

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021720\
 Data File : BG044463.D
 Acq On : 18 Feb 2020 1:31
 Operator : CG/JU
 Sample : L1546-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 INDIAN-ISLAND-(6)

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.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	4.994	318	324	332	rBV	50973	82748	2.10%	0.379%
2	5.470	398	405	422	rBV	1069891	1751171	44.51%	8.030%
3	7.062	668	676	691	rBV	1029364	1869091	47.51%	8.571%
4	7.891	809	817	825	rBV	253490	427056	10.86%	1.958%
5	8.214	863	872	883	rBV	891632	1550507	39.41%	7.110%
6	9.048	1005	1014	1026	rBV	623913	1187945	30.20%	5.448%
7	10.687	1286	1293	1310	rBV	323173	594065	15.10%	2.724%
8	13.149	1705	1712	1725	rBV	1751380	2747169	69.83%	12.598%
9	13.983	1848	1854	1864	rBV	58659	97375	2.48%	0.447%
10	14.530	1940	1947	1956	rBV2	530230	834845	21.22%	3.828%
11	16.016	2193	2200	2213	rBV	1354720	2123629	53.98%	9.738%
12	17.274	2406	2414	2420	rBV	667799	1019171	25.91%	4.674%
13	19.324	2759	2763	2769	rVV	33176	54679	1.39%	0.251%
14	19.689	2817	2825	2832	rBV	38460	70646	1.80%	0.324%
15	19.888	2853	2859	2871	rBV	2817856	3934123	100.00%	18.041%
16	21.187	3075	3080	3086	rBV	237080	423909	10.78%	1.944%
17	21.516	3129	3136	3142	rBV	702012	1149262	29.21%	5.270%
18	21.721	3167	3171	3176	rVB2	39505	53727	1.37%	0.246%
19	22.309	3267	3271	3278	rBV4	51141	100623	2.56%	0.461%
20	22.967	3379	3383	3391	rVB2	66913	120851	3.07%	0.554%
21	23.737	3509	3514	3521	rVB2	64949	123758	3.15%	0.568%
22	24.595	3650	3660	3678	rVB2	425635	1344722	34.18%	6.167%
23	25.711	3844	3850	3860	rVB3	53167	145677	3.70%	0.668%

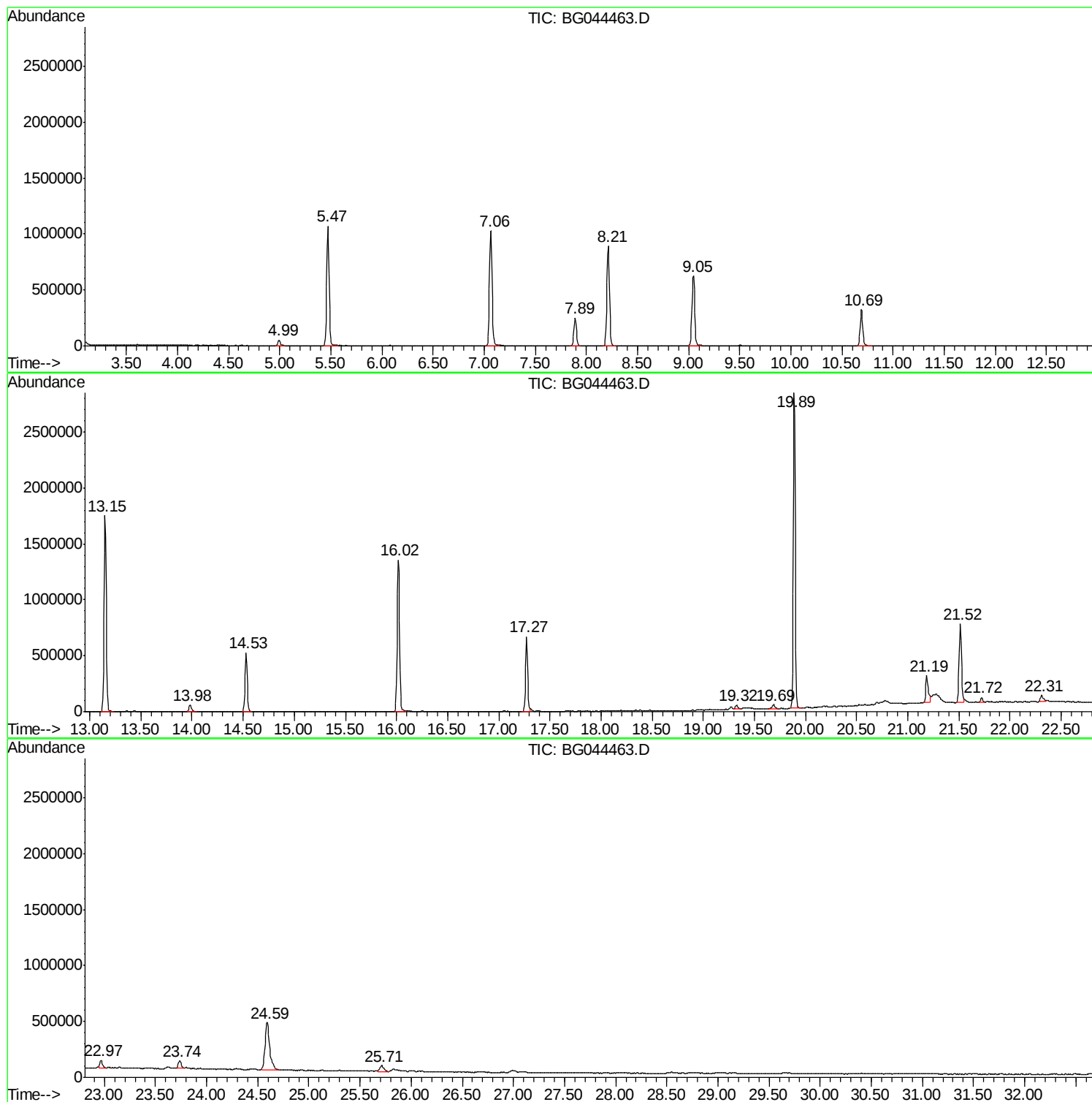
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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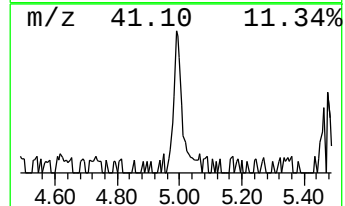
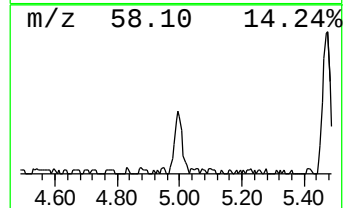
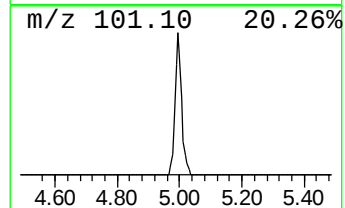
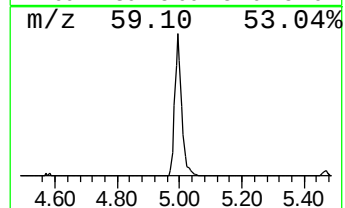
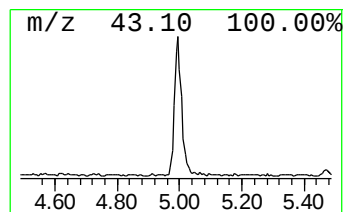
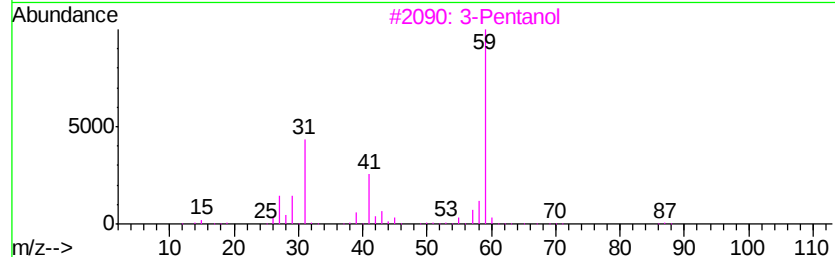
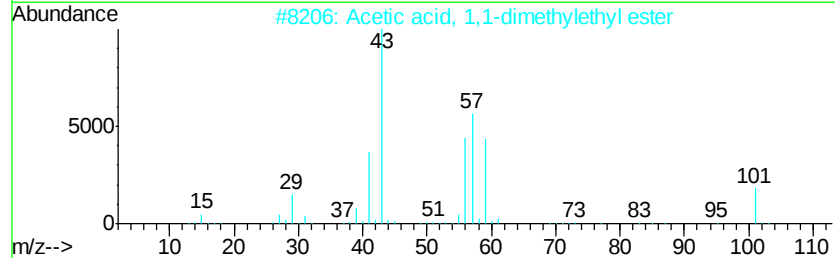
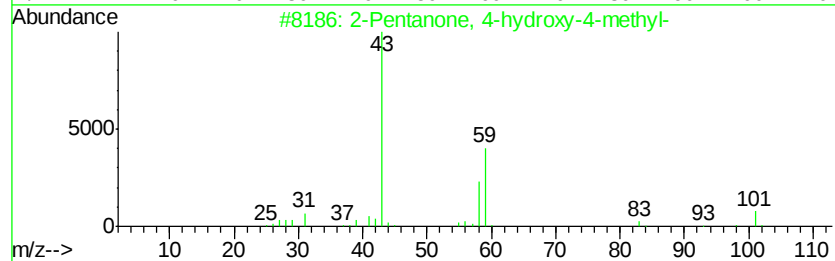
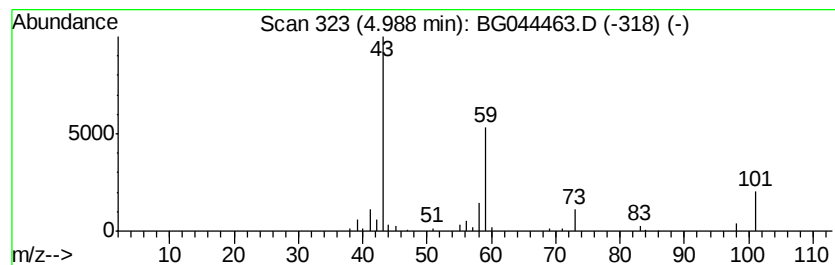
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.99	3.88 ng	82748	1,4-Dichlorobenzene-d4	7.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	42
3			3-Pentanol	88	C5H12O	000584-02-1	32
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25



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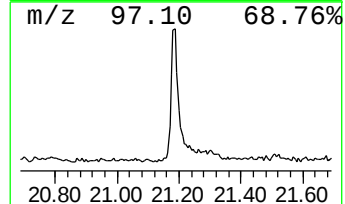
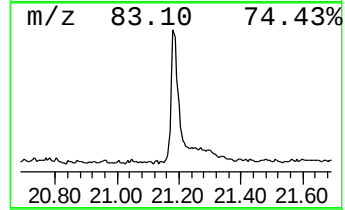
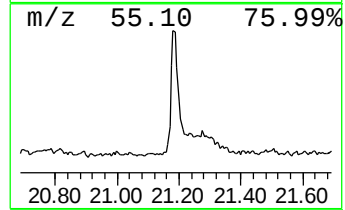
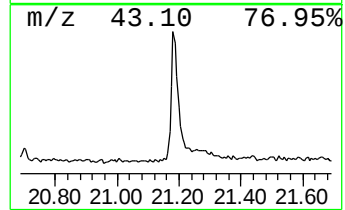
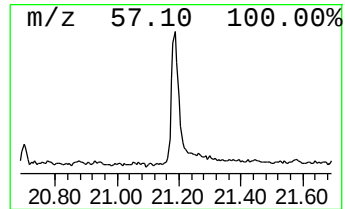
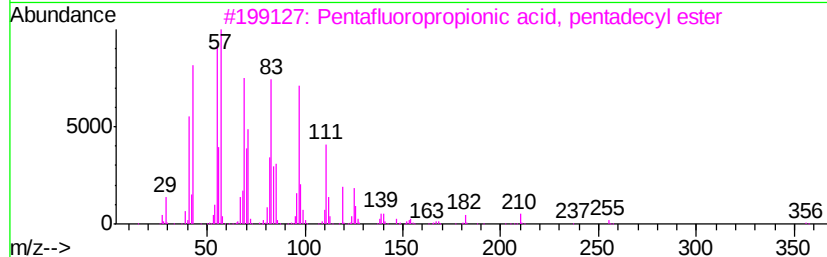
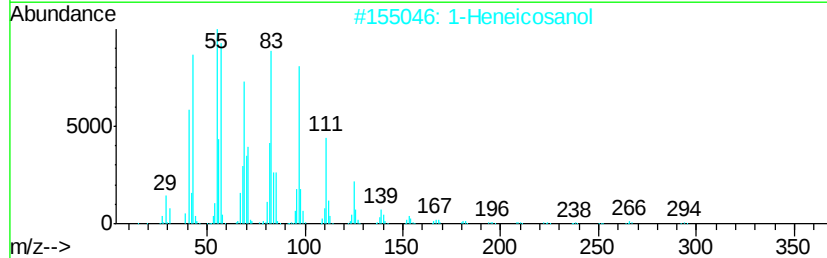
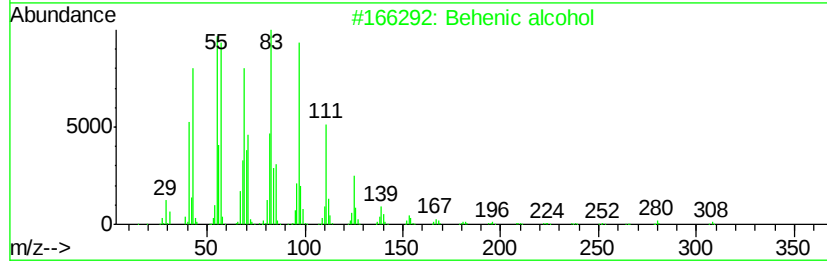
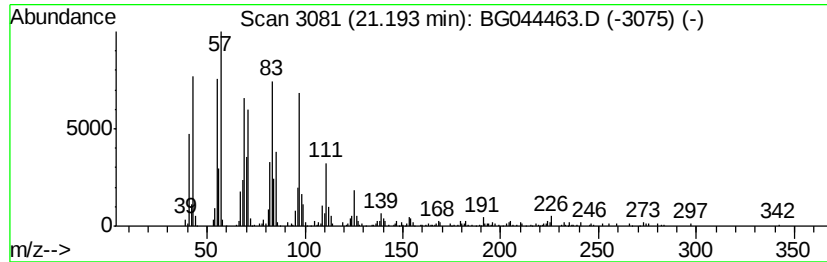
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Peak Number 3 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.19	7.38 ng	423909	Chrysene-d12	21.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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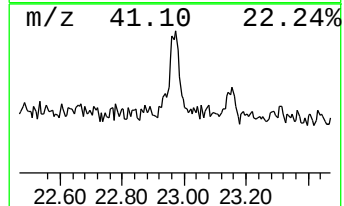
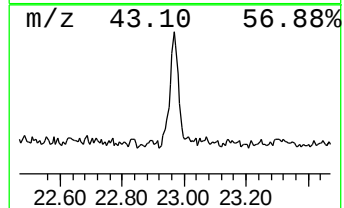
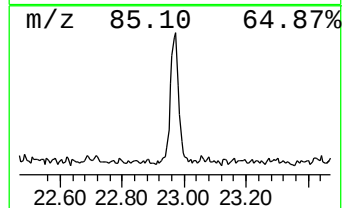
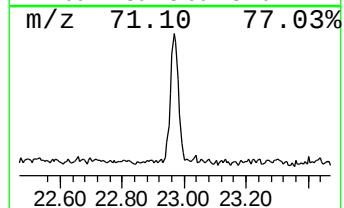
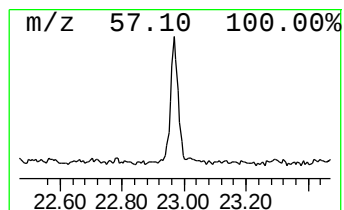
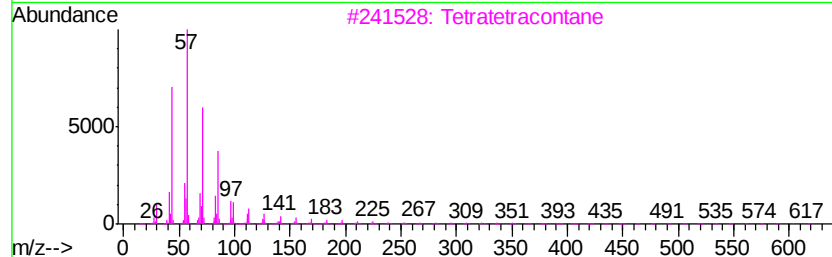
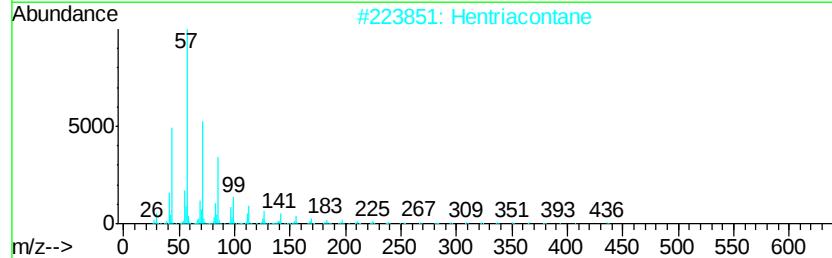
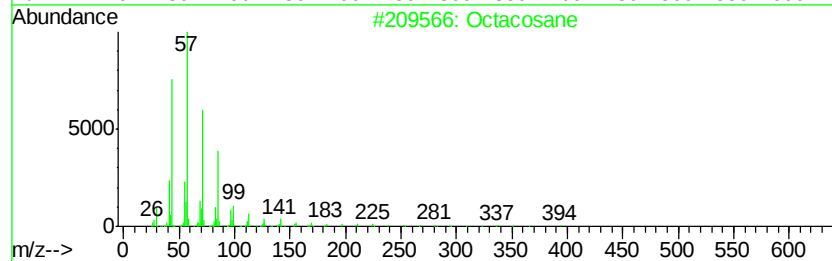
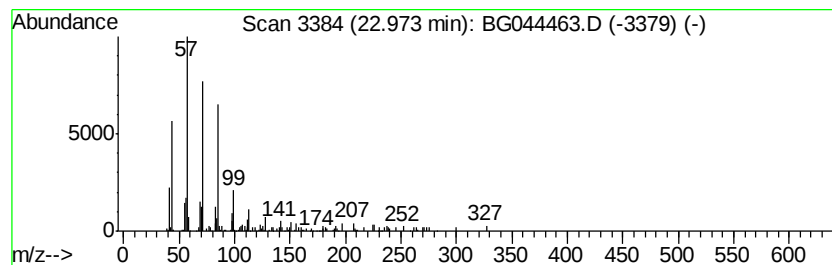
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Peak Number 4 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	2.10 ng	120851	Chrysene-d12	21.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Hentriacontane	437	C31H64	000630-04-6	86
3		Tetratetracontane	619	C44H90	007098-22-8	86
4		Heneicosane	296	C21H44	000629-94-7	83
5		triacontane	422	C30H62	000638-68-6	83



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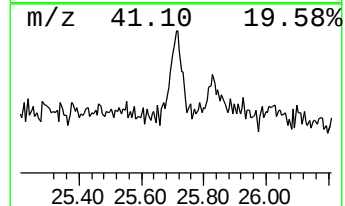
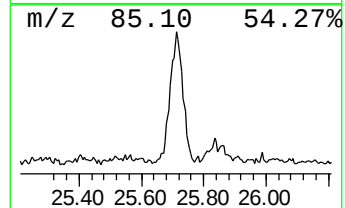
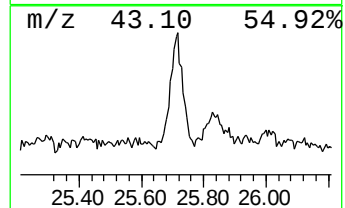
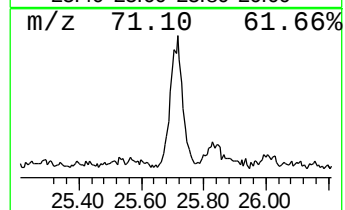
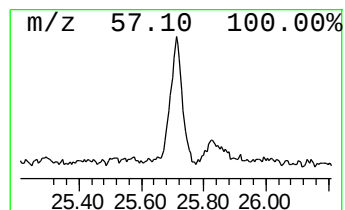
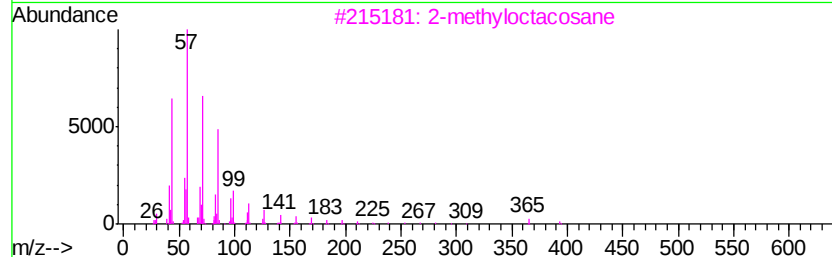
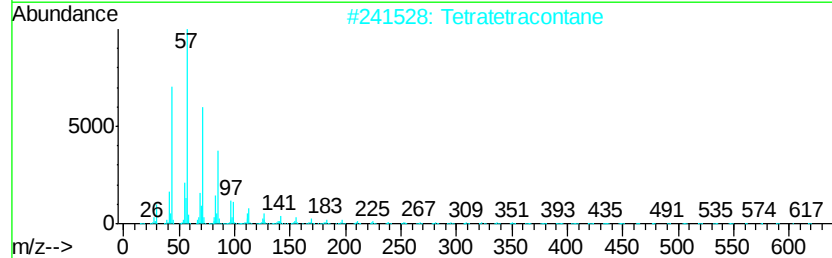
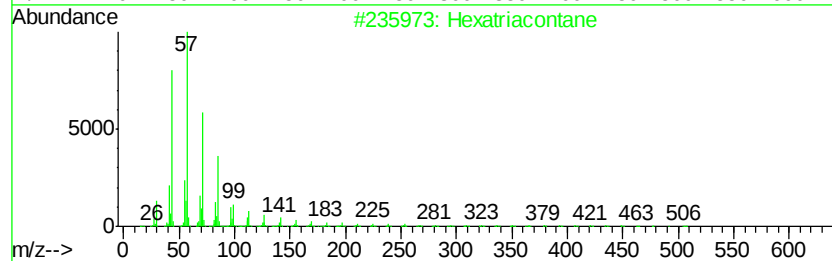
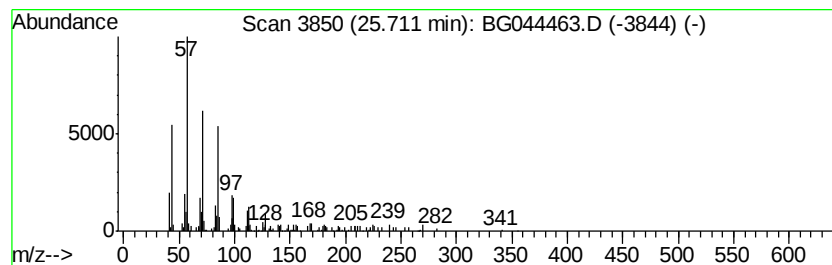
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Peak Number 5 Hexatriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.71	2.17 ng	145677	Perylene-d12	24.59

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane		507	C36H74	000630-06-8	90
2	Tetratetracontane		619	C44H90	007098-22-8	86
3	2-methyloctacosane		408	C29H60	1000376-72-8	86
4	Heneicosane		296	C21H44	000629-94-7	83
5	Docosane		310	C22H46	000629-97-0	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.99	3.9	ng	82748	1	7.89	427056	20.0
Behenic alcohol	21.19	7.4	ng	423909	5	21.52	1149260	20.0
Octacosane	22.97	2.1	ng	120851	5	21.52	1149260	20.0
Hexatriacontane	25.71	2.2	ng	145677	6	24.59	1344720	20.0