

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020420\
 Data File : BF118802.D
 Acq On : 4 Feb 2020 15:27
 Operator : CG/JU
 Sample : PB126569BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB126569BL

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_F\METHODS\8270-BF020320.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	2.240	21	26	32	rVB	112661	142346	1.27%	0.207%
2	5.051	495	504	512	rBV	95056	136264	1.22%	0.199%
3	5.439	565	570	573	rBV	5883764	6641468	59.37%	9.679%
4	6.445	735	741	744	rBV	5746640	6559122	58.63%	9.559%
5	6.810	799	803	807	rBV	1821627	1530981	13.69%	2.231%
6	6.969	826	830	834	rBV	6088003	5817362	52.00%	8.478%
7	7.375	893	899	902	rBV	3885549	4525059	40.45%	6.595%
8	8.092	1016	1021	1025	rBV	2214221	2047878	18.31%	2.984%
9	9.169	1198	1204	1208	rBV	8056396	9334270	83.44%	13.603%
10	9.845	1314	1319	1323	rBV	2834927	2608517	23.32%	3.801%
11	10.633	1447	1453	1457	rBV	6273032	6633472	59.30%	9.667%
12	11.327	1566	1571	1575	rBV	3182968	2812295	25.14%	4.098%
13	12.921	1836	1842	1845	rBV	9560126	11187147	100.00%	16.303%
14	13.962	2015	2019	2023	rBV	3028089	2726772	24.37%	3.974%
15	14.133	2043	2048	2052	rBV	108150	112608	1.01%	0.164%
16	14.439	2094	2100	2105	rBV	270960	257955	2.31%	0.376%
17	14.739	2145	2151	2160	rBV	468726	483500	4.32%	0.705%
18	15.068	2201	2207	2217	rVB	540951	671908	6.01%	0.979%
19	15.403	2258	2264	2268	rBV	1920034	2414017	21.58%	3.518%
20	15.439	2268	2270	2281	rVB	558821	721433	6.45%	1.051%
21	15.868	2335	2343	2354	rBV	411297	686852	6.14%	1.001%
22	16.356	2419	2426	2437	rBV	218663	433531	3.88%	0.632%
23	16.939	2518	2525	2531	rBV2	62634	133909	1.20%	0.195%

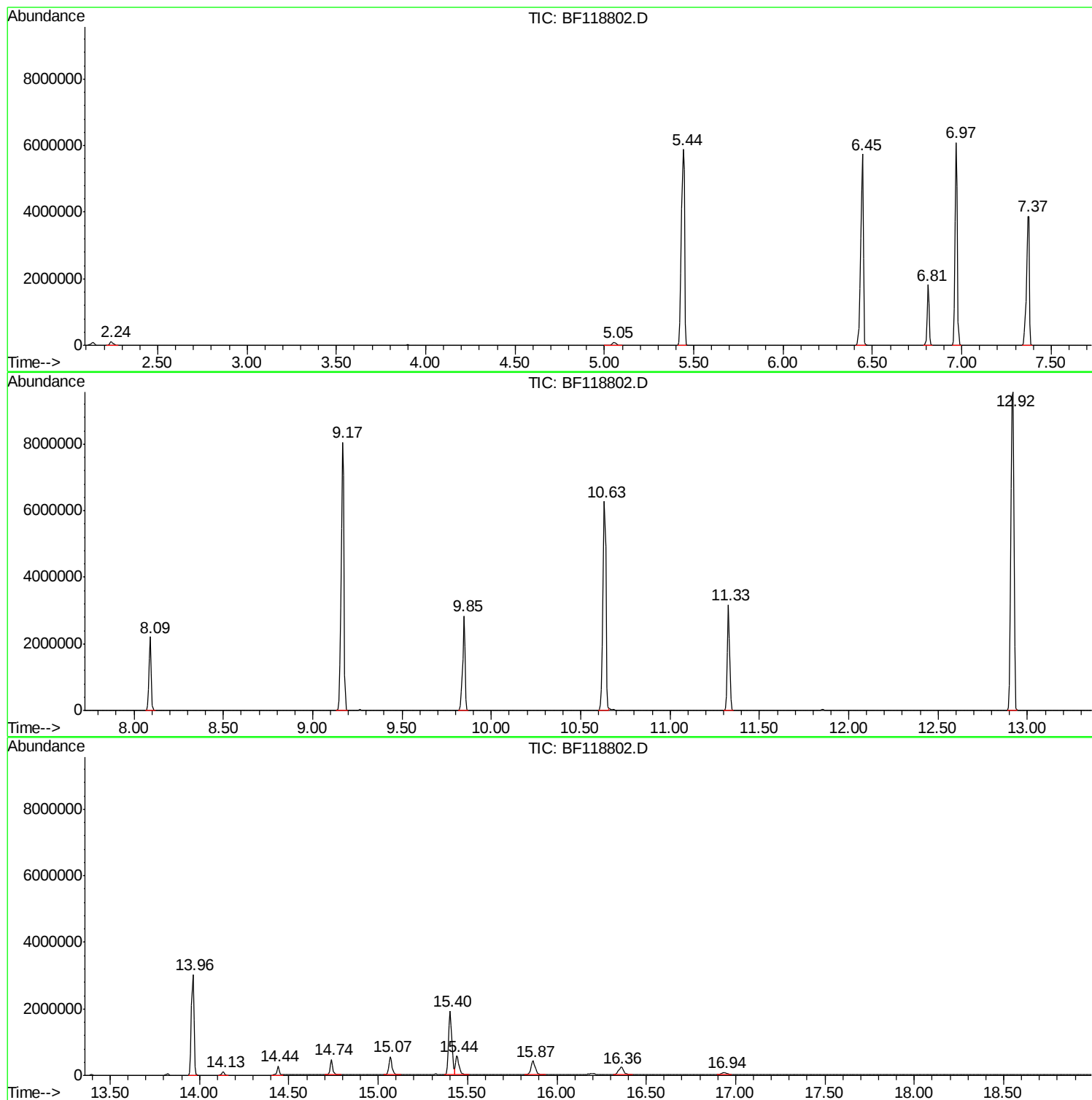
Sum of corrected areas: 68618666

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.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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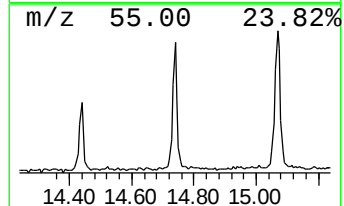
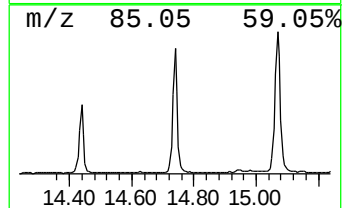
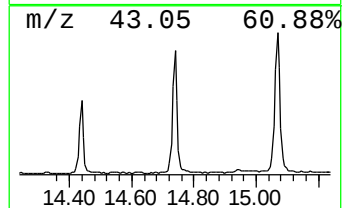
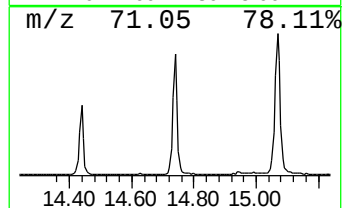
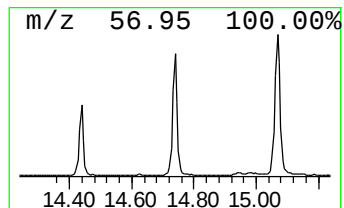
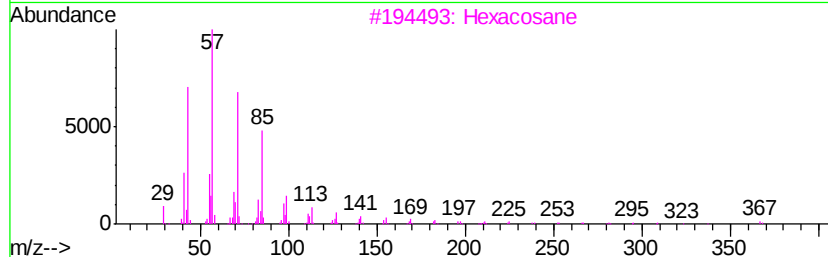
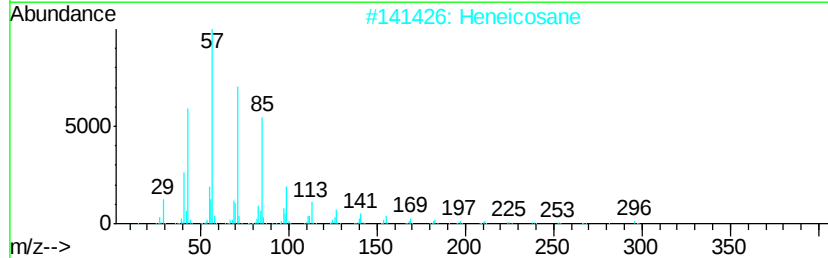
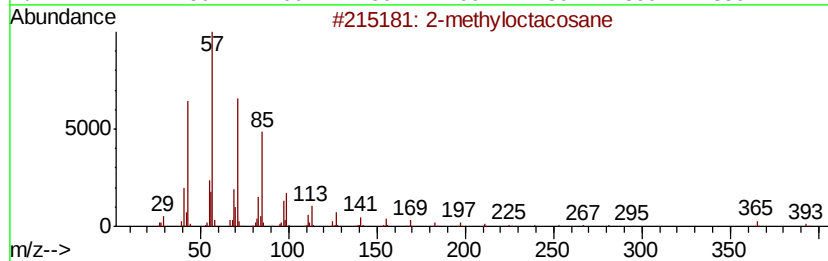
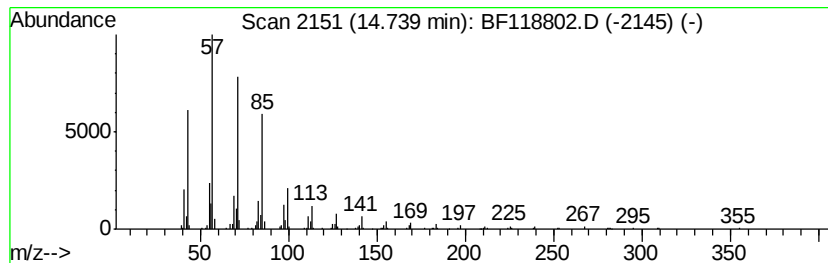
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	4.01 ng	483500	Perylene-d12	15.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Hexadecane	226	C16H34	000544-76-3	90



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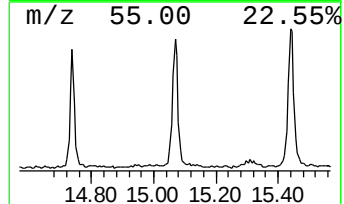
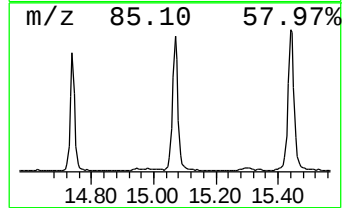
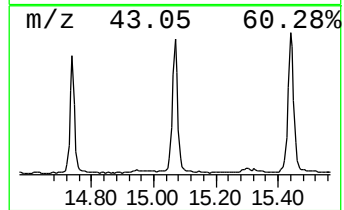
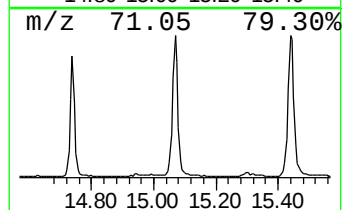
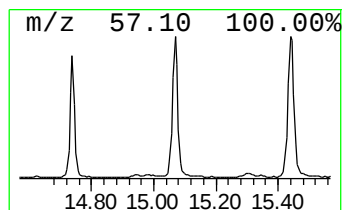
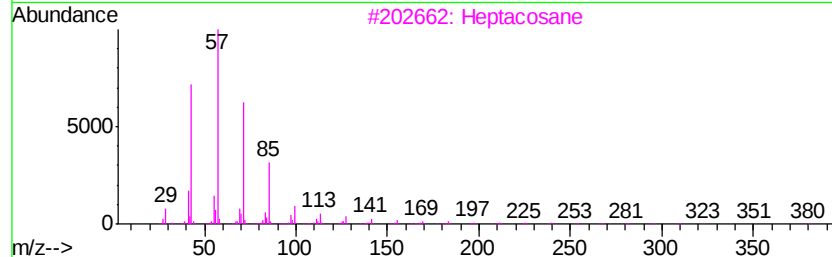
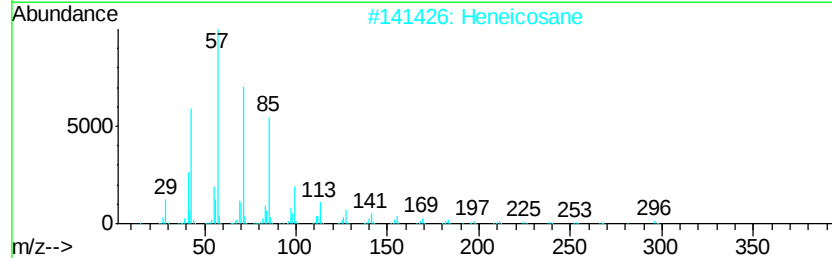
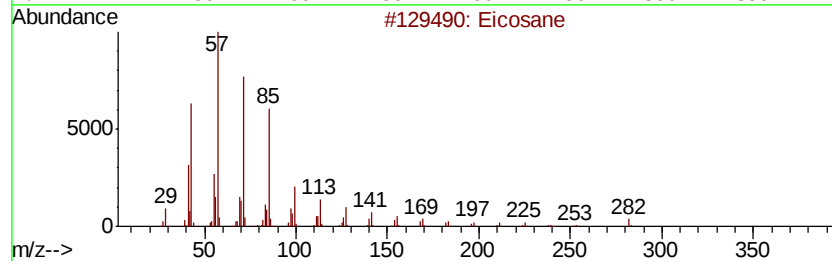
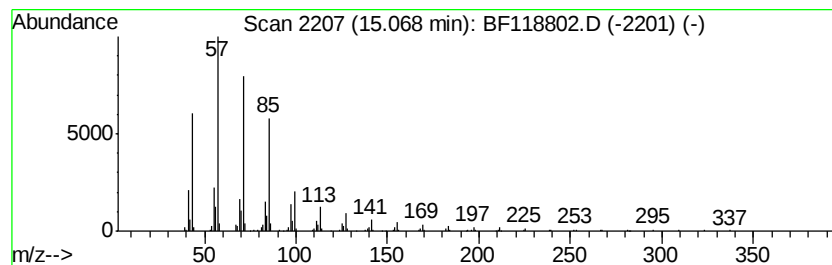
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	5.57 ng	671908	Perylene-d12	15.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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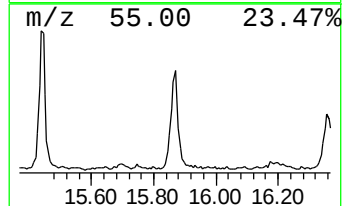
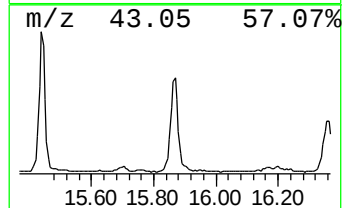
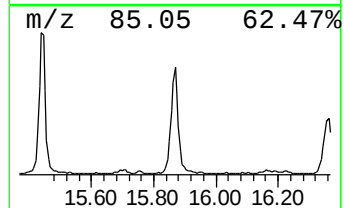
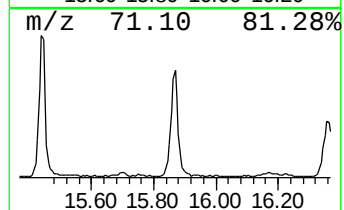
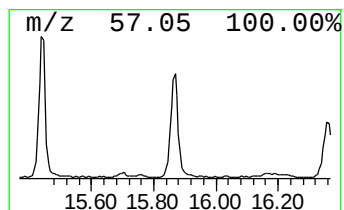
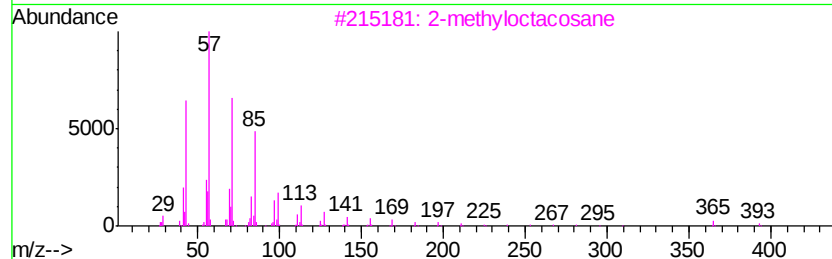
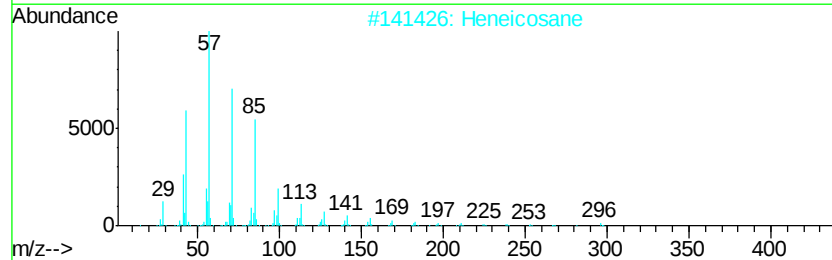
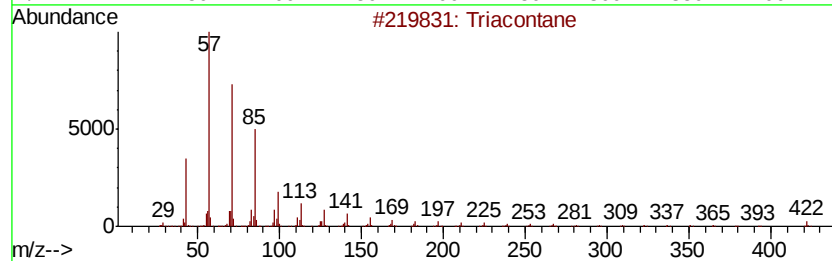
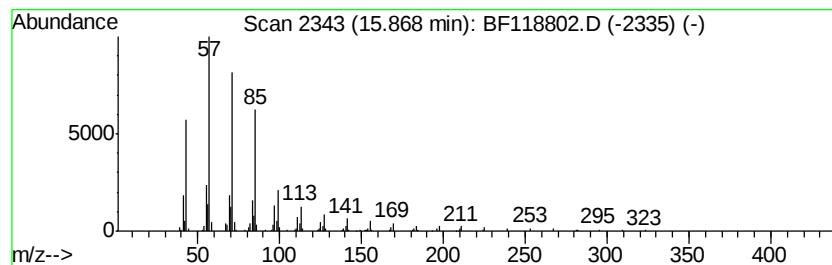
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Peak Number 4 Triacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	5.69 ng	686852	Perylene-d12	15.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octadecane	254	C18H38	000593-45-3	91



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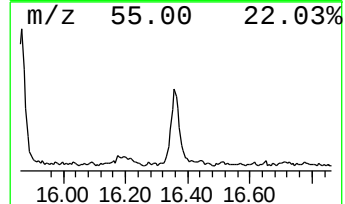
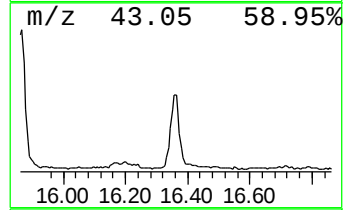
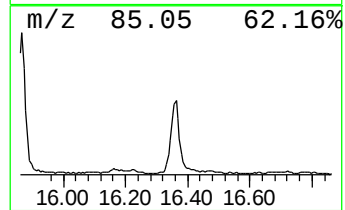
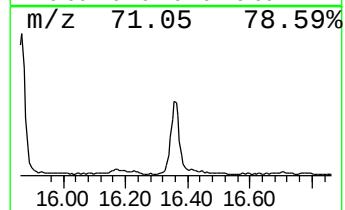
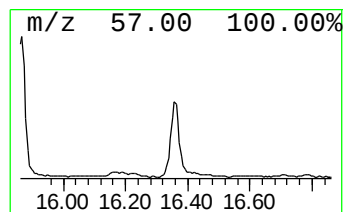
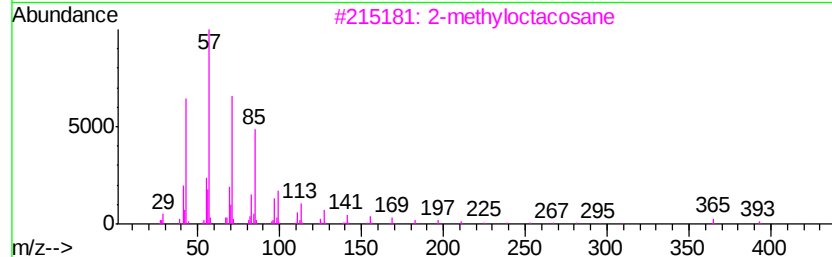
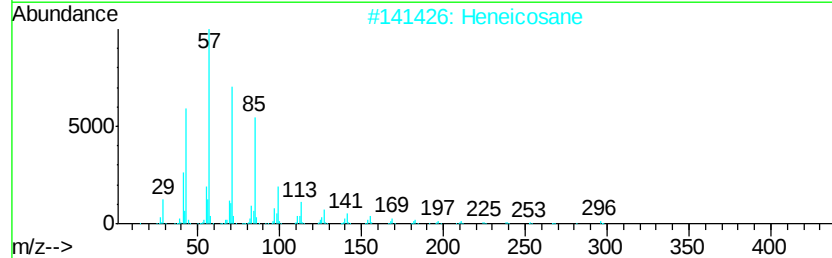
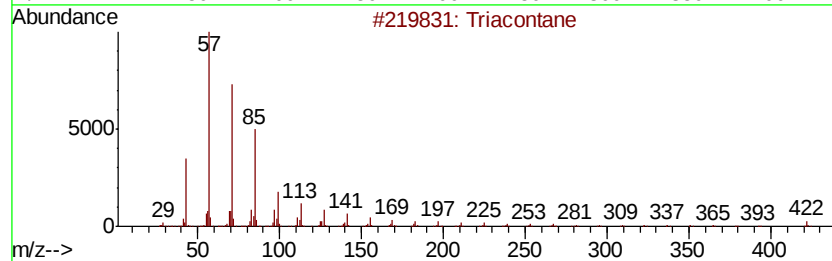
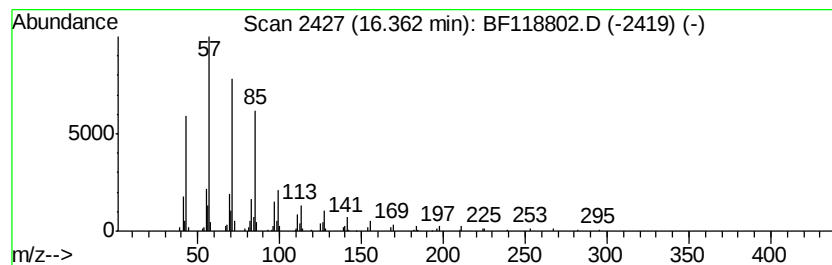
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 Peak Number 5 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.36	3.59 ng	433531	Perylene-d12		15.40
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	triacontane	422	C30H62	000638-68-6	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-methyloctacosane	14.74	4.0	ng	483500	6	15.40	2414020	20.0
Eicosane	15.07	5.6	ng	671908	6	15.40	2414020	20.0
Triacontane	15.87	5.7	ng	686852	6	15.40	2414020	20.0
Heneicosane	16.36	3.6	ng	433531	6	15.40	2414020	20.0