

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
 Data File : BF115017.D
 Acq On : 13 Jun 2019 22:16
 Operator : HP/JU
 Sample : K3345-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-4 061219

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-BF061219.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	4.834	463	467	476	rVB	60583	82571	1.02%	0.155%
2	5.251	534	538	542	rBV	3246969	3356510	41.39%	6.298%
3	6.287	709	714	729	rBV	2449790	2317723	28.58%	4.349%
4	6.416	731	736	739	rBV	5760403	5787825	71.36%	10.861%
5	6.645	771	775	785	rBV	1870898	1542830	19.02%	2.895%
6	6.804	797	802	805	rBV	5826629	5517931	68.04%	10.354%
7	7.210	865	871	874	rBV	4093879	4403916	54.30%	8.264%
8	7.928	988	993	996	rBV	2197170	1950894	24.05%	3.661%
9	9.004	1170	1176	1179	rBV	7521795	8110411	100.00%	15.219%
10	9.675	1284	1290	1298	rBV	2386275	2230745	27.50%	4.186%
11	10.457	1418	1423	1439	rBV	4292531	4415161	54.44%	8.285%
12	11.145	1536	1540	1544	rBV	2479686	2224180	27.42%	4.174%
13	12.733	1805	1810	1813	rBV	7099959	7308084	90.11%	13.713%
14	13.768	1982	1986	1994	rVB	1876715	1745570	21.52%	3.275%
15	14.557	2116	2120	2123	rBV	89118	81837	1.01%	0.154%
16	14.857	2168	2171	2176	rBV	106985	110167	1.36%	0.207%
17	15.145	2214	2220	2225	rBV	1288339	1542334	19.02%	2.894%
18	15.198	2225	2229	2234	rVB	130785	157656	1.94%	0.296%
19	15.586	2290	2295	2300	rVB	115742	158760	1.96%	0.298%
20	16.033	2365	2371	2381	rVB	94467	160198	1.98%	0.301%
21	16.551	2453	2459	2466	rVB	49246	86810	1.07%	0.163%

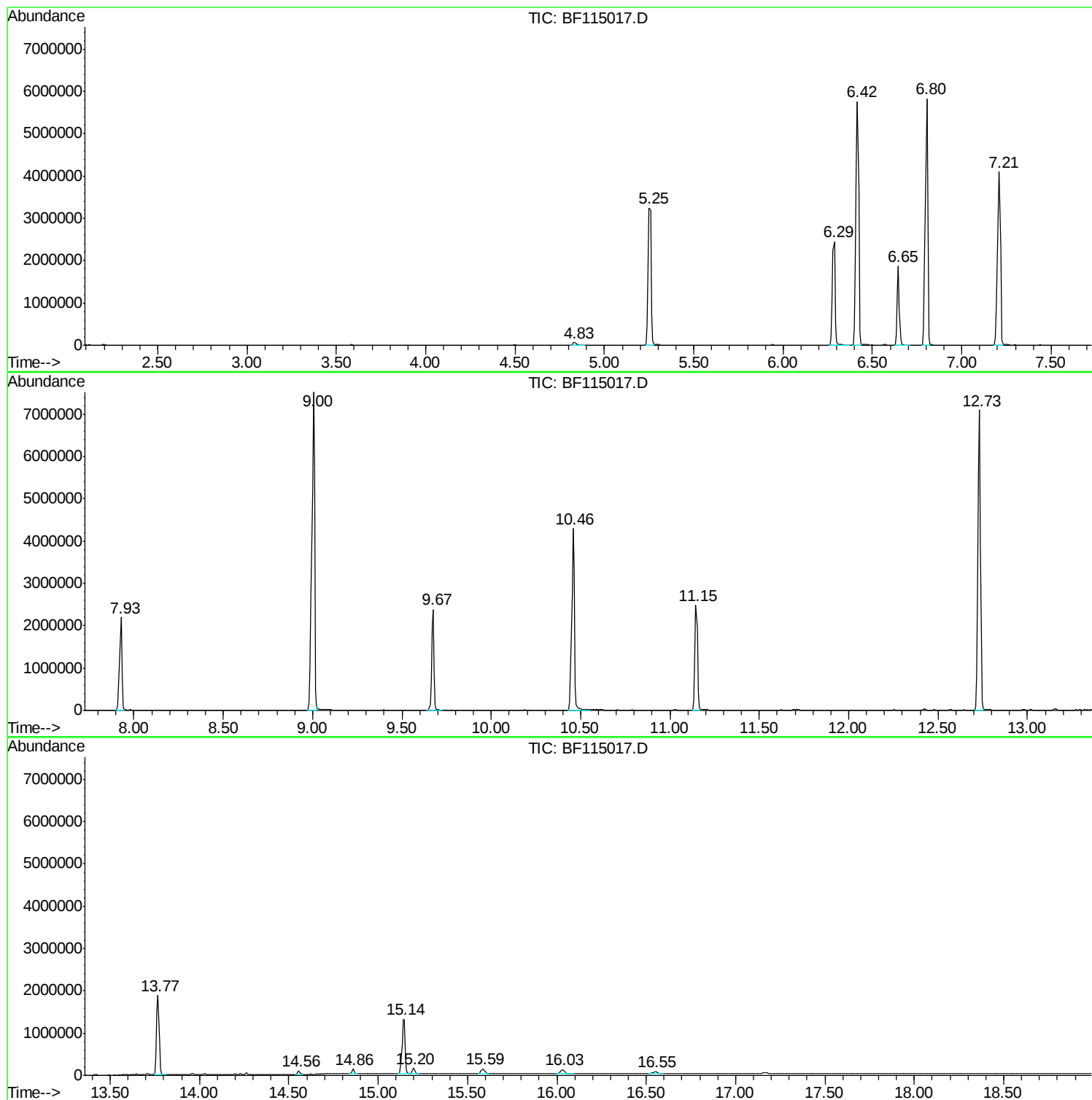
Sum of corrected areas: 53292113

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.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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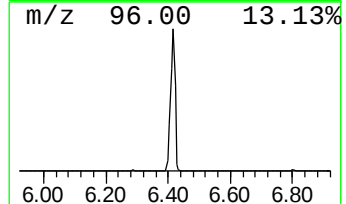
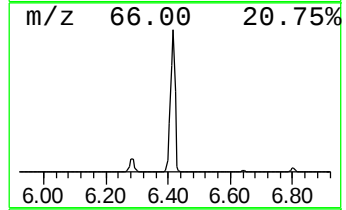
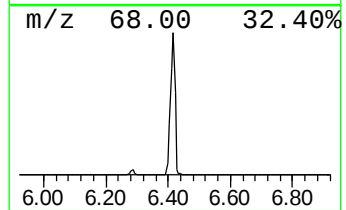
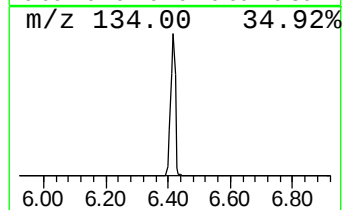
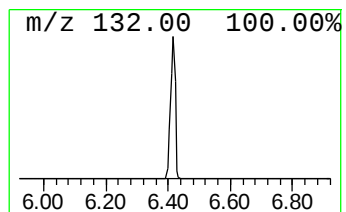
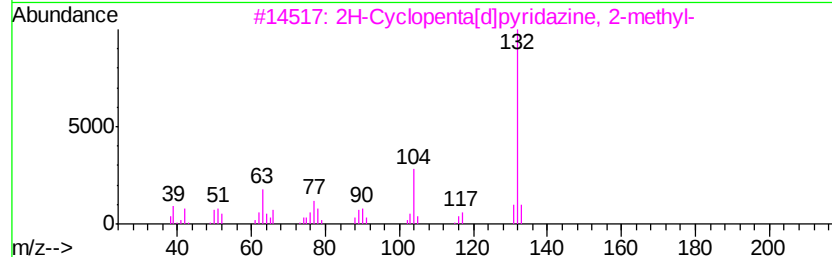
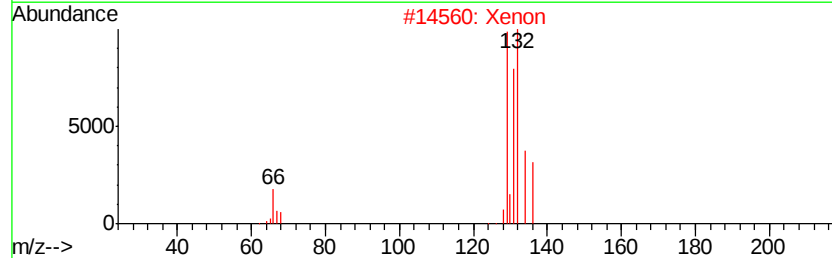
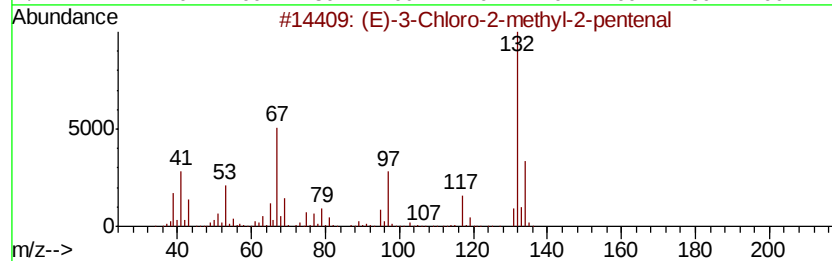
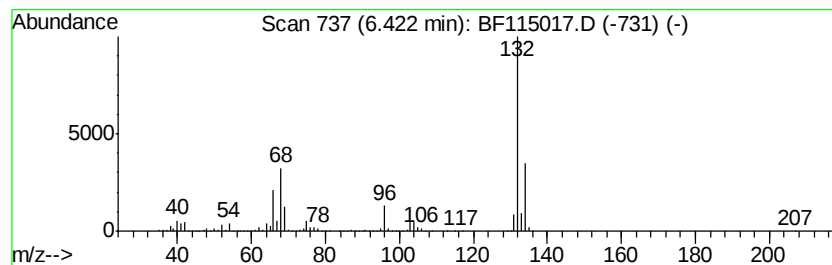
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	75.03 ng	5787830	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2		Xenon	132	Xe	007440-63-3	9
3		2H-Cyclopenta[d]pyridazine, 2-methyl-	132	C8H8N2	022291-85-6	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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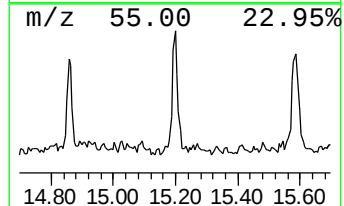
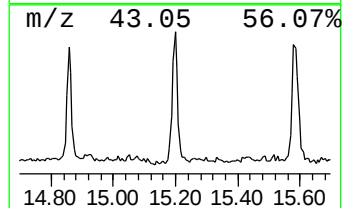
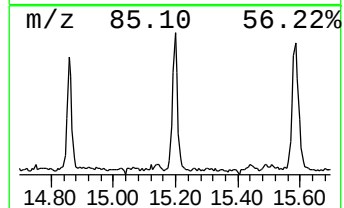
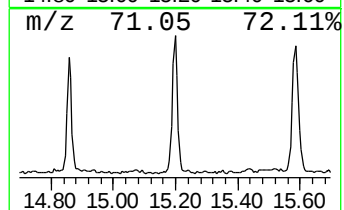
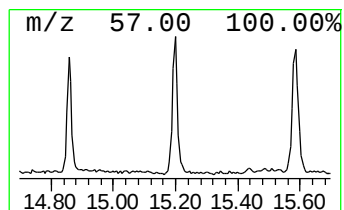
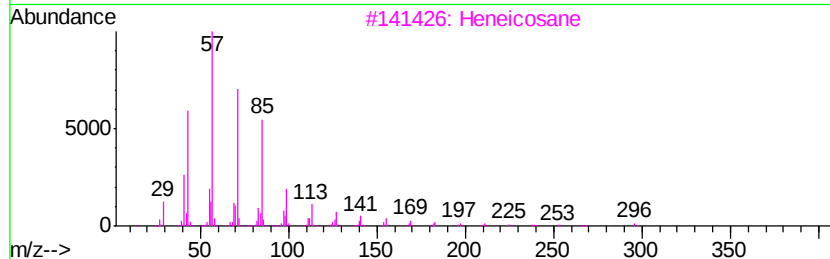
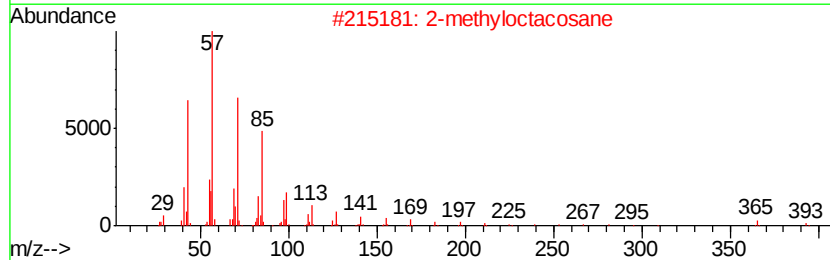
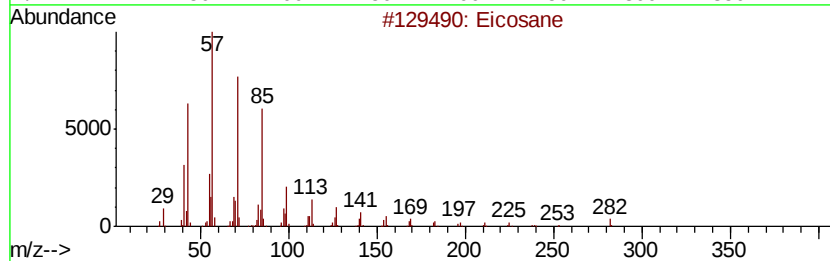
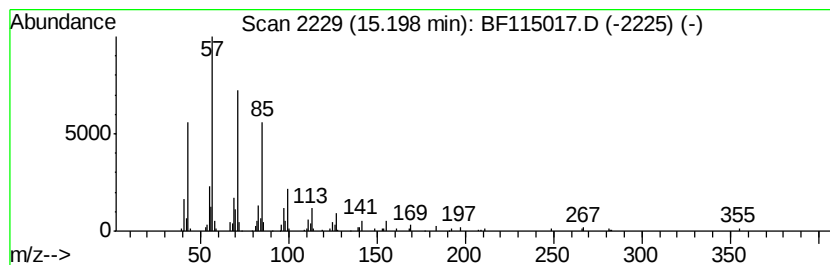
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Peak Number 3 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	2.04 ng	157656	Perylene-d12	15.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Heptacosane		380	C27H56	000593-49-7	90



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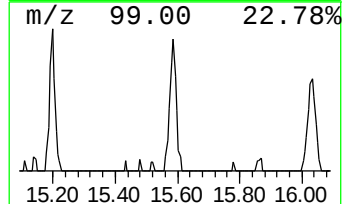
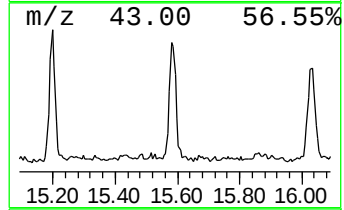
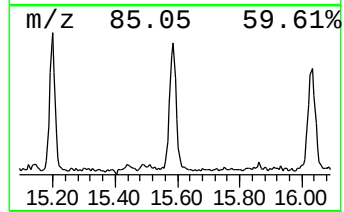
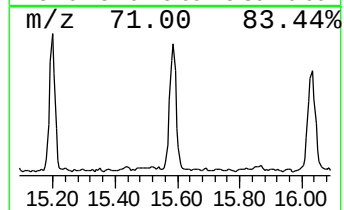
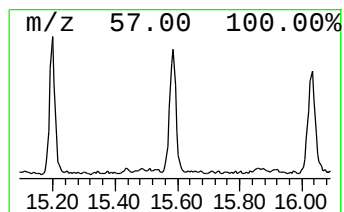
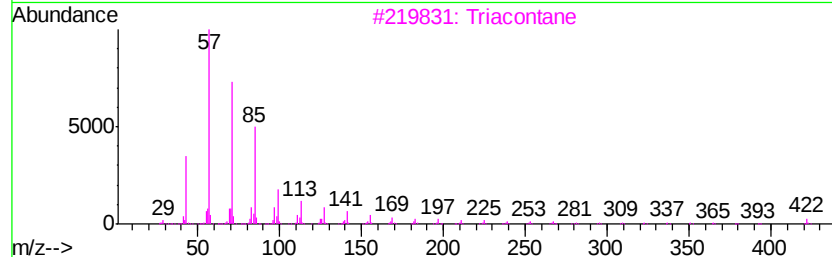
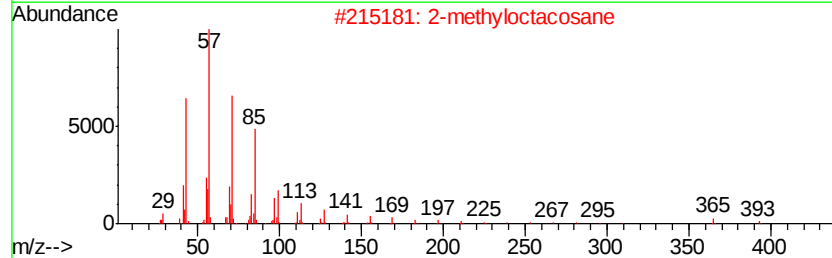
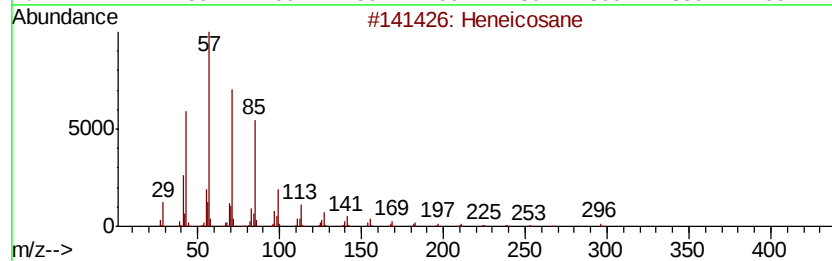
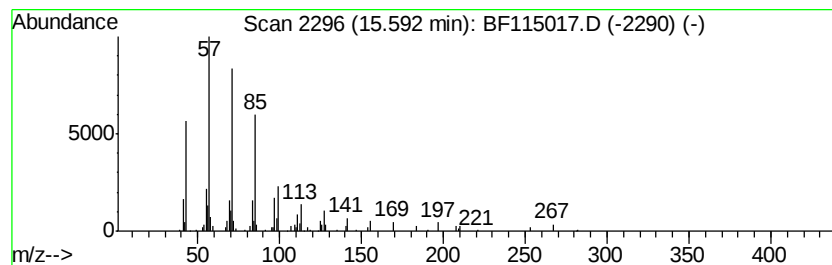
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Peak Number 4 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	2.06 ng	158760	Perylene-d12	15.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	triacontane		422	C30H62	000638-68-6	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Nonadecane, 2-methyl-		282	C20H42	001560-86-7	91



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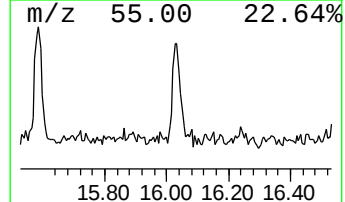
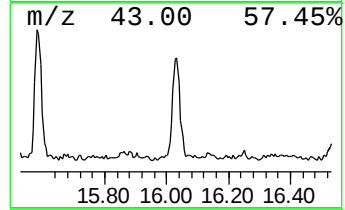
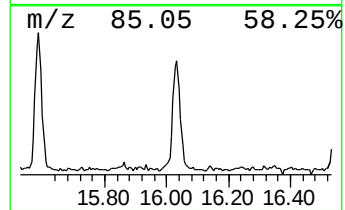
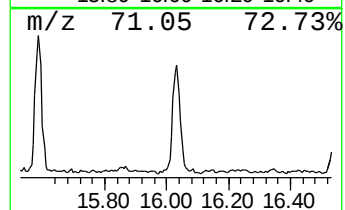
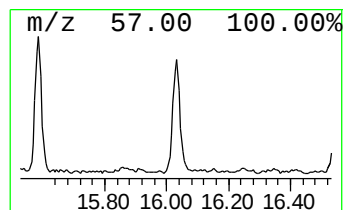
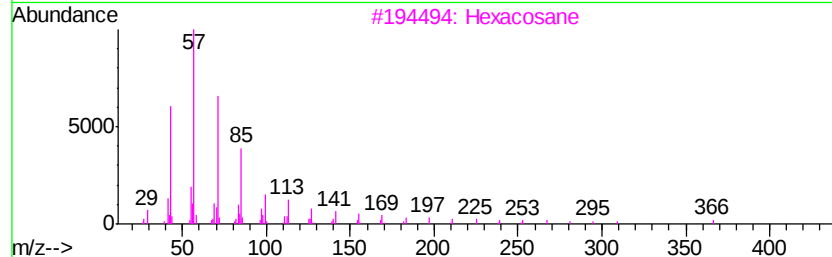
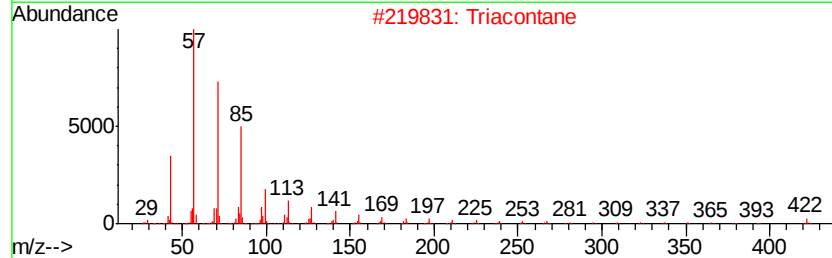
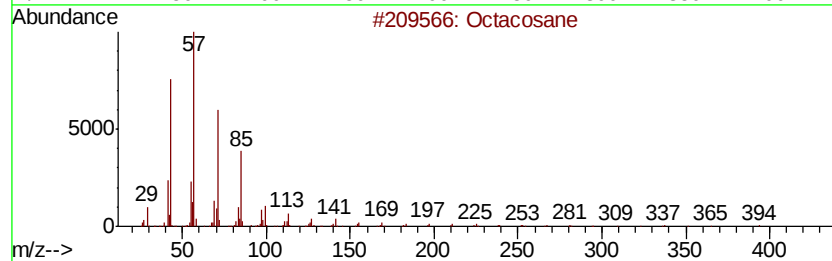
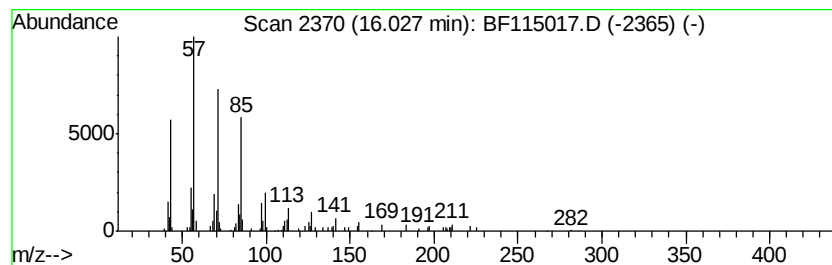
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Peak Number 5 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	2.08 ng	160198	Perylene-d12	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		triacontane	422	C30H62	000638-68-6	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Eicosane	15.20	2.0	ng	157656	6	15.14	1542330	20.0
Heneicosane	15.59	2.1	ng	158760	6	15.14	1542330	20.0
Octacosane	16.03	2.1	ng	160198	6	15.14	1542330	20.0