

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042320\
 Data File : BF120174.D
 Acq On : 23 Apr 2020 20:06
 Operator : MA/SJ
 Sample : L2360-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OUTSIDE WALL

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-BF040820.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	5.257	536	539	551	rBV	1492206	1343117	51.42%	7.158%
2	6.298	712	716	724	rBV	1734433	1441337	55.18%	7.682%
3	6.663	774	778	781	rBV	767538	699818	26.79%	3.730%
4	6.816	800	804	808	rBV	1587405	1295273	49.59%	6.903%
5	7.222	869	873	877	rBV	1088537	1036116	39.67%	5.522%
6	7.434	906	909	913	rVB	33391	32090	1.23%	0.171%
7	7.945	992	996	999	rBV	1144763	926601	35.48%	4.939%
8	9.022	1174	1179	1182	rBV	2753063	2212053	84.69%	11.790%
9	9.422	1243	1247	1251	rBV	305861	252858	9.68%	1.348%
10	9.698	1289	1294	1297	rBV	1493105	1201292	45.99%	6.403%
11	10.481	1424	1427	1436	rBV	1128423	1019943	39.05%	5.436%
12	10.610	1441	1449	1458	rBV2	26009	36566	1.40%	0.195%
13	11.180	1542	1546	1549	rBV	1643830	1310860	50.19%	6.987%
14	12.769	1812	1816	1819	rBV	3031926	2611947	100.00%	13.921%
15	13.680	1965	1971	1983	rBV	106288	216814	8.30%	1.156%
16	13.816	1990	1994	1998	rBV	1350670	1173272	44.92%	6.253%
17	13.998	2021	2025	2028	rBV	69778	63543	2.43%	0.339%
18	14.304	2073	2077	2080	rBV	112010	109932	4.21%	0.586%
19	14.598	2123	2127	2131	rBV	160028	154596	5.92%	0.824%
20	14.910	2176	2180	2184	rBV	165249	172926	6.62%	0.922%
21	15.221	2227	2233	2236	rBV	865112	1012806	38.78%	5.398%
22	15.257	2236	2239	2245	rVB	146427	179975	6.89%	0.959%
23	15.657	2302	2307	2312	rBV	104967	142090	5.44%	0.757%
24	16.115	2378	2385	2393	rBV2	48605	85234	3.26%	0.454%
25	16.651	2471	2476	2483	rBV4	15580	31683	1.21%	0.169%

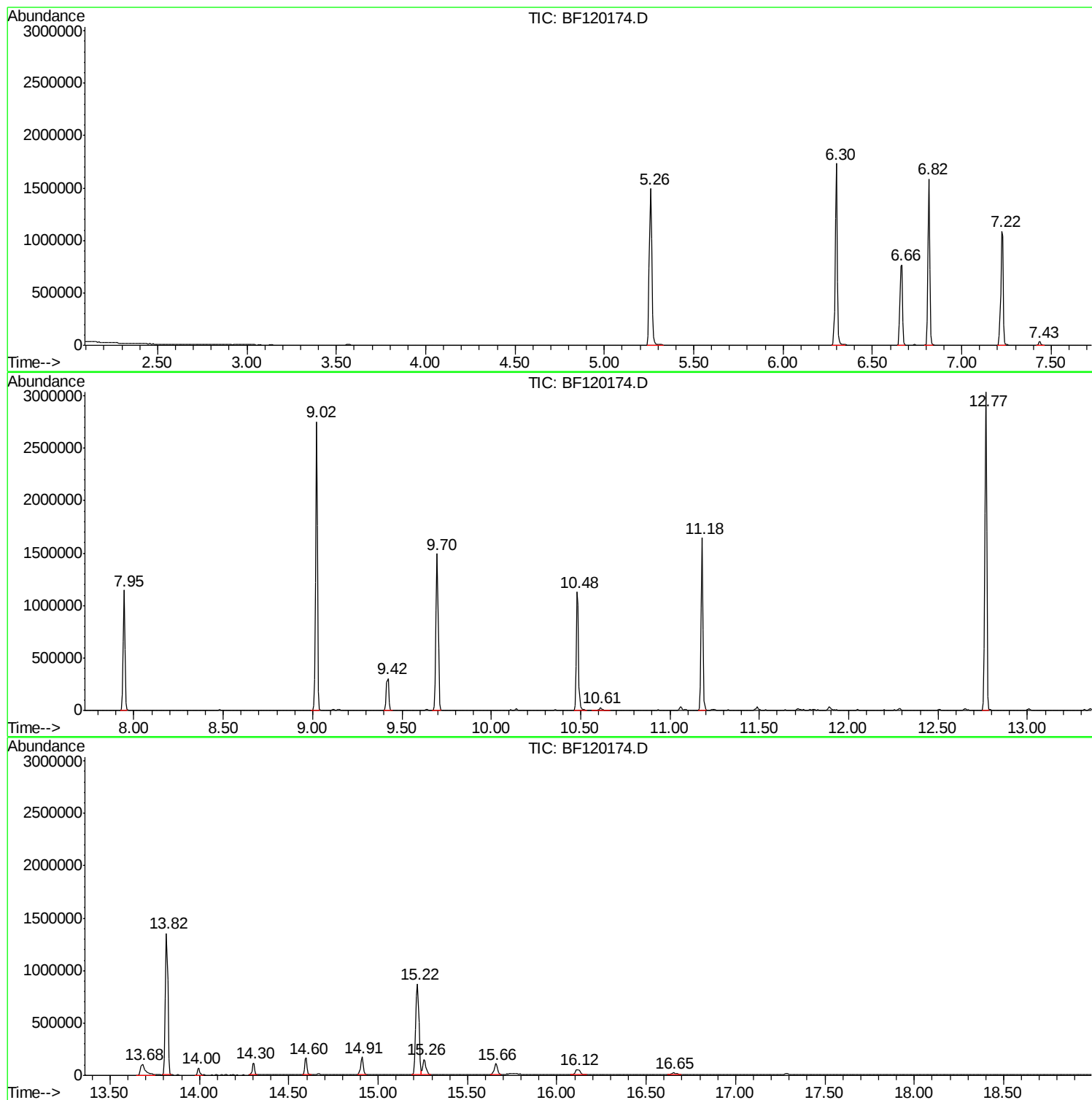
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ClientSampleId :
OUTSIDE WALL

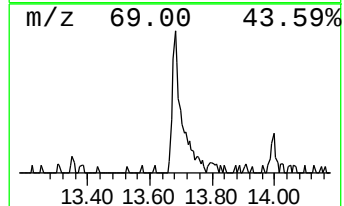
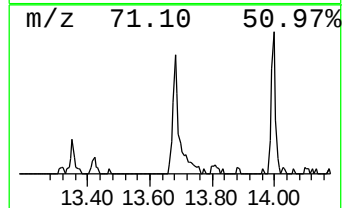
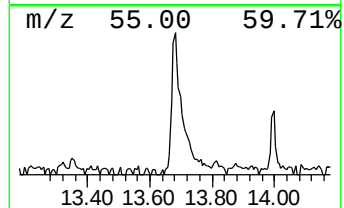
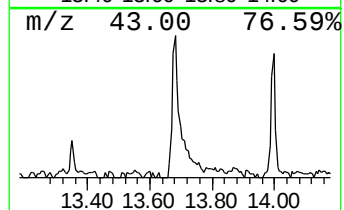
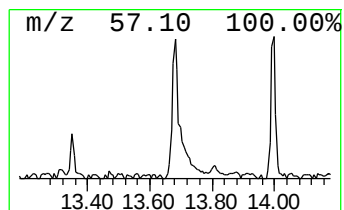
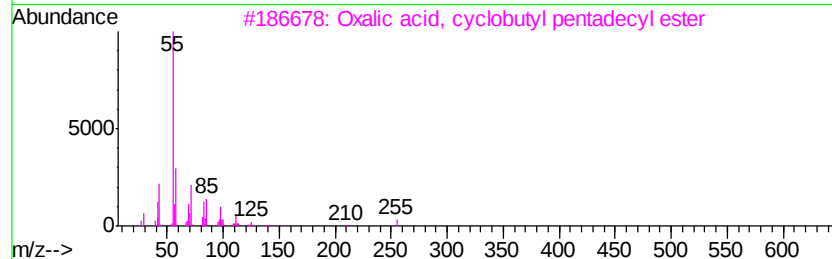
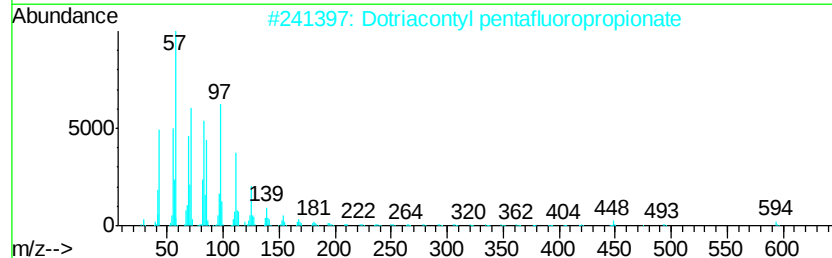
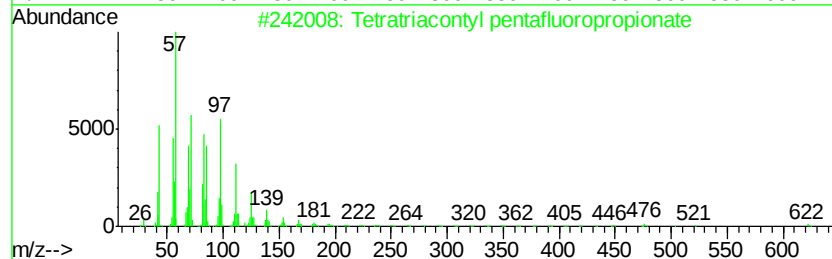
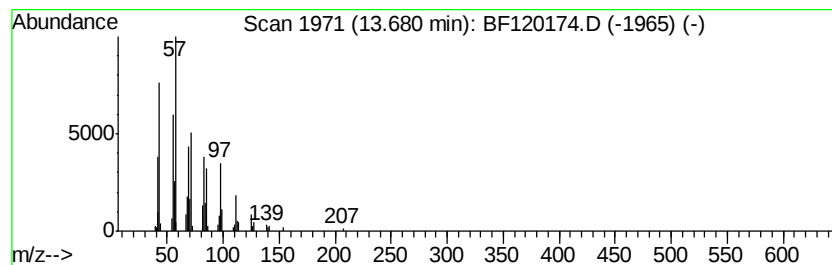
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetratriacontyl pentafluoro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	3.70 ng	216814	Chrysene-d12	13.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontyl pentafluoropropi...	641	C37H69F502	1000351-81-5	91
2		Dotriacontyl pentafluoropropionate	612	C35H65F502	1000351-81-4	91
3		Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	91
4		Hexatriacontyl pentafluoropropio...	669	C39H73F502	1000351-89-0	91
5		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91



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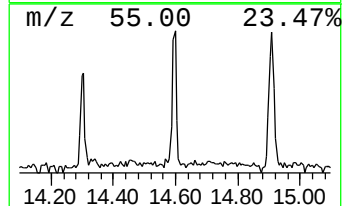
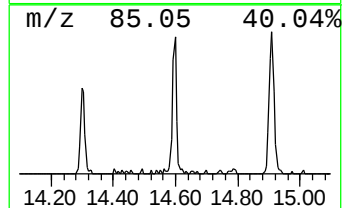
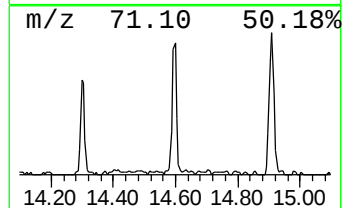
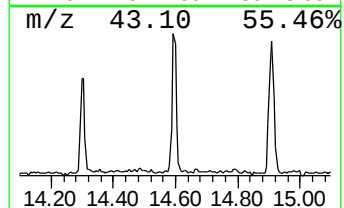
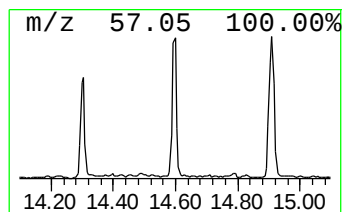
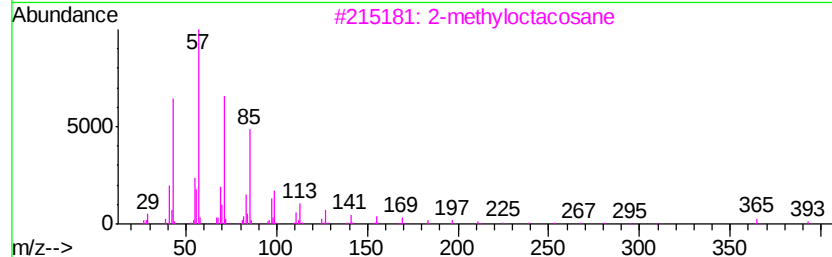
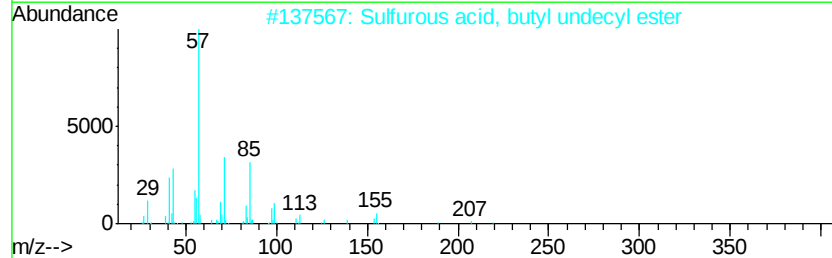
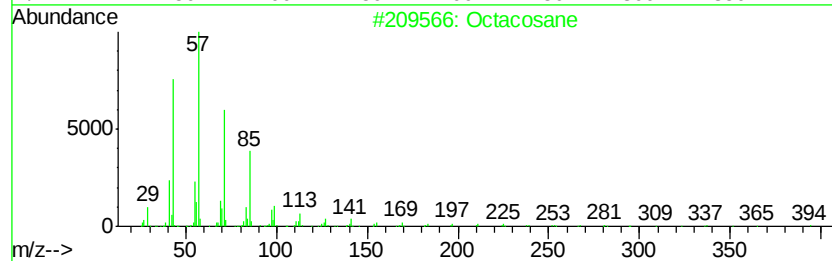
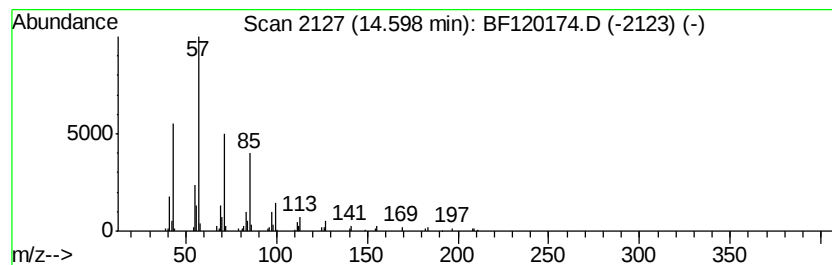
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	3.05 ng	154596	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



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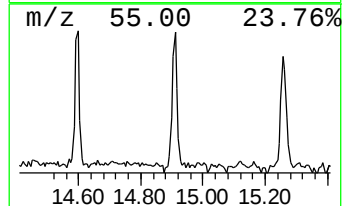
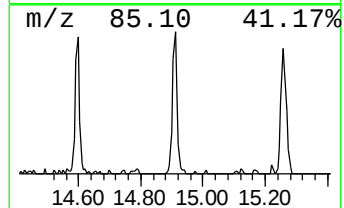
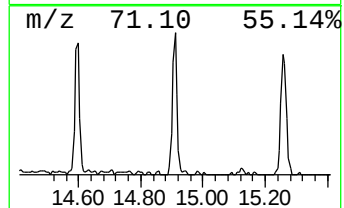
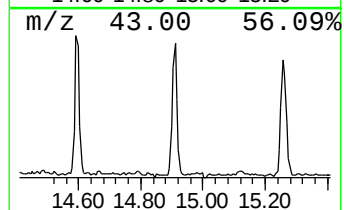
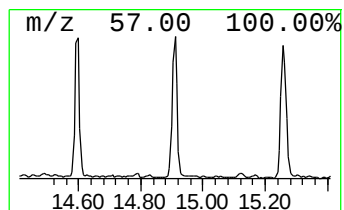
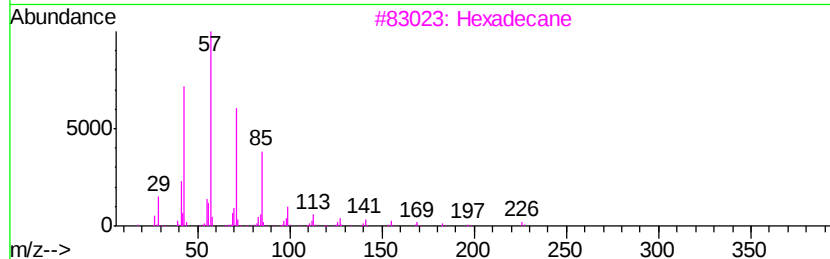
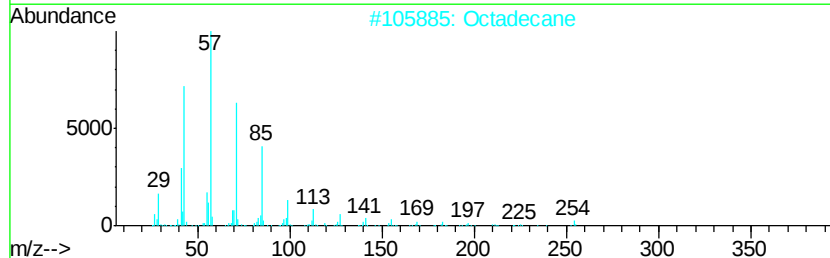
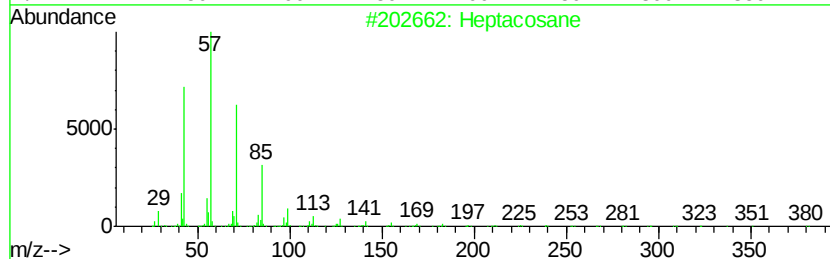
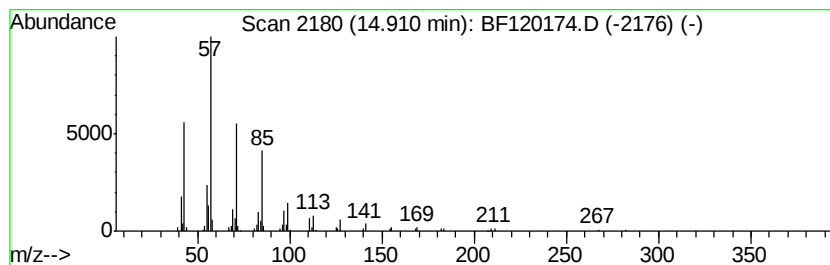
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 Peak Number 4 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	3.41 ng	172926	Perylene-d12	15.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Octadecane		254	C18H38	000593-45-3	87
3	Hexadecane		226	C16H34	000544-76-3	87
4	Heneicosane		296	C21H44	000629-94-7	83
5	Hexatriacontane		507	C36H74	000630-06-8	83



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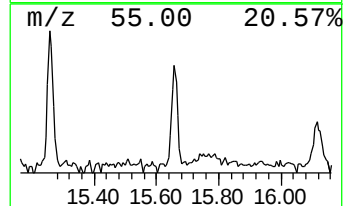
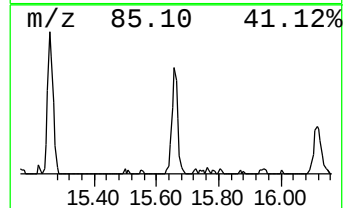
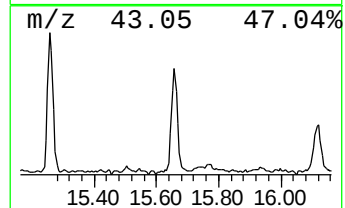
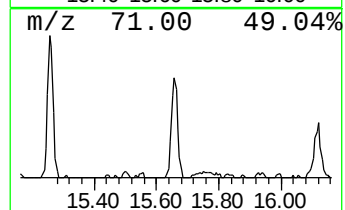
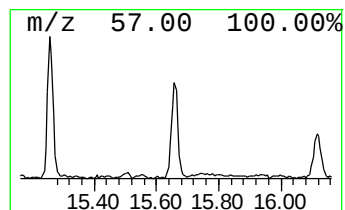
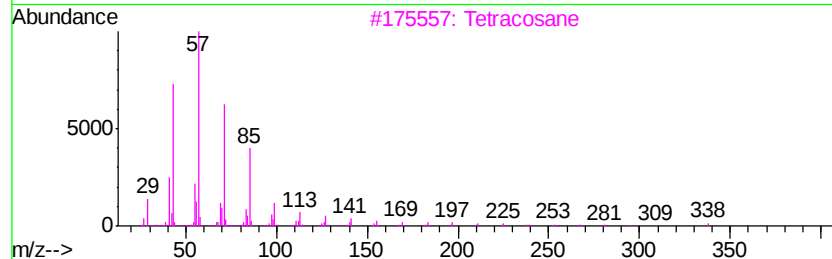
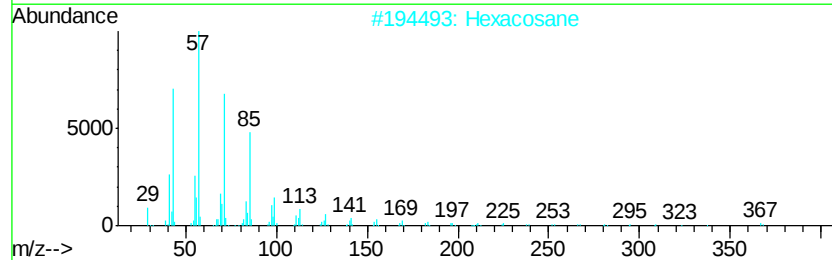
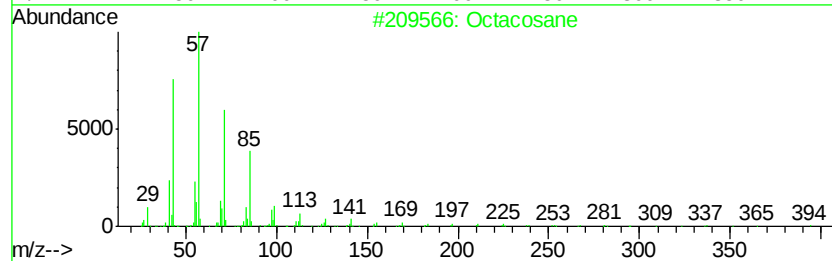
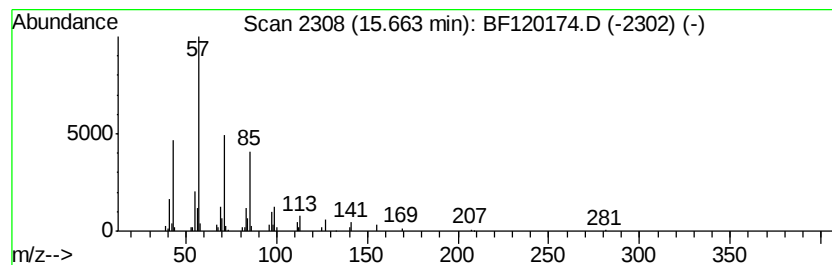
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	2.81 ng	142090	Perylene-d12	15.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octacosane	394	C28H58	000630-02-4 91
2	Hexacosane	366	C26H54	000630-01-3 91
3	Tetracosane	338	C24H50	000646-31-1 90
4	Octadecane	254	C18H38	000593-45-3 90
5	Docosane	310	C22H46	000629-97-0 90



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetratriacontyl p...	13.68	3.7	ng	216814	5	13.82	1173270	20.0
Octacosane	14.60	3.0	ng	154596	6	15.22	1012810	20.0
Heptacosane	14.91	3.4	ng	172926	6	15.22	1012810	20.0
Hexacosane	15.66	2.8	ng	142090	6	15.22	1012810	20.0