

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030619\
 Data File : BF112893.D
 Acq On : 6 Mar 2019 20:33
 Operator : JU/SJ
 Sample : PB117655BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB117655BL

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-BF022719.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	5.345	549	554	557	rBV	3965160	3753058	92.41%	9.906%
2	6.369	722	728	730	rBV	3638974	3880667	95.55%	10.243%
3	6.498	746	750	754	rBV	4079252	3905371	96.16%	10.308%
4	6.728	786	789	793	rBV	1610005	1387444	34.16%	3.662%
5	6.886	812	816	819	rBV	3630586	3109896	76.57%	8.209%
6	7.286	879	884	898	rBV	2429737	2576864	63.45%	6.802%
7	8.010	1003	1007	1014	rBV	1550223	1485083	36.56%	3.920%
8	9.086	1185	1190	1205	rBV	4153466	4061512	100.00%	10.721%
9	9.763	1300	1305	1320	rBV	1608710	1688226	41.57%	4.456%
10	10.539	1433	1437	1459	rBV	2332583	2620008	64.51%	6.916%
11	11.239	1551	1556	1569	rVB	1769886	1997514	49.18%	5.273%
12	12.815	1820	1824	1828	rBV	3673981	3663951	90.21%	9.671%
13	13.304	1904	1907	1911	rBV	91721	75382	1.86%	0.199%
14	13.857	1997	2001	2012	rBV	1196743	1376700	33.90%	3.634%
15	14.345	2081	2084	2088	rVB	60314	50090	1.23%	0.132%
16	14.639	2131	2134	2138	rBV	100736	103836	2.56%	0.274%
17	14.956	2184	2188	2193	rBV	126005	137898	3.40%	0.364%
18	15.262	2235	2240	2246	rBV	1015407	1360608	33.50%	3.591%
19	15.315	2246	2249	2255	rVB	144432	182856	4.50%	0.483%
20	15.715	2312	2317	2322	rBV	133340	197357	4.86%	0.521%
21	16.186	2391	2397	2404	rVB	100824	176571	4.35%	0.466%
22	16.733	2485	2490	2500	rVB2	46874	94096	2.32%	0.248%

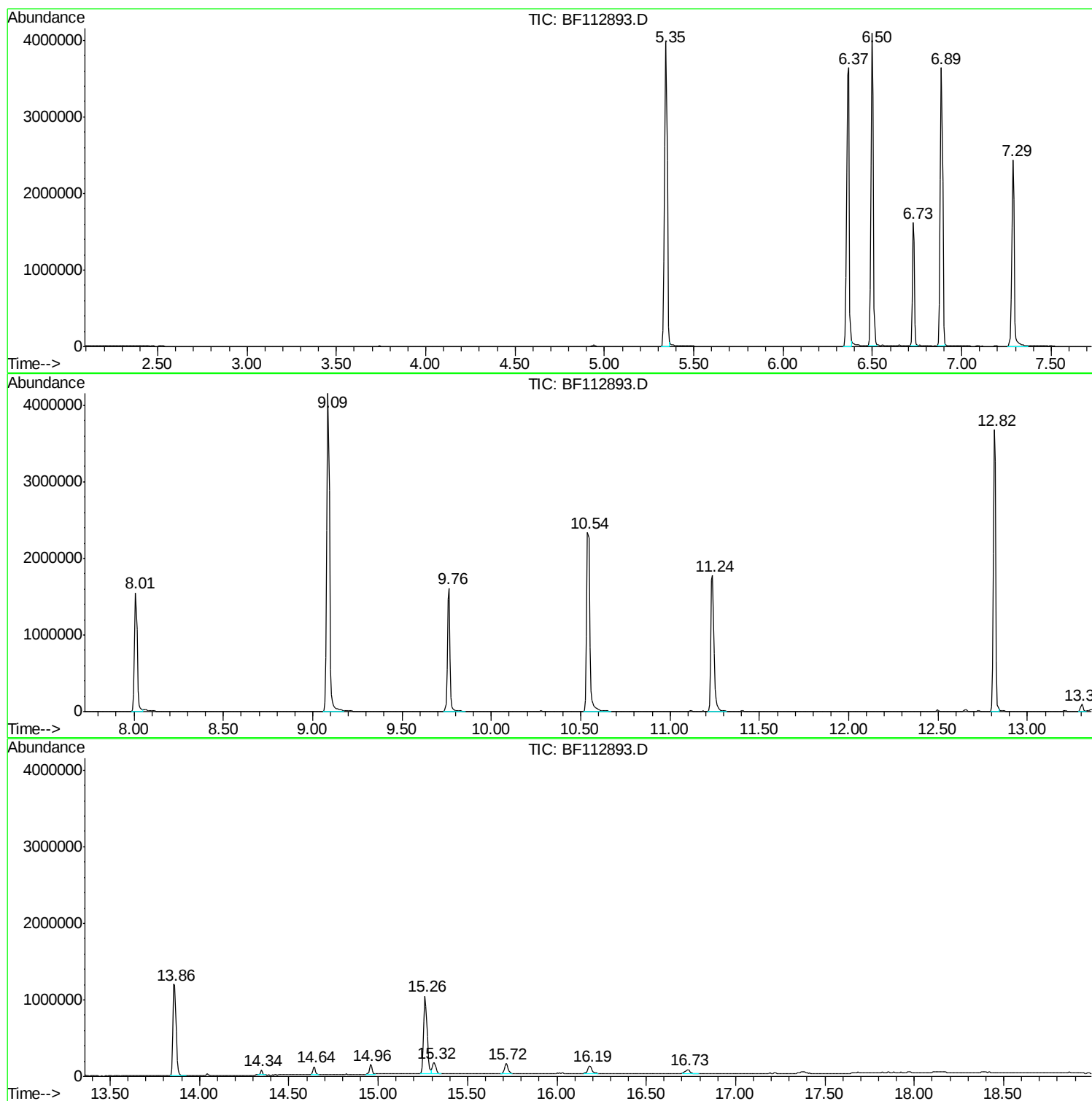
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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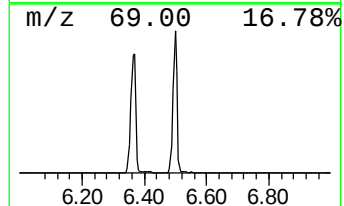
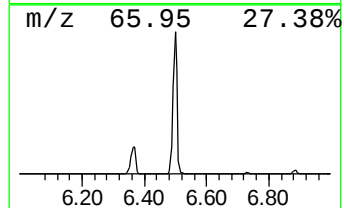
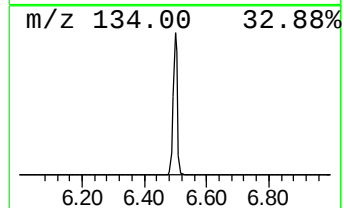
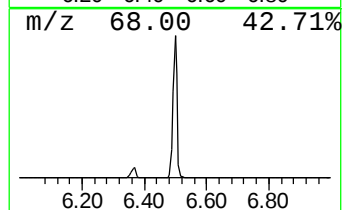
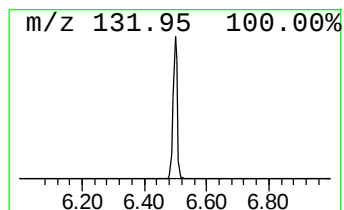
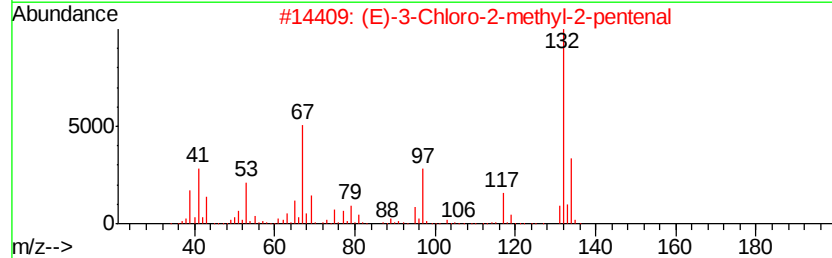
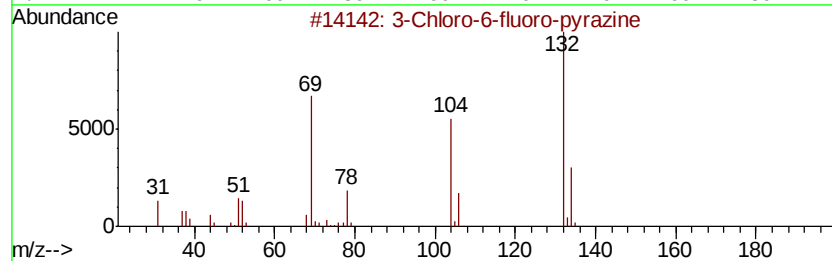
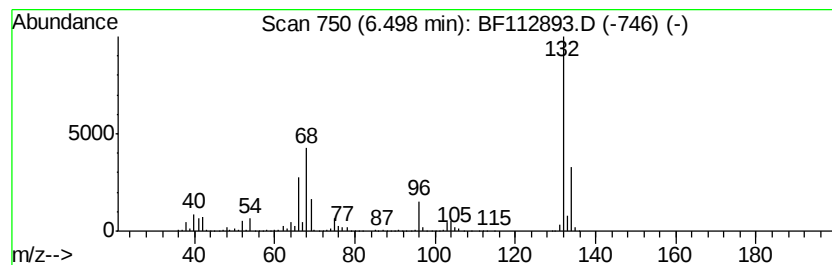
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	56.30 ng	3905370	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropane-propionyl	189	C12H15NO	1000123-86-3	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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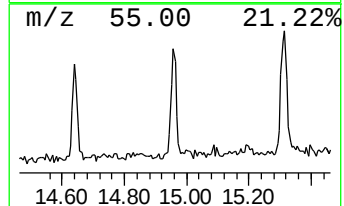
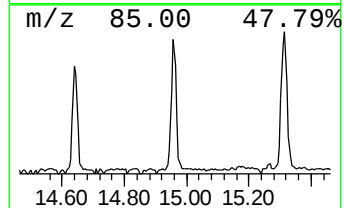
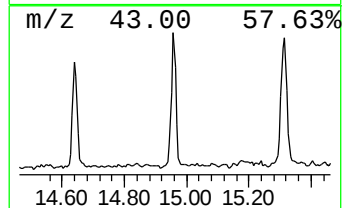
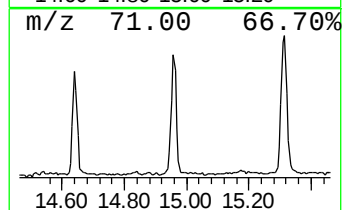
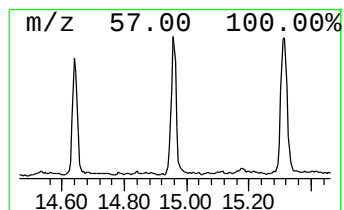
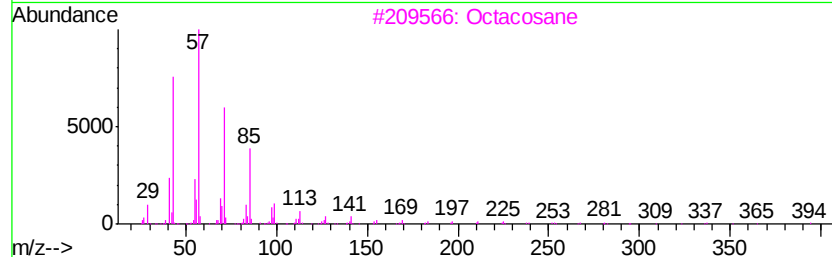
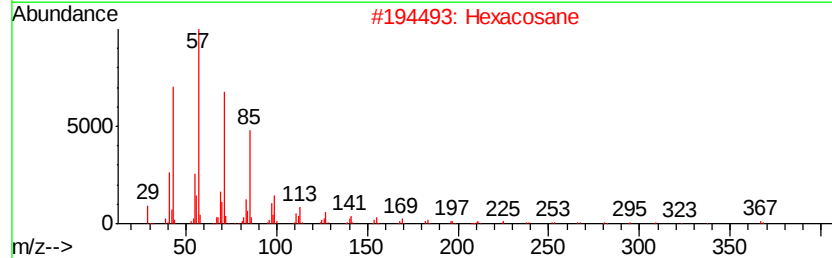
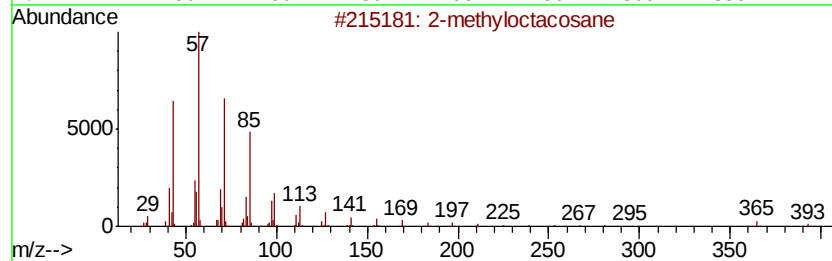
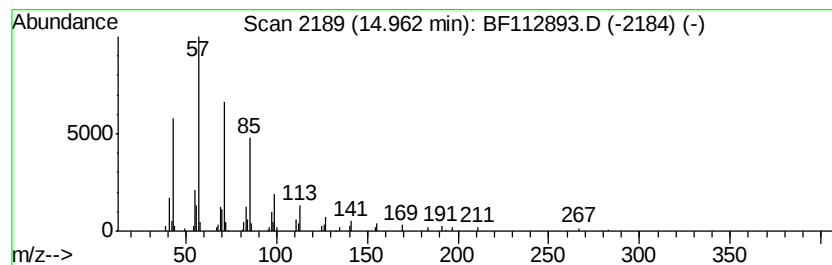
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Peak Number 3 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.96	2.03 ng	137898	Perylene-d12		15.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



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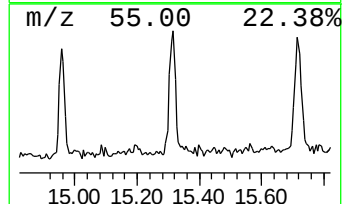
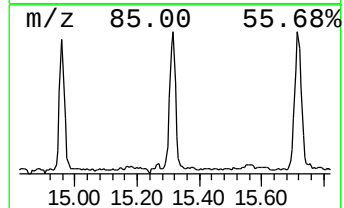
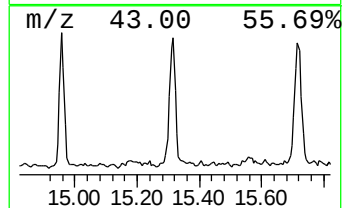
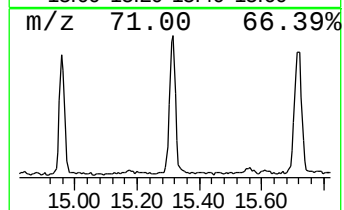
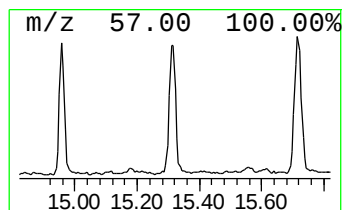
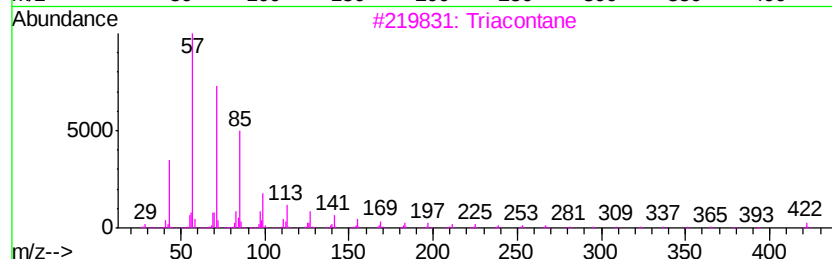
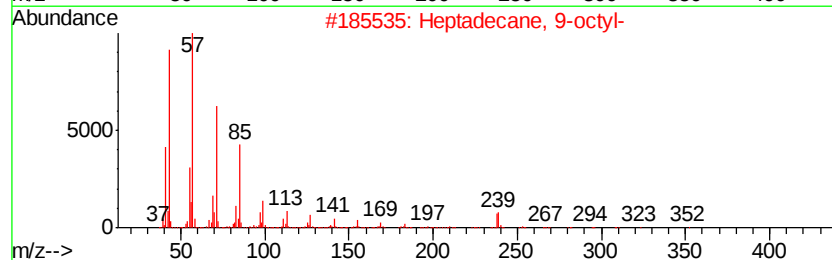
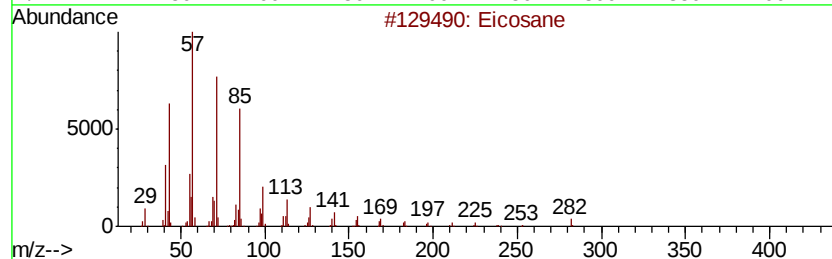
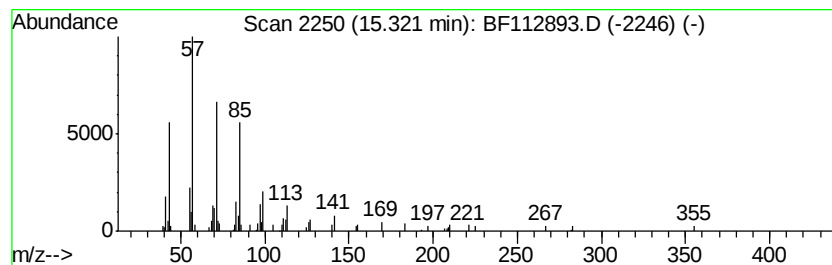
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Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	2.69 ng	182856	Perylene-d12	15.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	98
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
3	Triacontane		422	C30H62	000638-68-6	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Pentacosane		352	C25H52	000629-99-2	91



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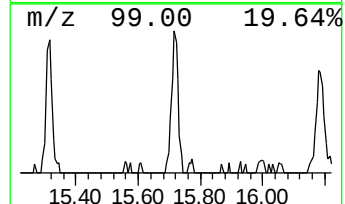
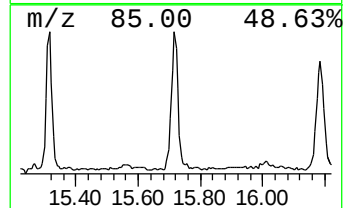
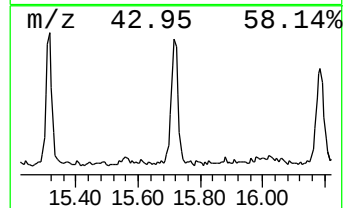
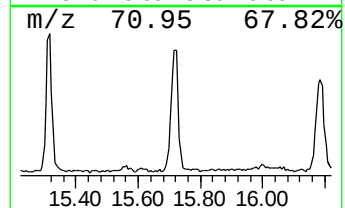
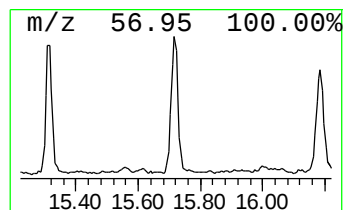
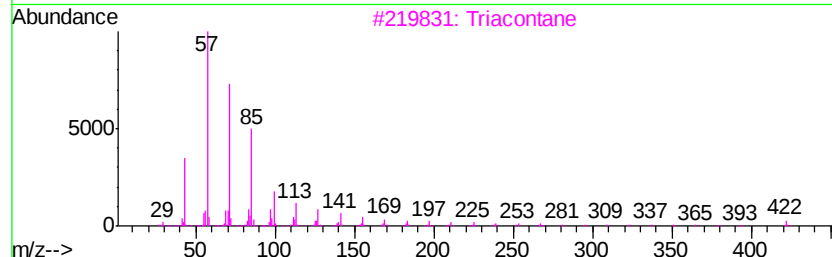
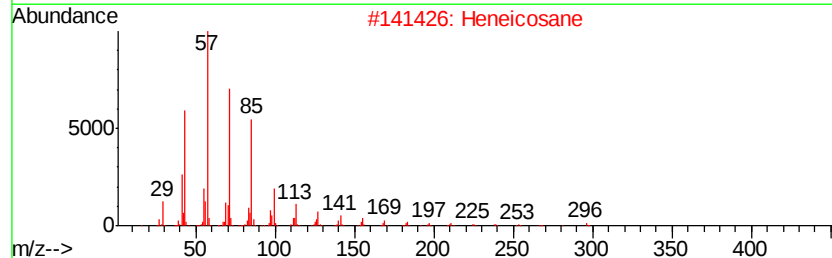
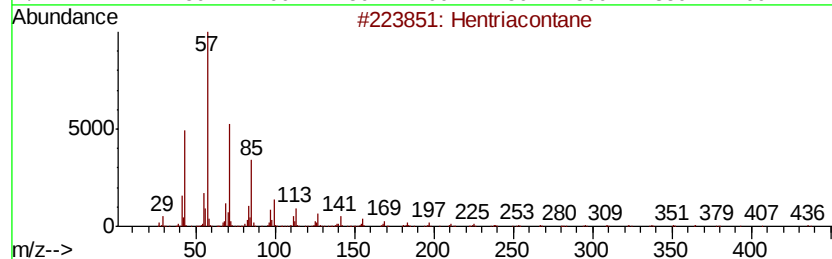
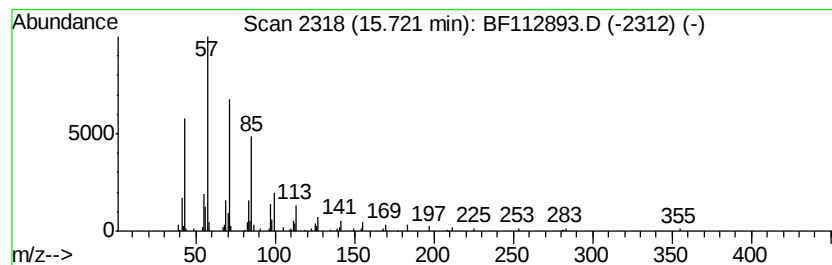
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 Peak Number 5 Hentriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	2.90 ng	197357	Perylene-d12	15.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91



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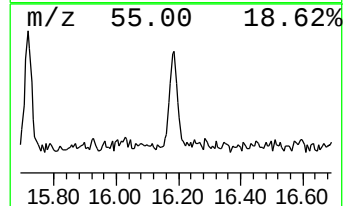
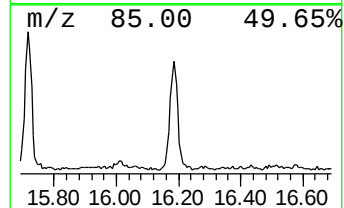
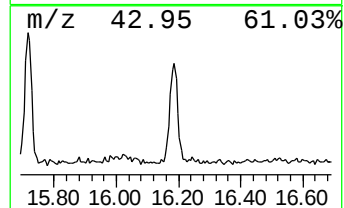
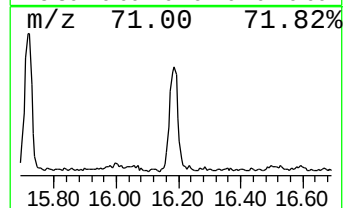
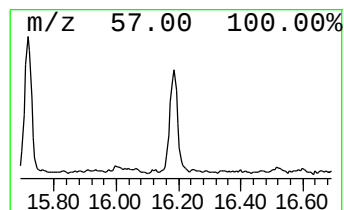
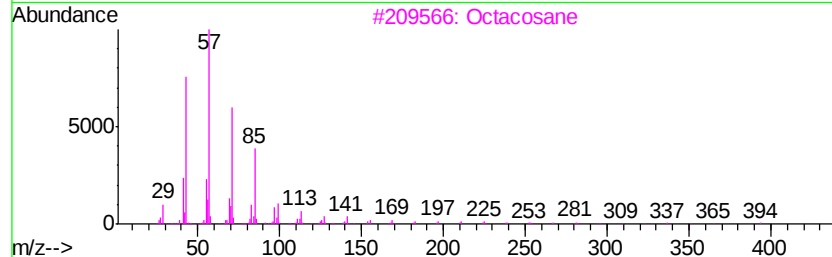
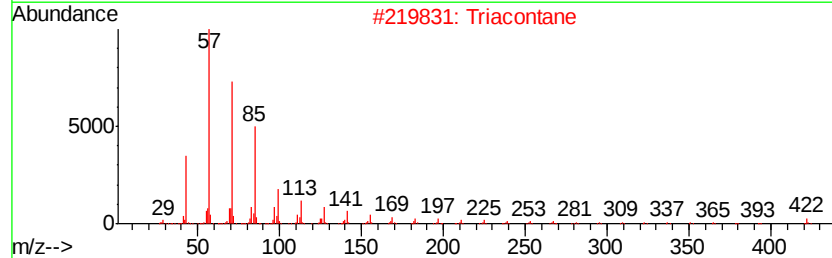
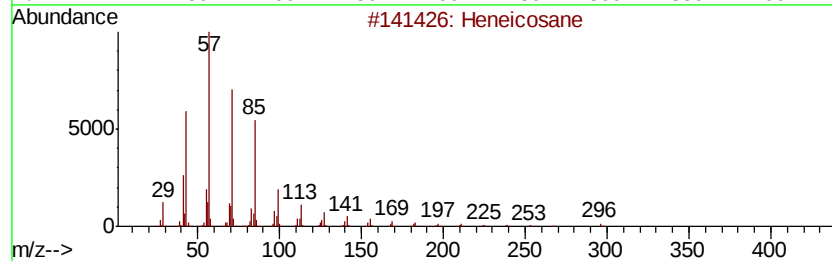
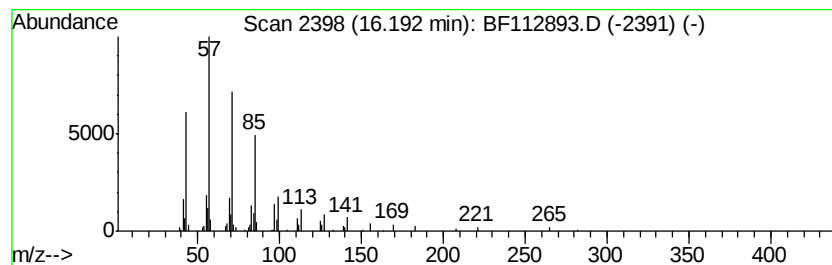
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Peak Number 6 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	2.60 ng	176571	Perylene-d12	15.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Triacotane		422	C30H62	000638-68-6	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Docosane		310	C22H46	000629-97-0	91
5	Heptadecane		240	C17H36	000629-78-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.50	6.50	56.3	ng	3905370	1	6.73	1387440	20.0
2-methyloctacosane	14.96	2.0	ng	137898	6	15.26	1360610	20.0
Eicosane	15.32	2.7	ng	182856	6	15.26	1360610	20.0
Hentriacontane	15.72	2.9	ng	197357	6	15.26	1360610	20.0
Heneicosane	16.19	2.6	ng	176571	6	15.26	1360610	20.0