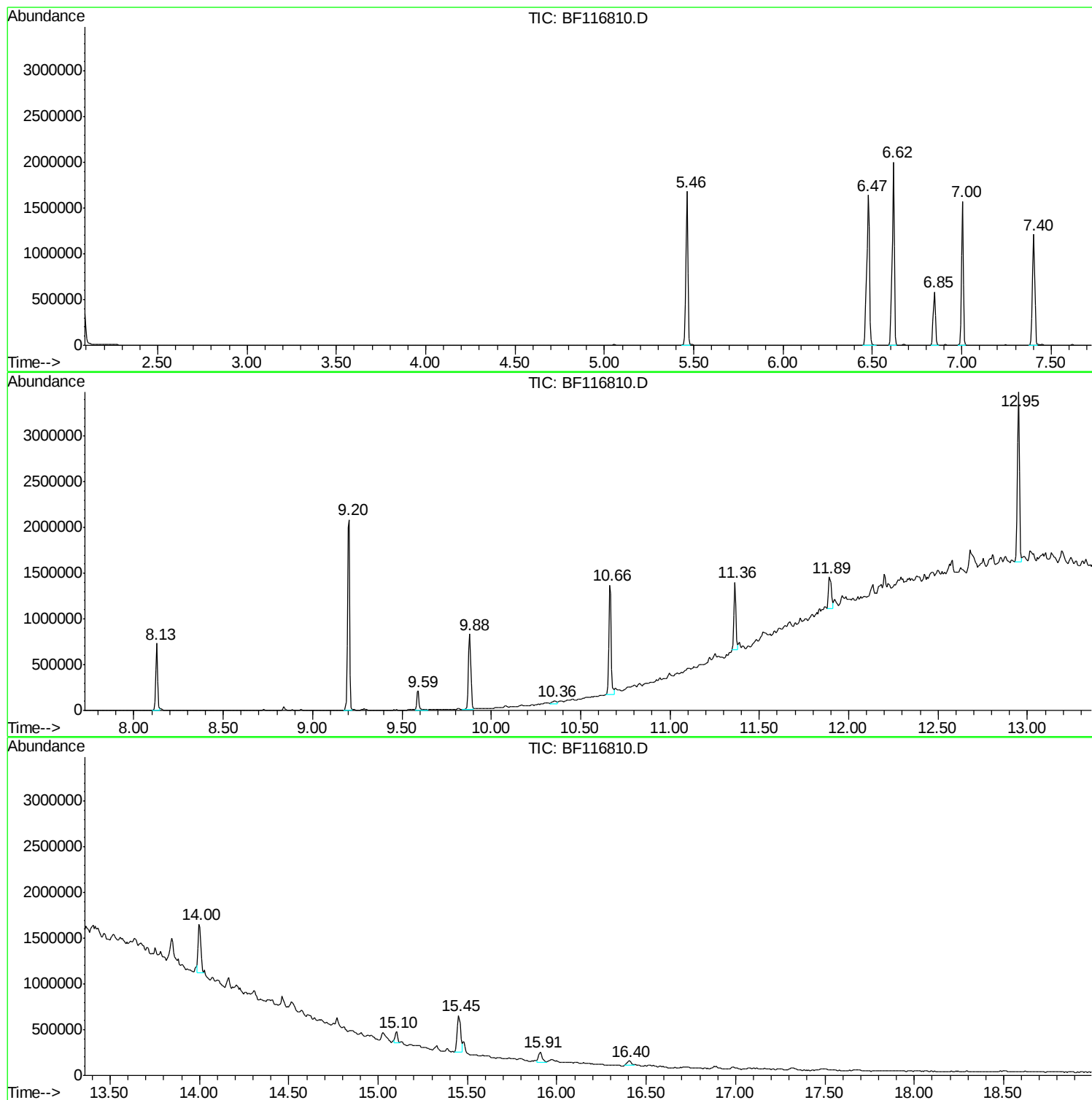
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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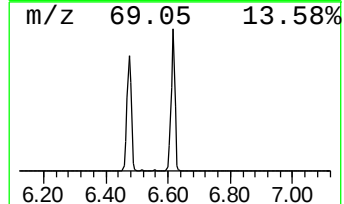
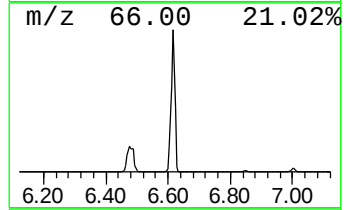
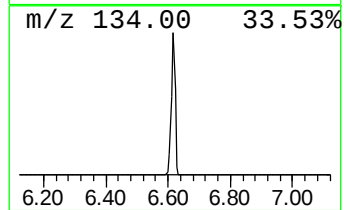
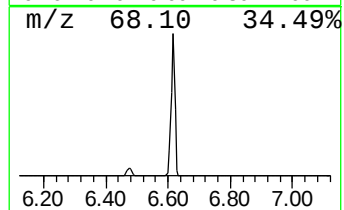
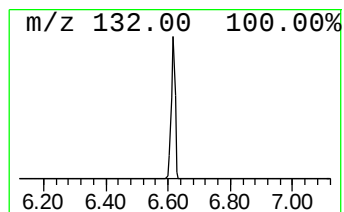
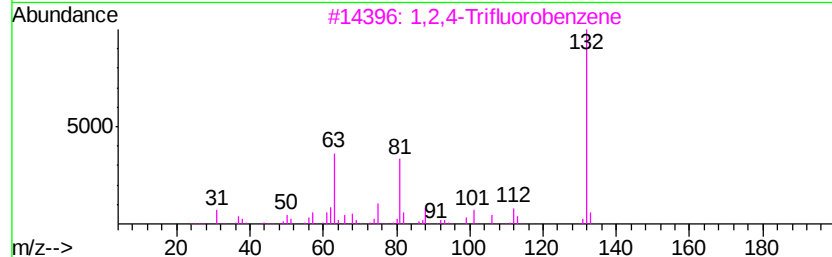
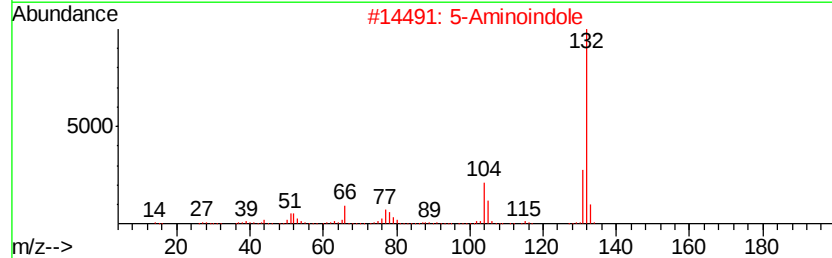
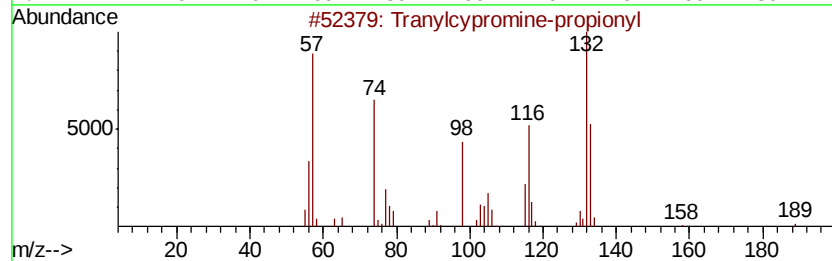
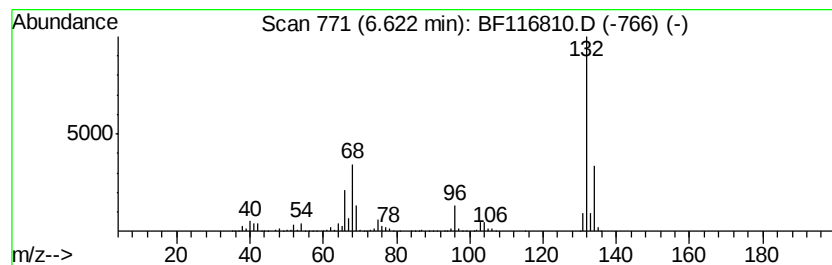
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	74.37 ng	1660230	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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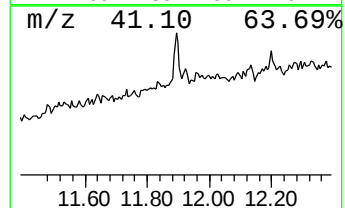
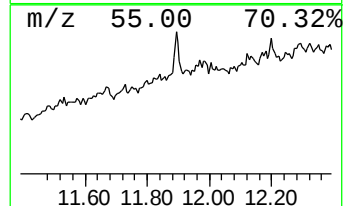
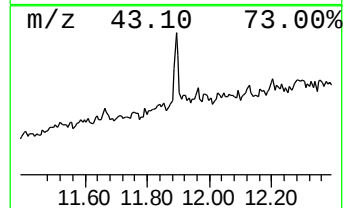
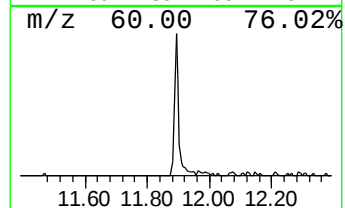
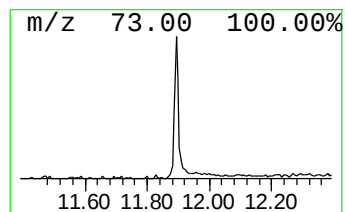
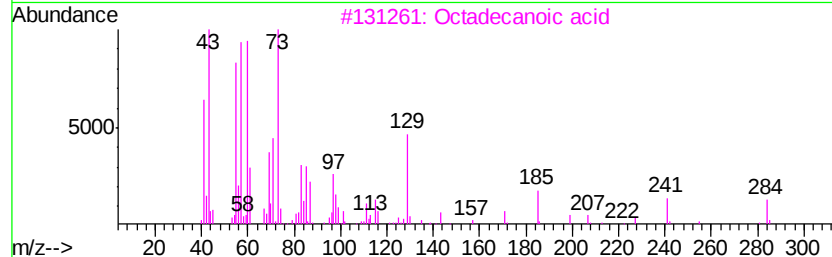
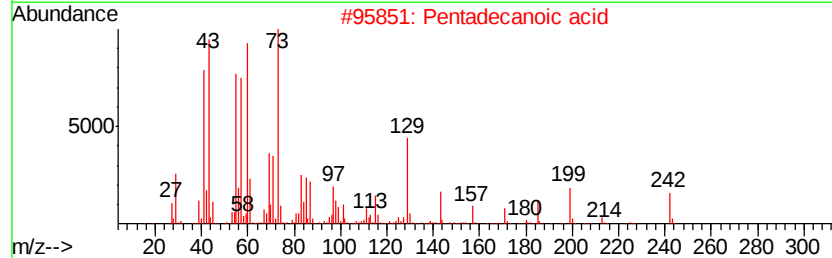
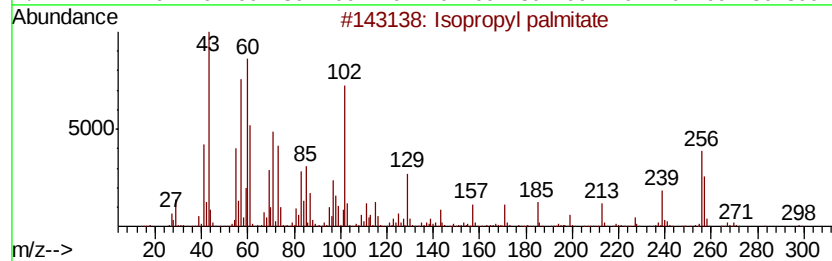
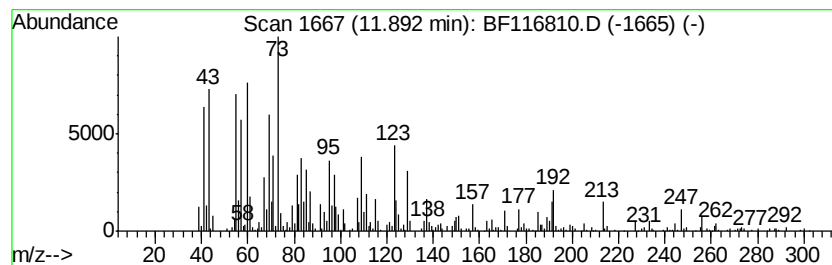
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Peak Number 3 Isopropyl palmitate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.89	10.17 ng	329405	Phenanthrene-d10		11.36	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropyl palmitate	298	C19H38O2	000142-91-6	53
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	45
3		Octadecanoic acid	284	C18H36O2	000057-11-4	43
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	41
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	38



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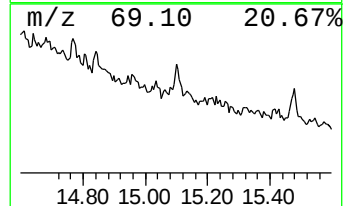
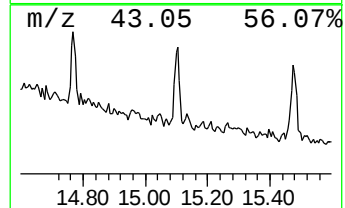
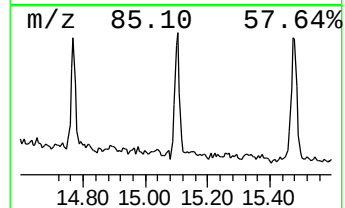
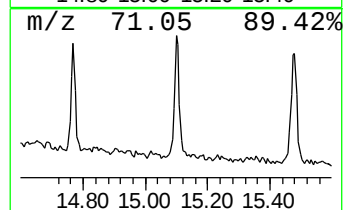
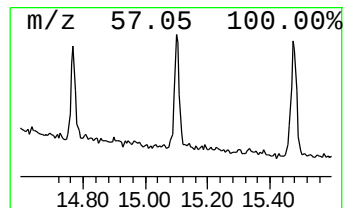
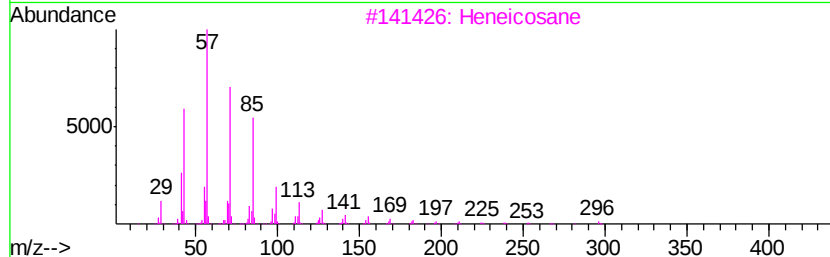
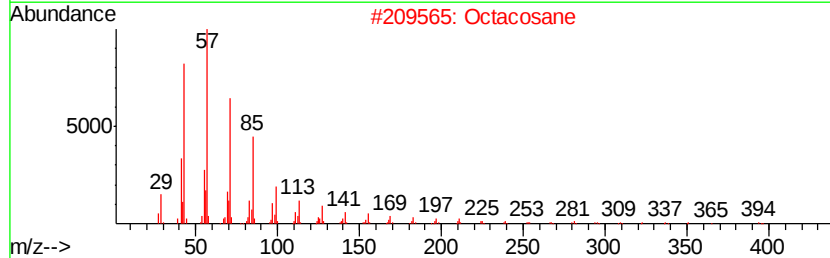
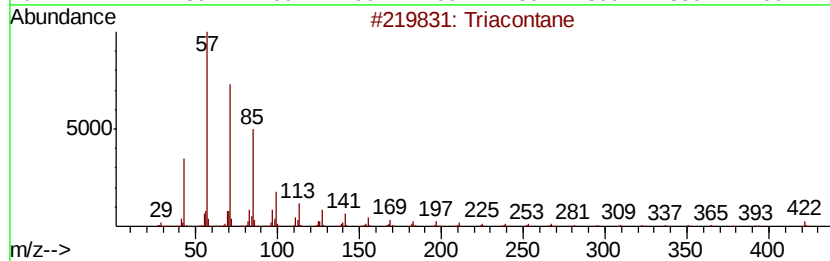
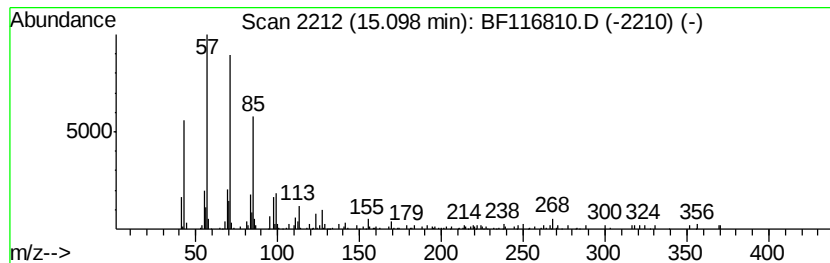
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Peak Number 4 Triacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	5.56 ng	134318	Perylene-d12	15.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Pentacosane	352	C25H52	000629-99-2	90



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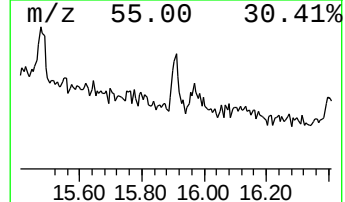
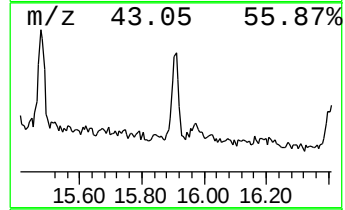
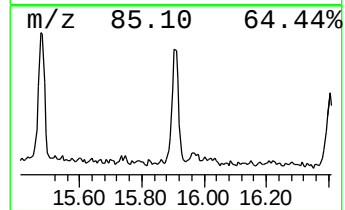
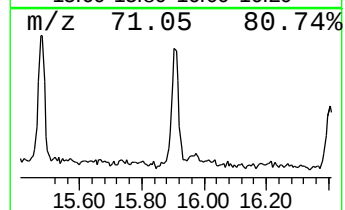
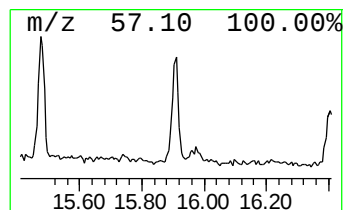
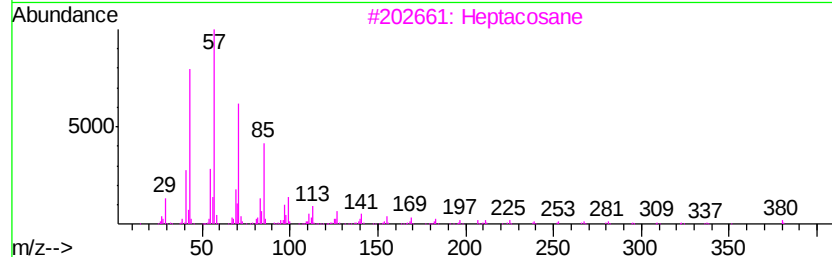
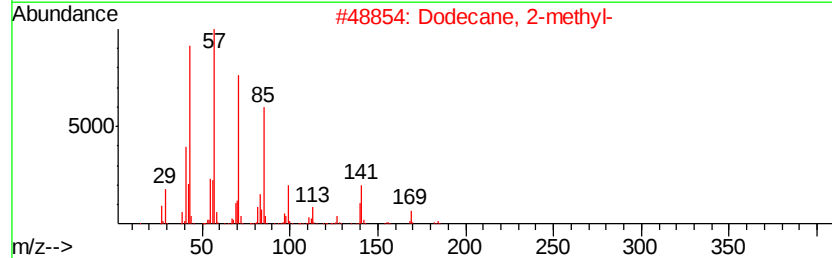
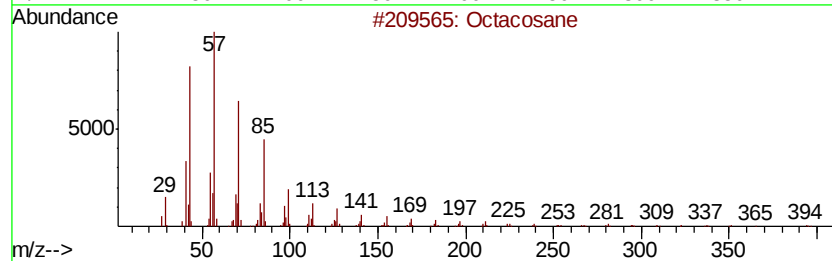
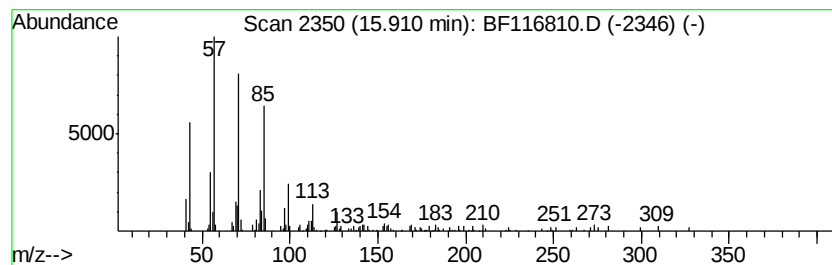
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 Peak Number 5 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.		
15.91	6.76 ng	163476	Perylene-d12		15.45		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
3			Heptacosane	380	C27H56	000593-49-7	86
4			Eicosane	282	C20H42	000112-95-8	86
5			Heptadecane	240	C17H36	000629-78-7	80



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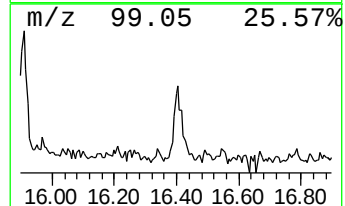
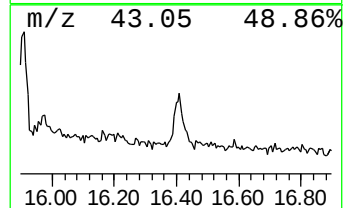
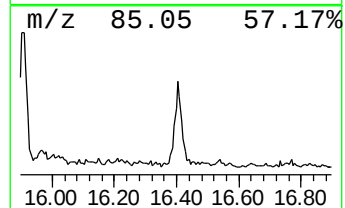
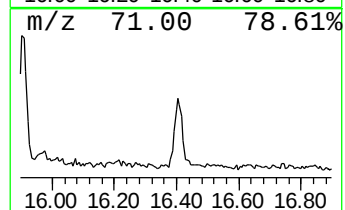
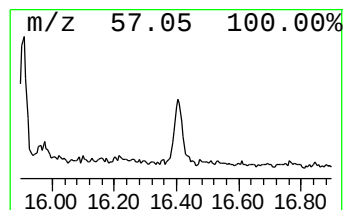
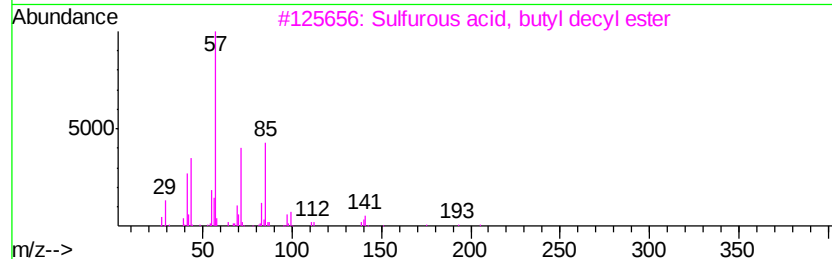
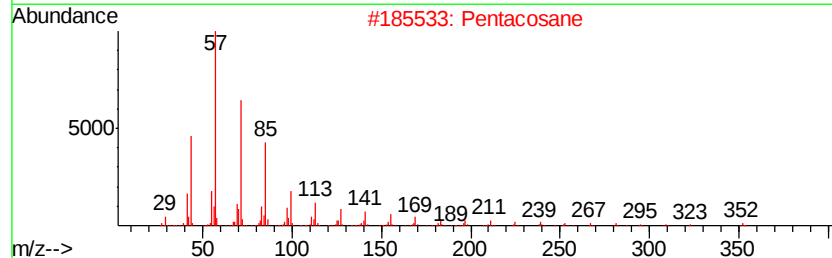
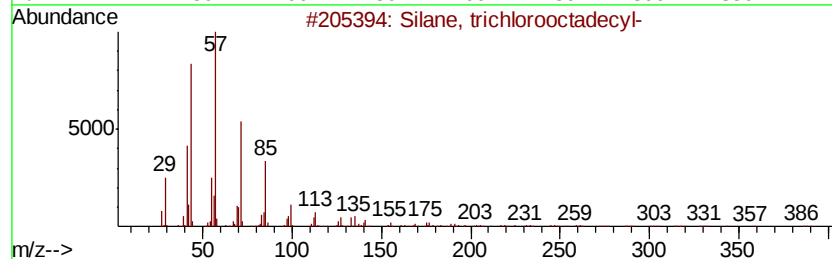
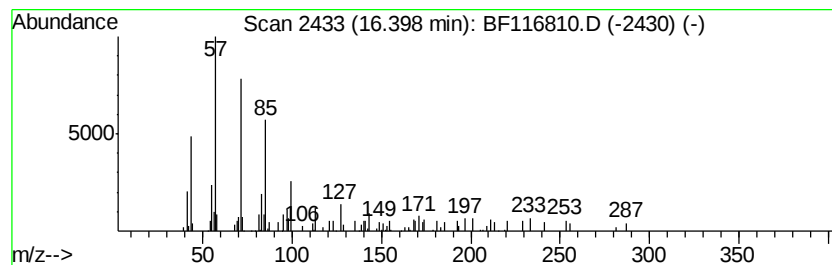
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Silane, trichlorooctadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	3.63 ng	87623	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72
2		Pentacosane	352	C25H52	000629-99-2	72
3		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	59
4		Tetratriacontane	479	C34H70	014167-59-0	50
5		triacontane	422	C30H62	000638-68-6	50



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.62	6.62	74.4	ng	1660230	1	6.85	446476	20.0
Isopropyl palmitate	11.89	10.2	ng	329405	4	11.36	647528	20.0
Triacontane	15.10	5.6	ng	134318	6	15.45	483369	20.0
Octacosane	15.91	6.8	ng	163476	6	15.45	483369	20.0
Silane, trichloro...	16.40	3.6	ng	87623	6	15.45	483369	20.0