

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061419\
 Data File : BF115051.D
 Acq On : 14 Jun 2019 20:25
 Operator : HP/JU
 Sample : K3361-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B10

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	4.840	465	468	478	rVB	62779	86780	1.65%	0.197%
2	5.257	534	539	542	rBV	4058320	4143910	78.89%	9.392%
3	6.286	709	714	717	rBV	3954172	4287663	81.63%	9.718%
4	6.416	731	736	739	rBV	4735092	4538373	86.40%	10.287%
5	6.645	771	775	786	rBV	1701942	1478734	28.15%	3.352%
6	6.798	797	801	805	rBV	3801656	3692825	70.30%	8.370%
7	7.204	865	870	874	rBV	2643018	2802763	53.36%	6.353%
8	7.928	988	993	999	rBV	1936902	1872624	35.65%	4.244%
9	9.004	1170	1176	1179	rBV	5551387	5252701	100.00%	11.906%
10	9.398	1238	1243	1253	rBV	1073627	998116	19.00%	2.262%
11	9.669	1285	1289	1293	rBV	2064992	2007298	38.21%	4.550%
12	10.457	1418	1423	1442	rBV	2375767	2527792	48.12%	5.729%
13	11.145	1536	1540	1548	rBV	2257180	1937804	36.89%	4.392%
14	11.692	1630	1633	1642	rBV3	37130	58443	1.11%	0.132%
15	12.727	1805	1809	1812	rBV	4897935	4490443	85.49%	10.178%
16	13.768	1982	1986	1993	rBV	1684808	1596052	30.39%	3.618%
17	13.957	2015	2018	2029	rVB	58895	70382	1.34%	0.160%
18	14.262	2066	2070	2073	rBV	71805	63021	1.20%	0.143%
19	14.409	2092	2095	2099	rBV	64338	58110	1.11%	0.132%
20	14.557	2116	2120	2124	rVB	91702	86878	1.65%	0.197%
21	14.857	2167	2171	2175	rBV	119929	118758	2.26%	0.269%
22	15.145	2215	2220	2225	rBV	1188044	1428486	27.20%	3.238%
23	15.198	2225	2229	2236	rVB	144444	182846	3.48%	0.414%
24	15.586	2289	2295	2300	rBV	121354	182880	3.48%	0.415%
25	16.027	2363	2370	2378	rBV	82254	155756	2.97%	0.353%

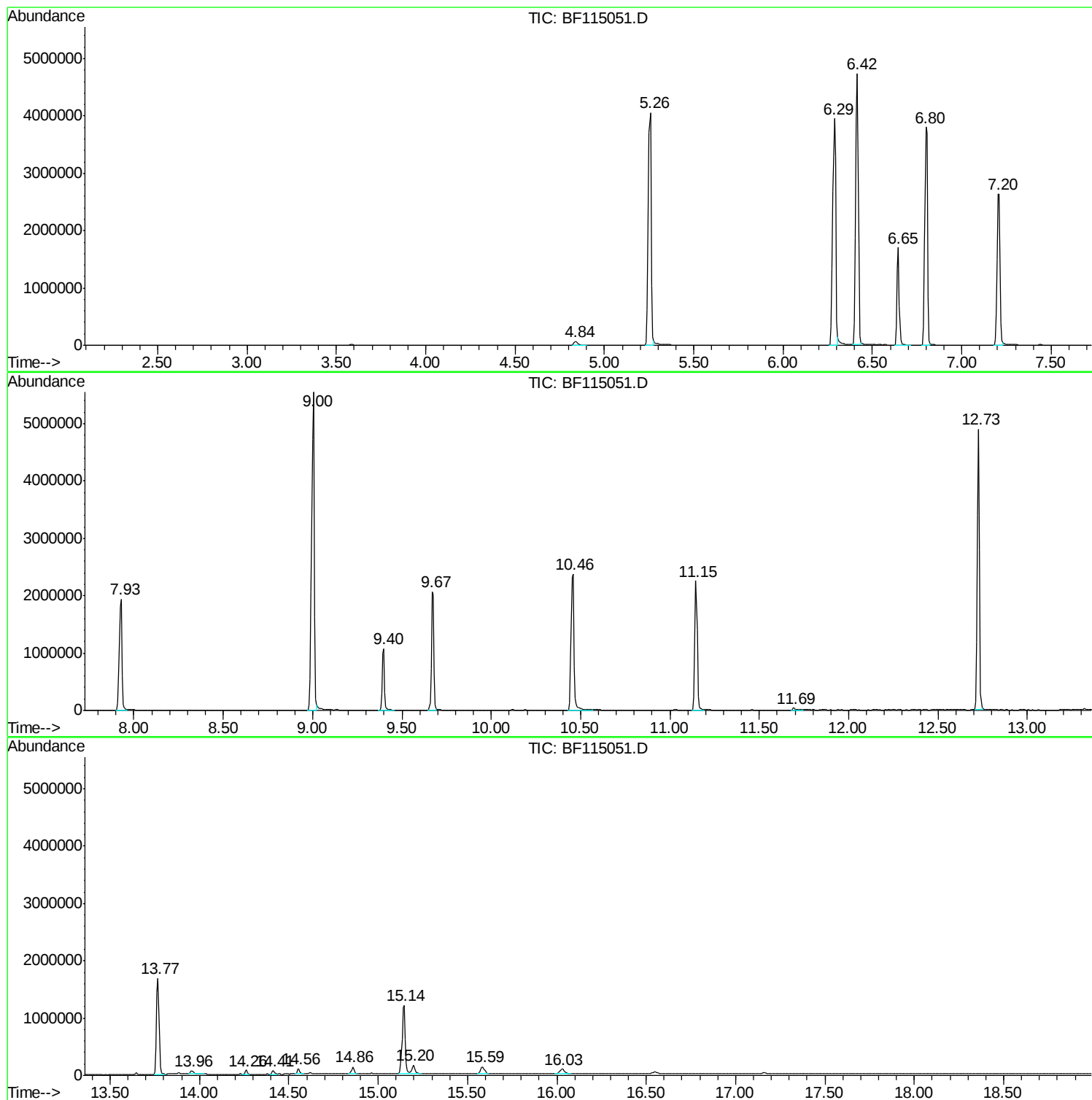
Sum of corrected areas: 44119438

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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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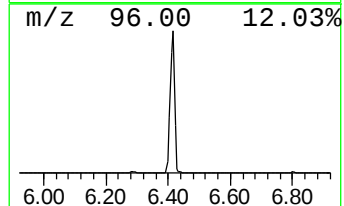
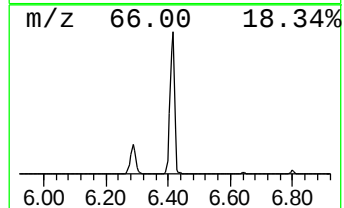
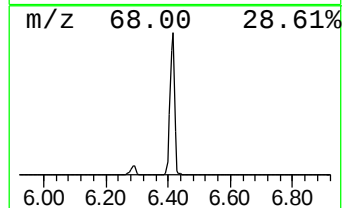
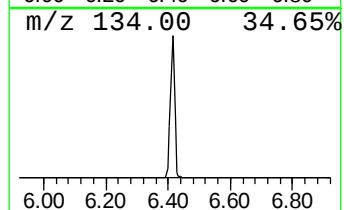
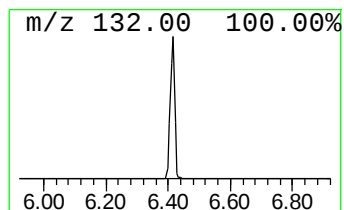
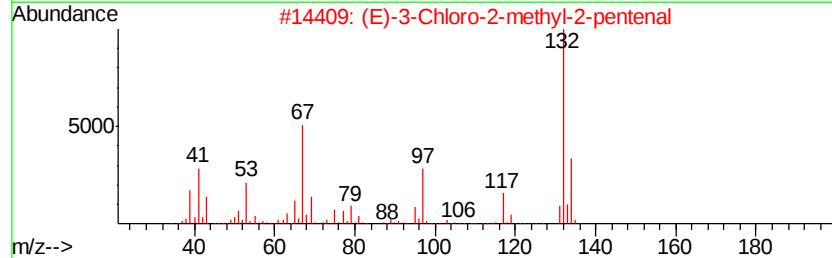
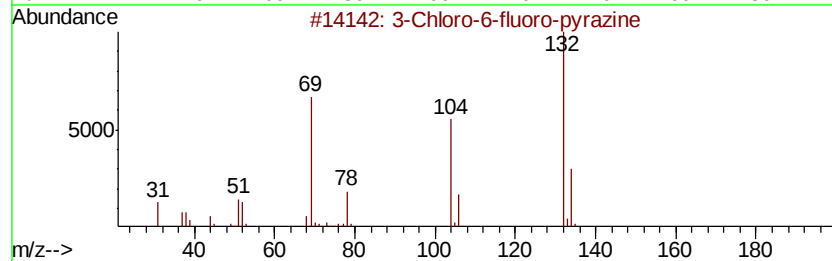
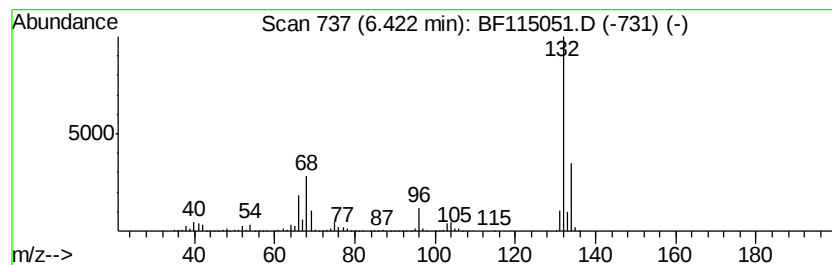
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	61.38 ng	4538370	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropane-propionyl	189	C12H15NO	1000123-86-3	16
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		Xenon	132	Xe	007440-63-3	9



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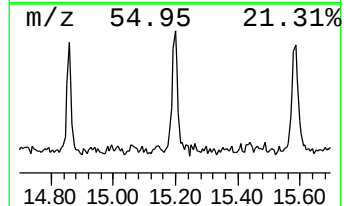
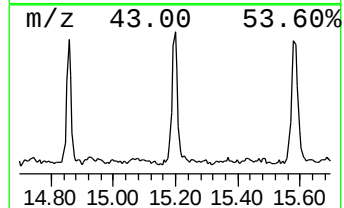
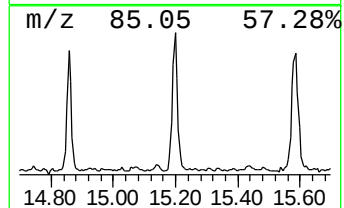
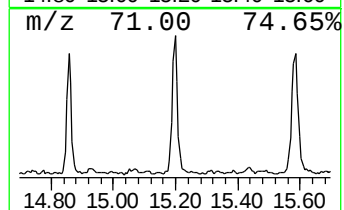
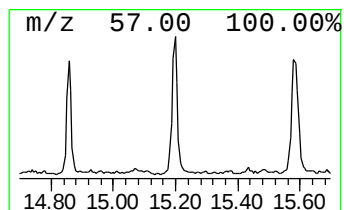
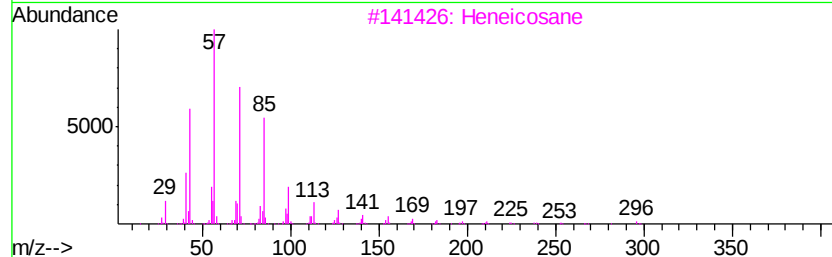
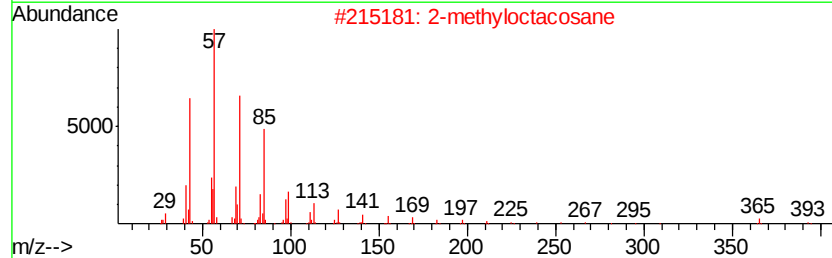
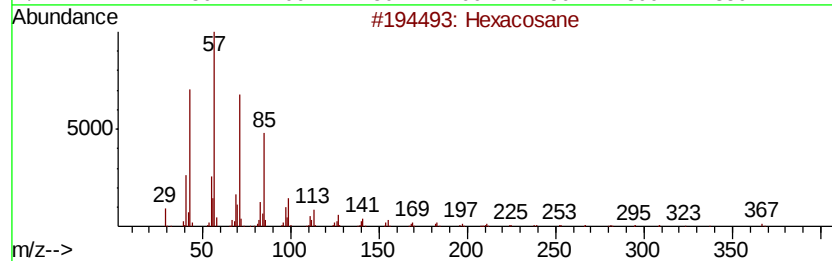
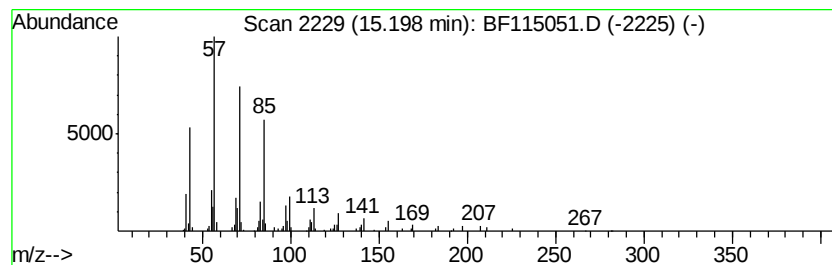
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	2.56 ng	182846	Perylene-d12	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Triacontane	422	C30H62	000638-68-6	91



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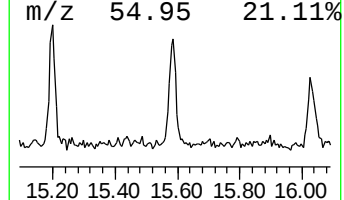
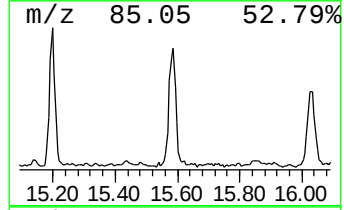
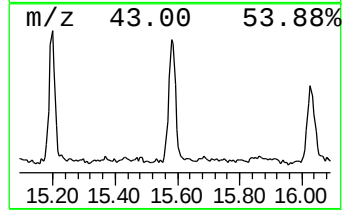
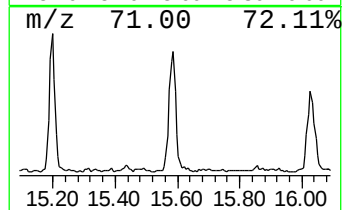
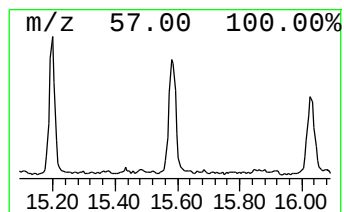
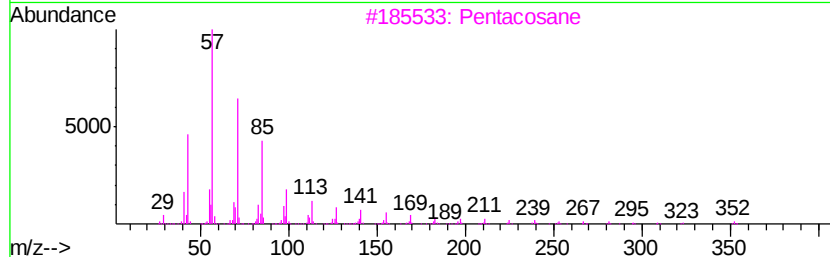
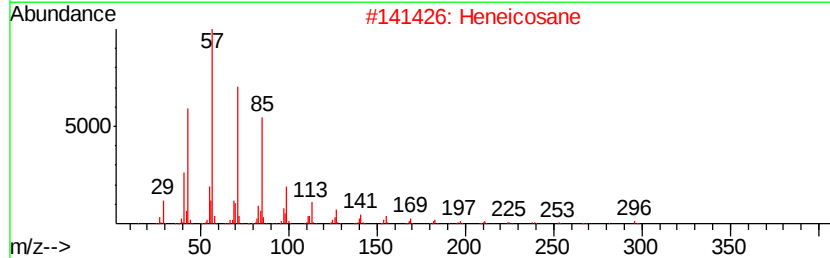
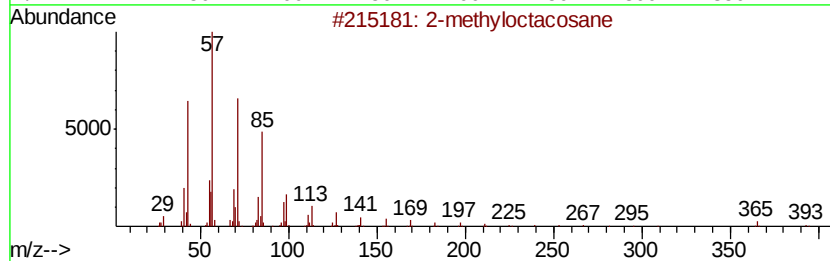
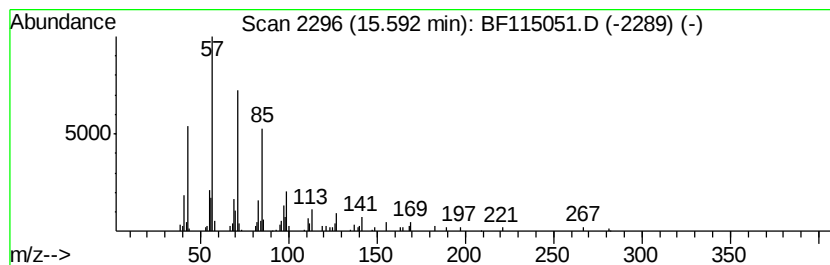
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Peak Number 4 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	2.56 ng	182880	Perylene-d12	15.14

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		Pentacosane	352	C25H52	000629-99-2	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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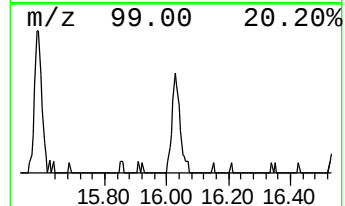
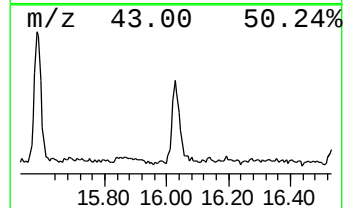
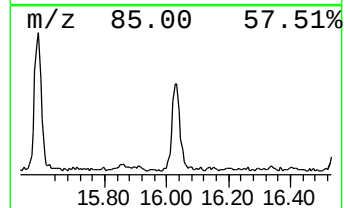
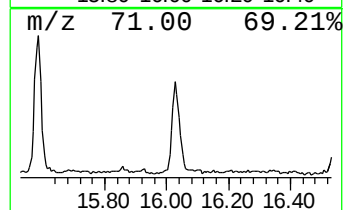
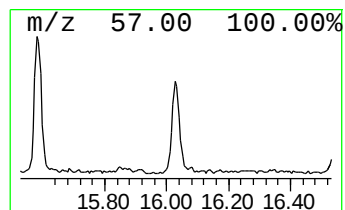
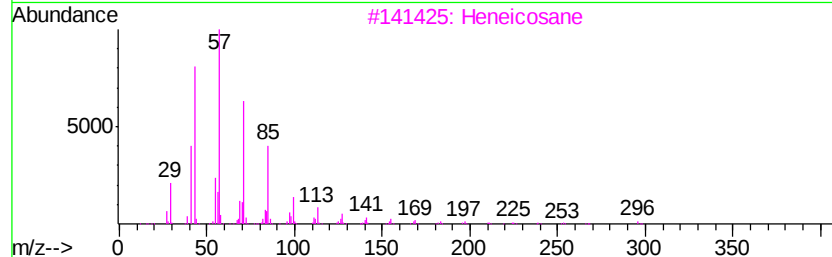
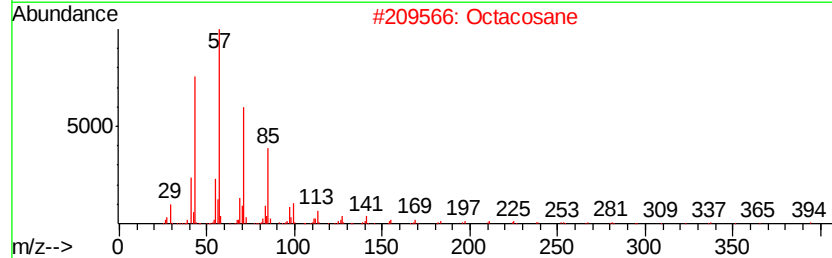
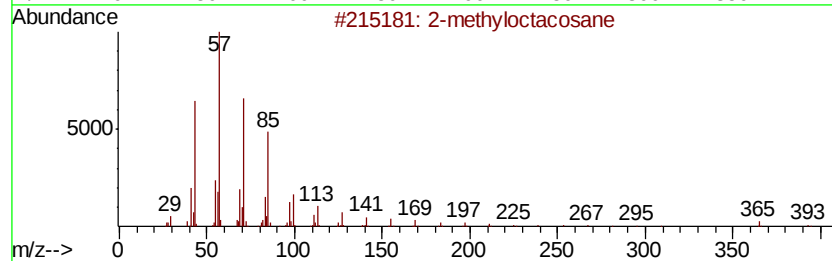
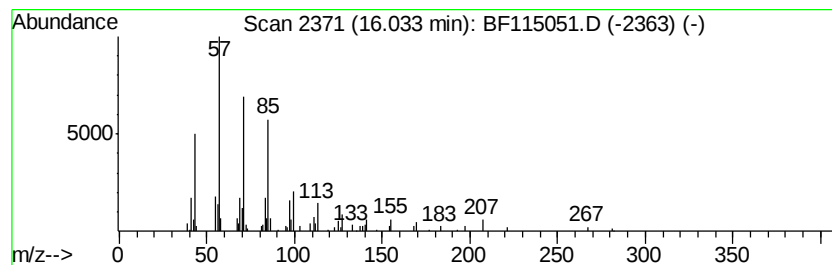
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 Peak Number 5 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	2.18 ng	155756	Perylene-d12	15.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		triacontane	422	C30H62	000638-68-6	91
5		Tetratetracontane	619	C44H90	007098-22-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Hexacosane	15.20	2.6	ng	182846	6	15.14	1428490	20.0
2-methyloctacosane	15.59	2.6	ng	182880	6	15.14	1428490	20.0
Octacosane	16.03	2.2	ng	155756	6	15.14	1428490	20.0