

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061419\
 Data File : BF115049.D
 Acq On : 14 Jun 2019 19:32
 Operator : HP/JU
 Sample : K3369-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 Z-3-SOIL-2

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-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	5.263	534	540	543	rBV	5031839	5743496	84.97%	10.480%
2	6.293	709	715	718	rBV	4968307	5969375	88.31%	10.892%
3	6.416	731	736	739	rBV	5869812	6176737	91.38%	11.270%
4	6.646	771	775	783	rBV	1843282	1508763	22.32%	2.753%
5	6.804	797	802	805	rBV	5397469	5047343	74.67%	9.210%
6	7.210	865	871	874	rBV	3849137	3911194	57.86%	7.137%
7	7.928	988	993	1000	rBV	1986974	1886785	27.91%	3.443%
8	9.004	1170	1176	1179	rBV	7059354	6759521	100.00%	12.334%
9	9.392	1239	1242	1252	rBV	669256	615864	9.11%	1.124%
10	9.675	1285	1290	1299	rBV	2099685	2068584	30.60%	3.774%
11	10.457	1418	1423	1439	rBV	3823859	3634845	53.77%	6.632%
12	11.145	1536	1540	1548	rBV	2267368	1948710	28.83%	3.556%
13	11.692	1630	1633	1642	rBV2	91568	124661	1.84%	0.227%
14	12.727	1804	1809	1813	rBV	5423949	5503898	81.42%	10.043%
15	13.769	1981	1986	1992	rBV	1580167	1589882	23.52%	2.901%
16	14.551	2116	2119	2125	rVB	88096	91316	1.35%	0.167%
17	14.857	2167	2171	2177	rBV	142531	151399	2.24%	0.276%
18	15.139	2214	2219	2225	rBV	1142630	1430325	21.16%	2.610%
19	15.198	2225	2229	2236	rVB	187796	240318	3.56%	0.439%
20	15.580	2289	2294	2303	rBV	156922	244164	3.61%	0.446%
21	16.027	2365	2370	2381	rVB3	84140	157301	2.33%	0.287%

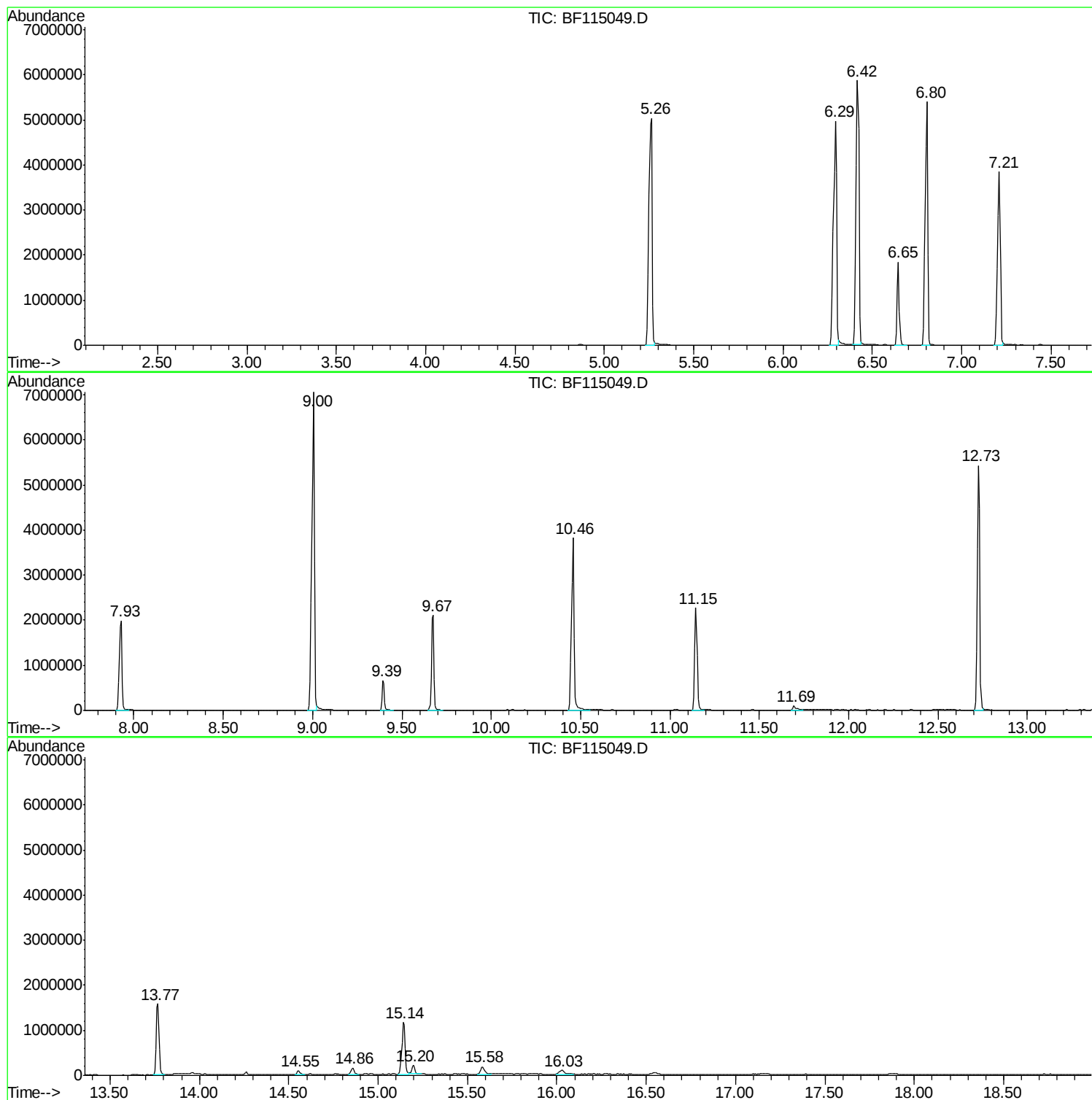
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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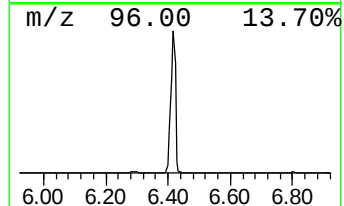
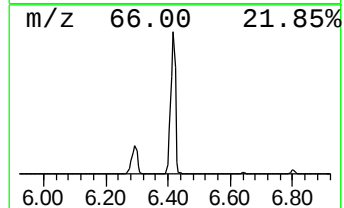
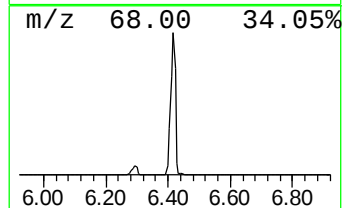
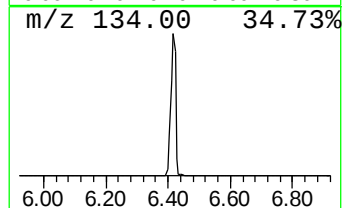
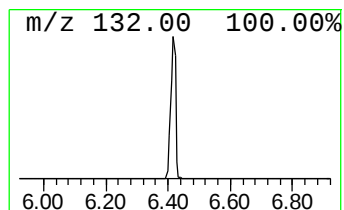
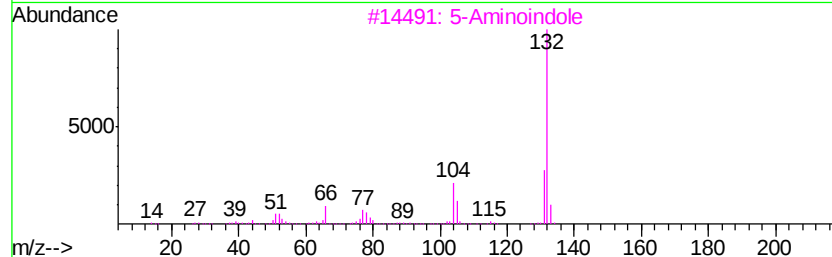
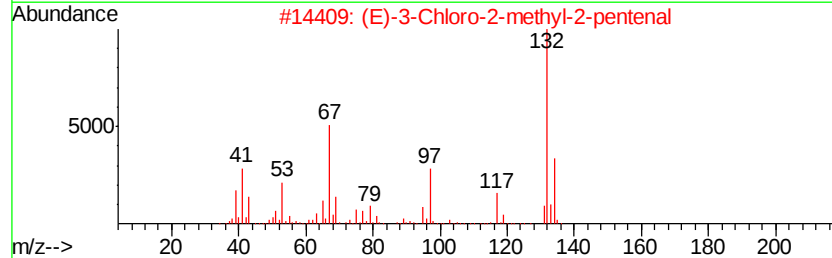
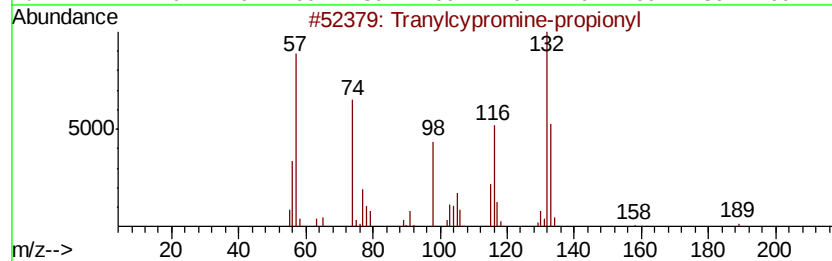
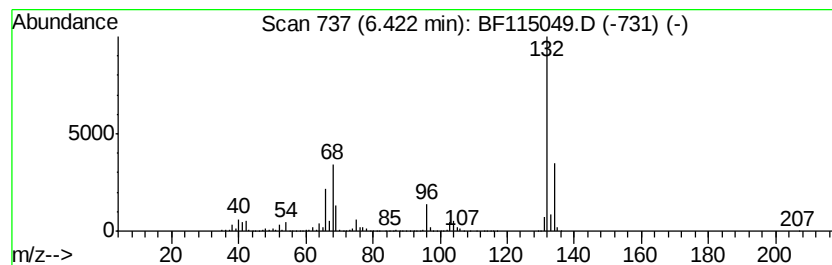
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	81.88 ng	6176740	1,4-Dichlorobenzene-d4	6.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3			5-Aminoindole	132	C8H8N2	005192-03-0	12
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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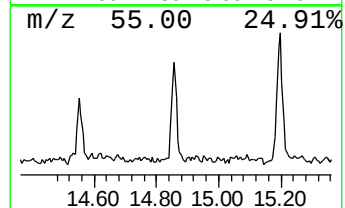
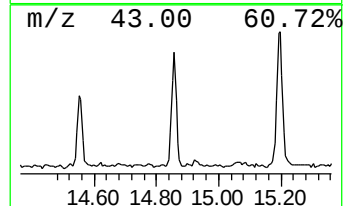
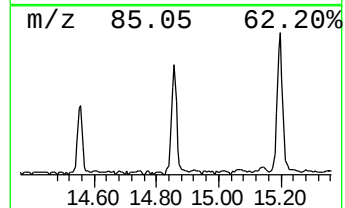
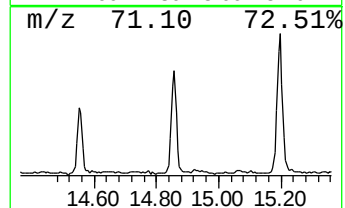
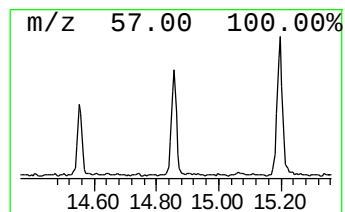
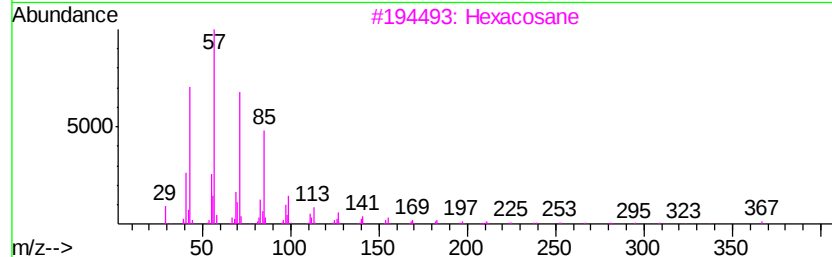
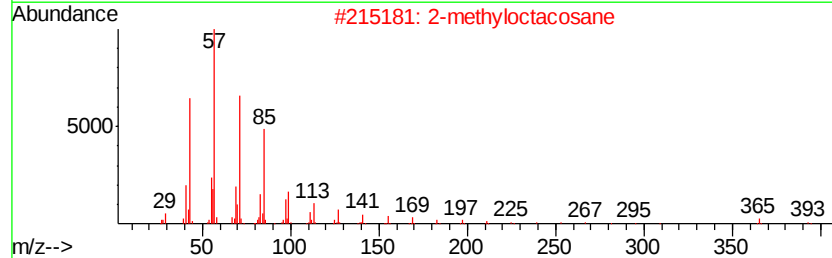
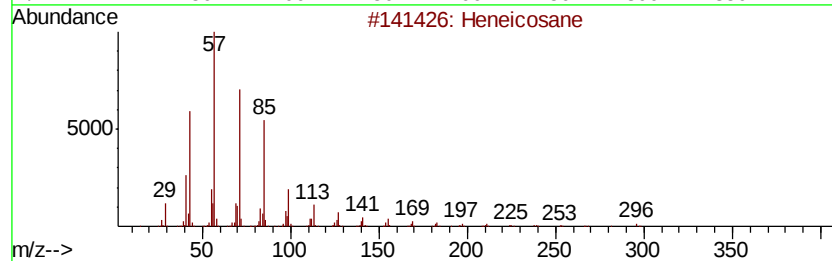
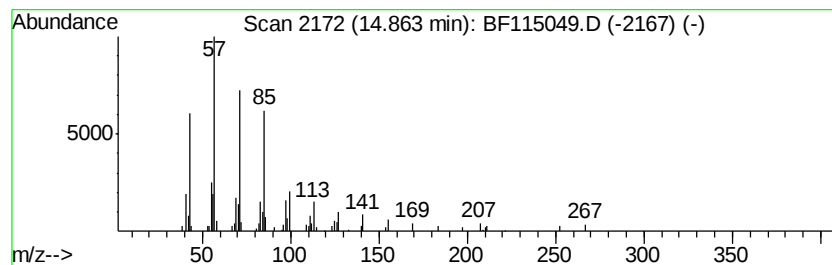
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 3 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.86	2.12 ng	151399	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	Hexacosane	366	C26H54	000630-01-3	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90



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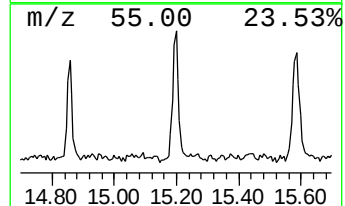
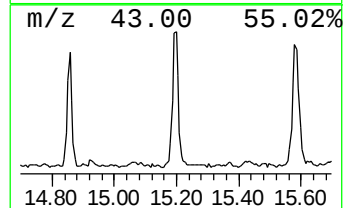
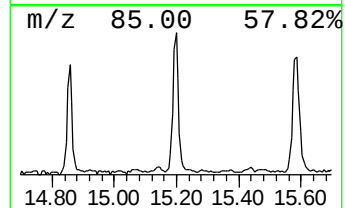
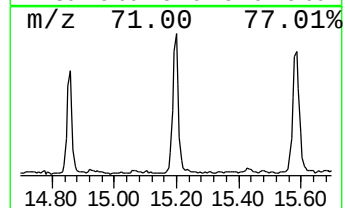
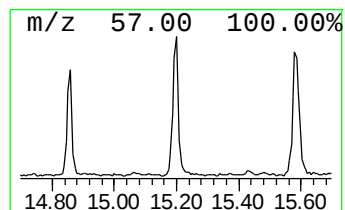
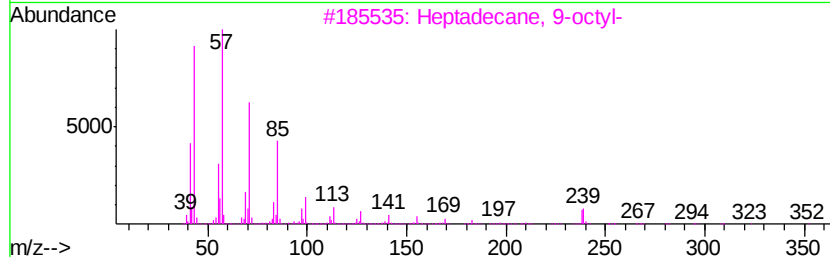
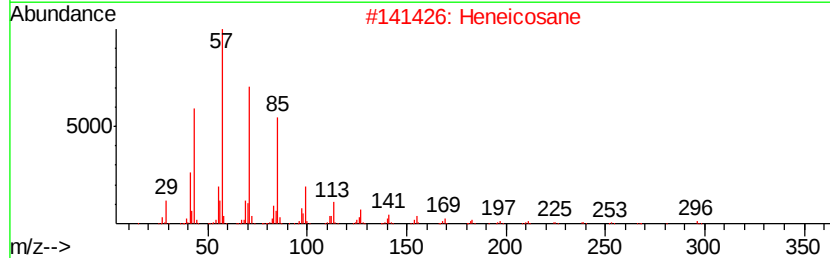
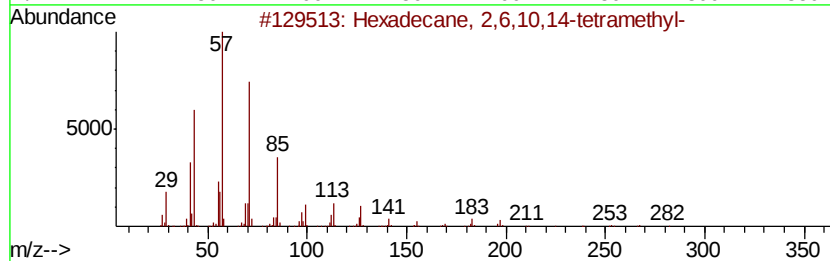
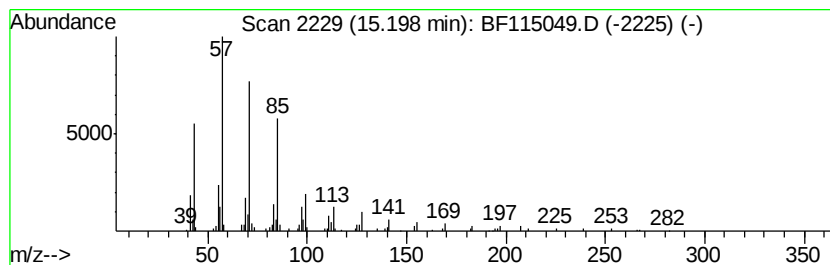
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane, 2,6,10,14-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	3.36 ng	240318	Perylene-d12	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	97
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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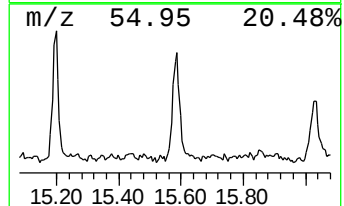
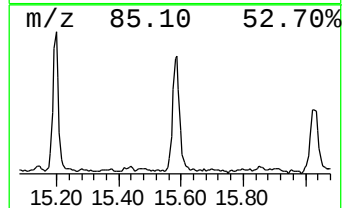
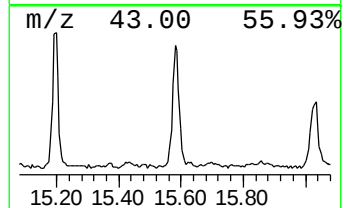
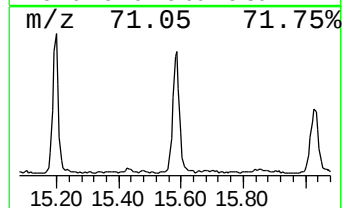
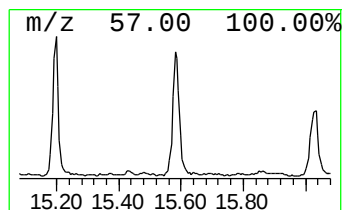
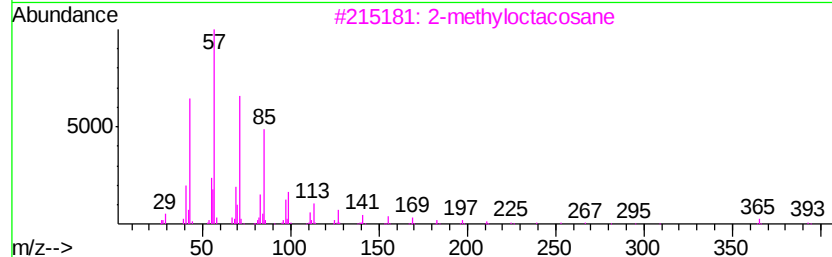
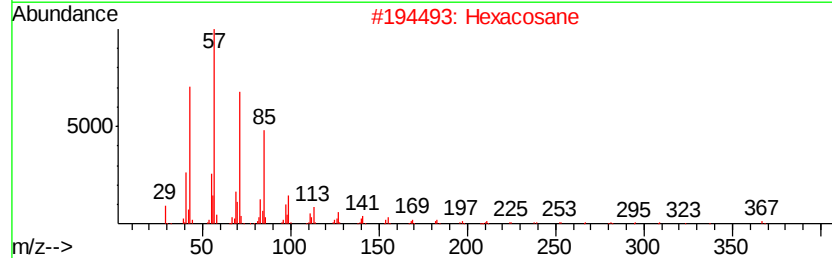
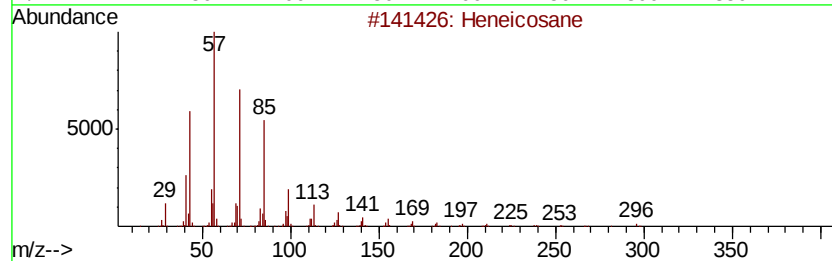
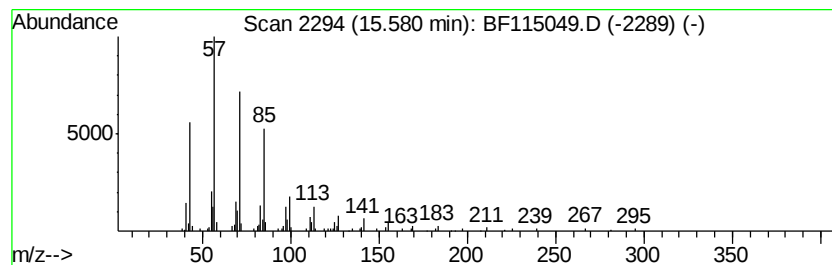
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 Peak Number 5 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	3.41 ng	244164	Perylene-d12	15.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptacosane	380	C27H56	000593-49-7	91



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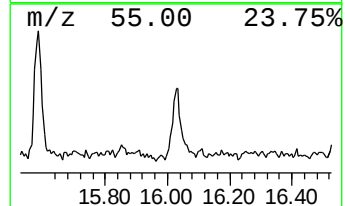
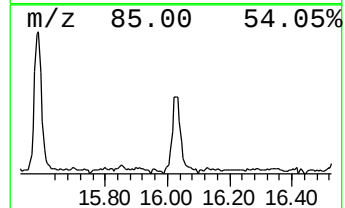
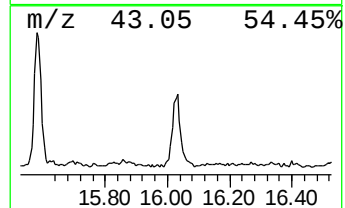
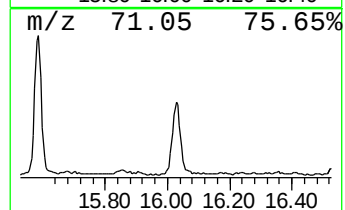
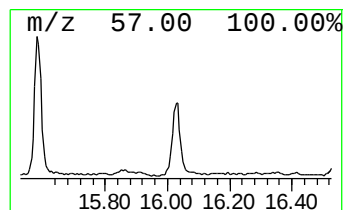
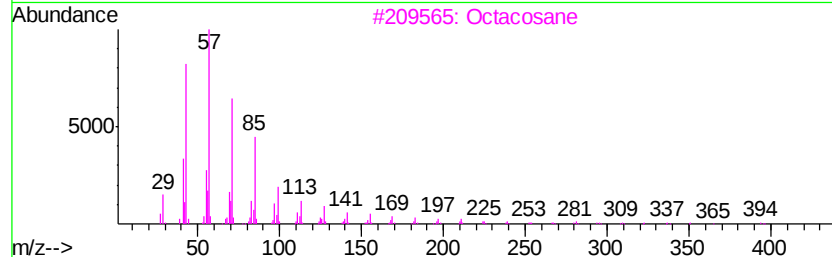
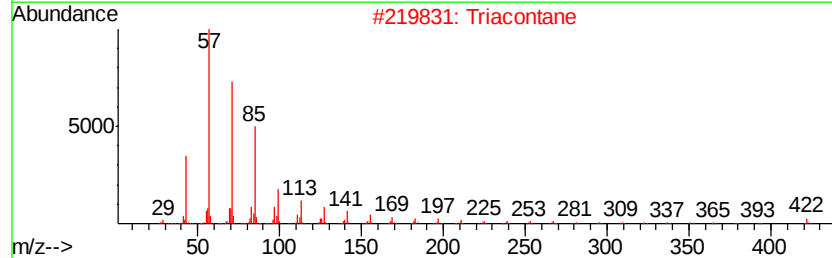
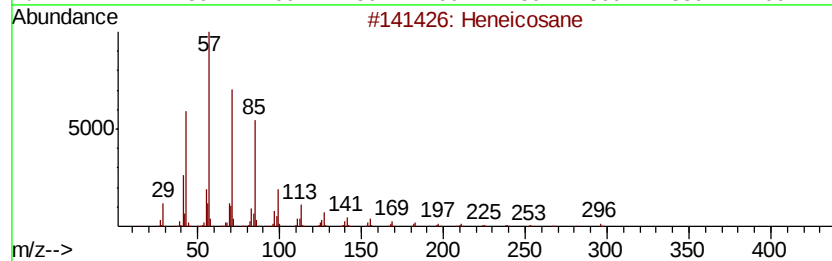
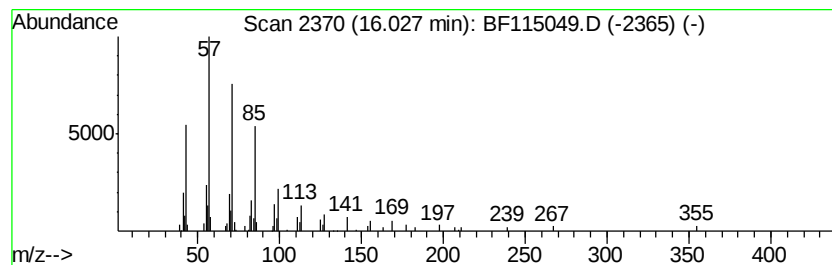
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 Peak Number 6 Triacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	2.20 ng	157301	Perylene-d12	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Pentacosane	352	C25H52	000629-99-2	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.42	6.42	81.9	ng	6176740	1	6.65	1508760	20.0
Heneicosane	14.86	2.1	ng	151399	6	15.14	1430330	20.0
Hexadecane, 2,6,1...	15.20	3.4	ng	240318	6	15.14	1430330	20.0
Hexacosane	15.58	3.4	ng	244164	6	15.14	1430330	20.0
Triacontane	16.03	2.2	ng	157301	6	15.14	1430330	20.0