

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
 Data File : BF109665.D
 Acq On : 8 Oct 2018 23:21
 Operator : JU/SJ
 Sample : J5300-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SR-STONE

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-BF100818.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	6.698	781	784	816	rBV	285014	520889	75.12%	11.909%
2	7.975	998	1001	1030	rBV	500573	693392	100.00%	15.853%
3	9.445	1247	1251	1264	rBV	83011	99781	14.39%	2.281%
4	9.722	1294	1298	1322	rBV	656497	687768	99.19%	15.724%
5	11.198	1546	1549	1564	rBV	465812	598830	86.36%	13.691%
6	13.016	1853	1858	1863	rBV2	8009	10514	1.52%	0.240%
7	13.357	1912	1916	1919	rBV	9681	10935	1.58%	0.250%
8	13.686	1966	1972	1982	rBV4	62819	126827	18.29%	2.900%
9	13.827	1992	1996	2008	rVB	506707	541152	78.04%	12.372%
10	13.998	2022	2025	2028	rBV	33225	28813	4.16%	0.659%
11	14.304	2073	2077	2080	rBV	54074	55771	8.04%	1.275%
12	14.592	2123	2126	2130	rVB	82797	80119	11.55%	1.832%
13	14.663	2135	2138	2143	rBV4	9260	9815	1.42%	0.224%
14	14.904	2175	2179	2184	rBV	97409	101899	14.70%	2.330%
15	15.221	2228	2233	2236	rBV	349290	447077	64.48%	10.221%
16	15.251	2236	2238	2248	rVB	117986	137831	19.88%	3.151%
17	15.645	2301	2305	2310	rBV	73824	100985	14.56%	2.309%
18	16.104	2377	2383	2395	rVB3	48120	89031	12.84%	2.036%
19	16.633	2468	2473	2479	rBV3	16410	32475	4.68%	0.742%

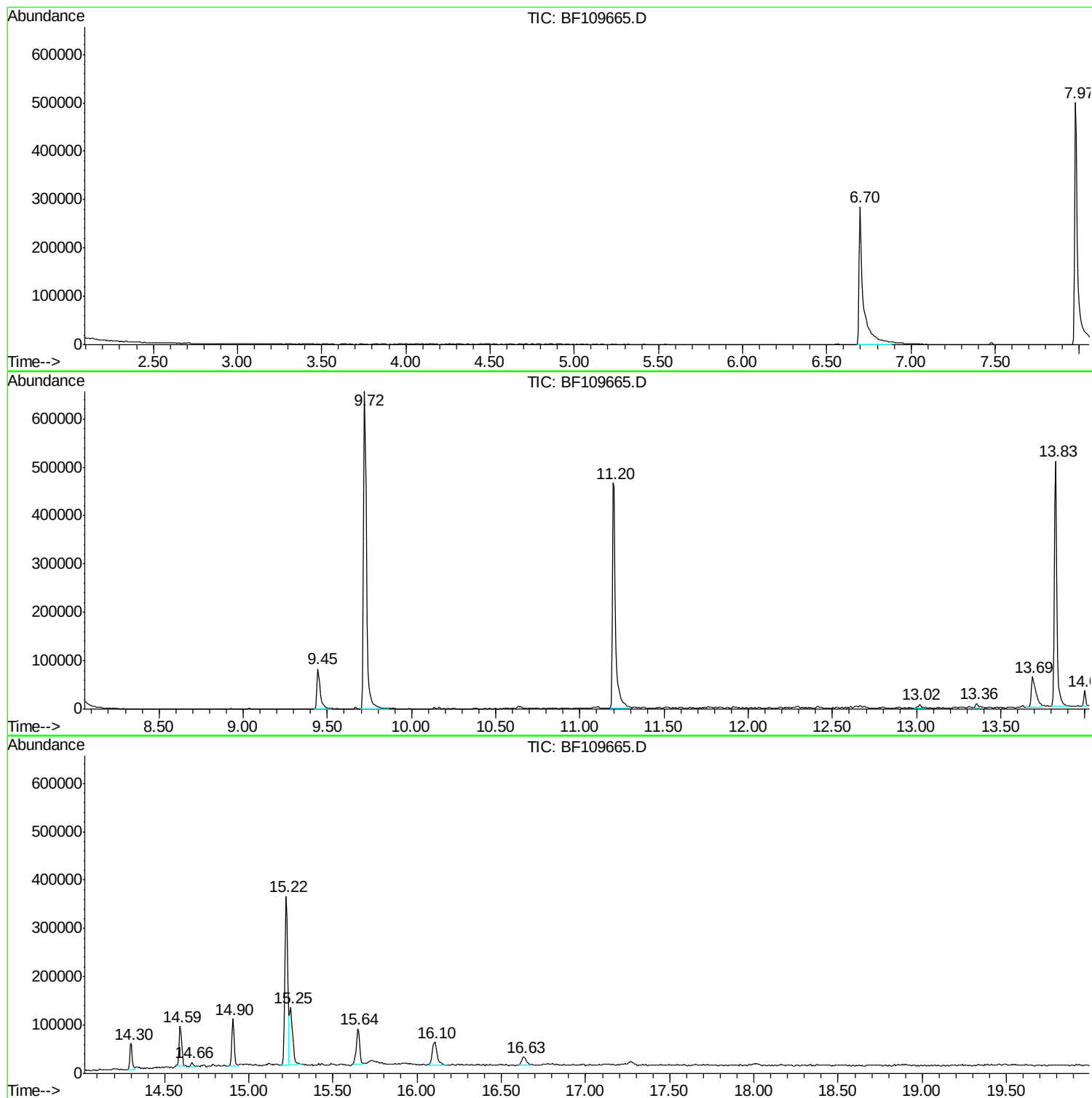
Sum of corrected areas: 4373904

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.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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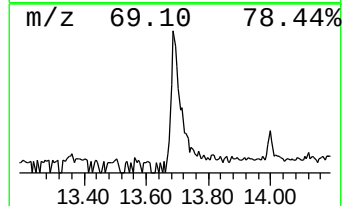
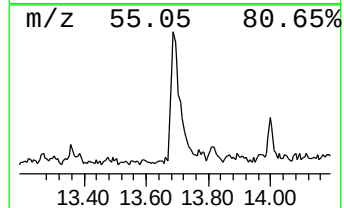
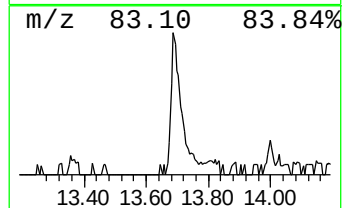
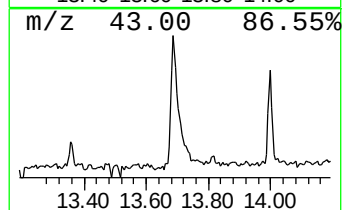
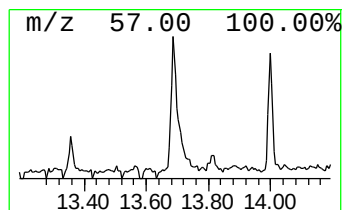
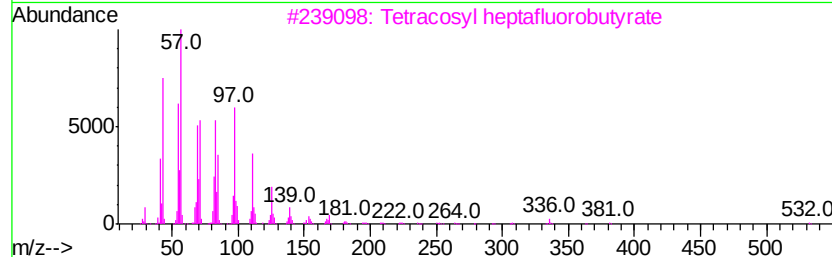
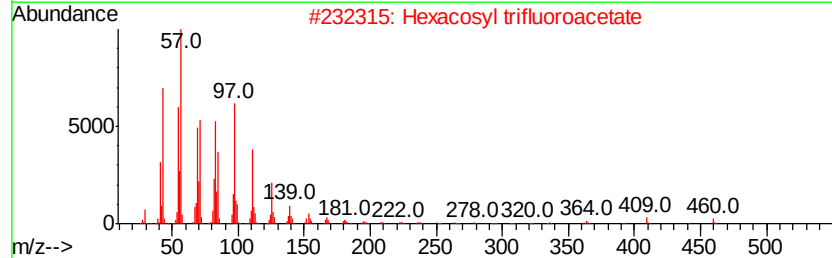
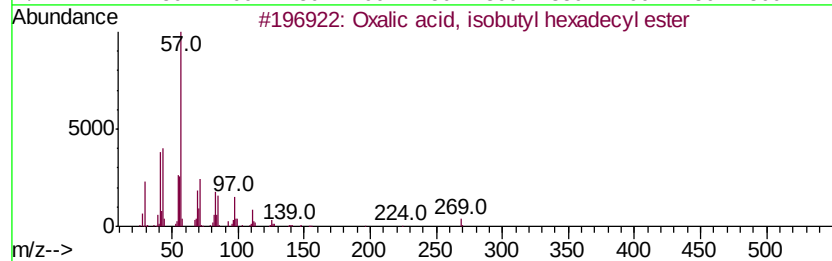
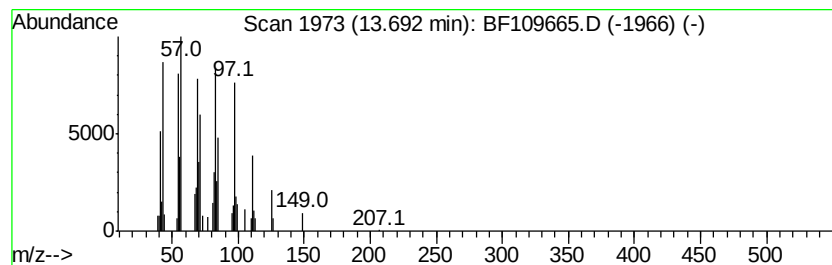
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Oxalic acid, isobutyl hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.69	4.69 ng	126827	Chrysene-d12	13.83		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90	
2	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	83	
3	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	83	
4	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	83	
5	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	80	



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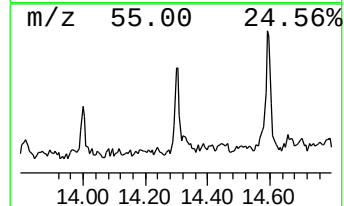
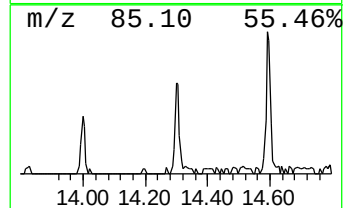
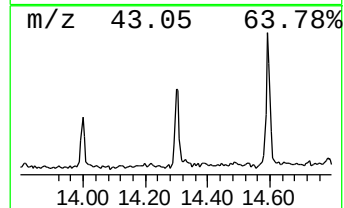
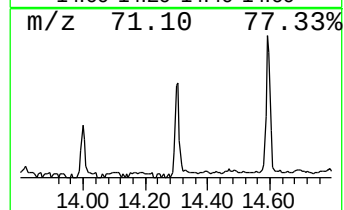
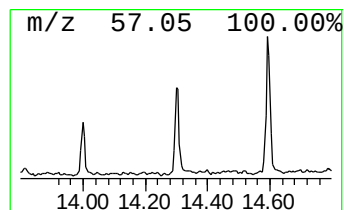
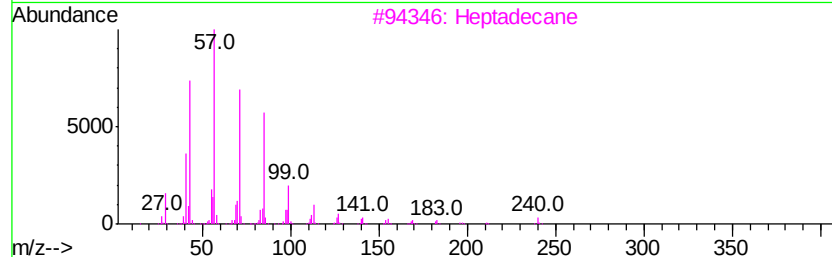
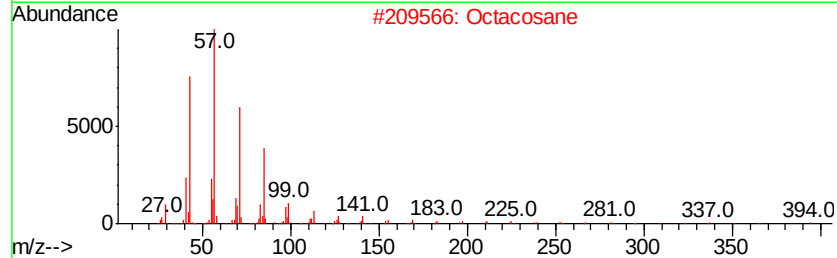
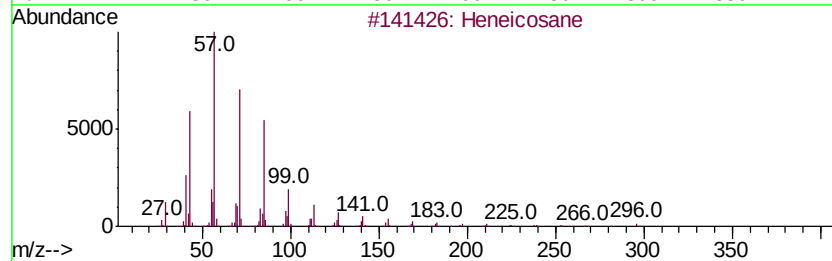
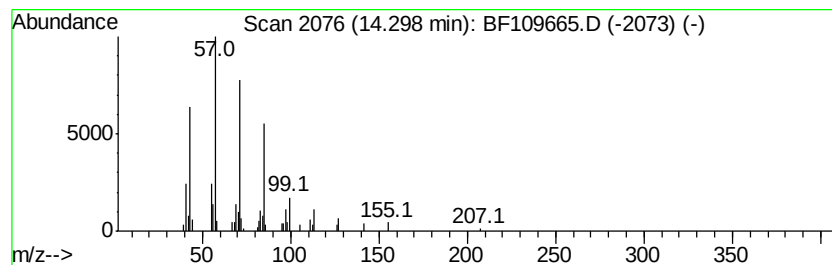
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Peak Number 2 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	2.06 ng	55771	Chrysene-d12	13.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Heptadecane		240	C17H36	000629-78-7	90
4	Hexacosane		366	C26H54	000630-01-3	90
5	Hexadecane		226	C16H34	000544-76-3	87



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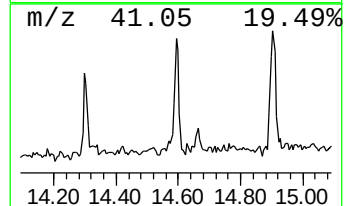
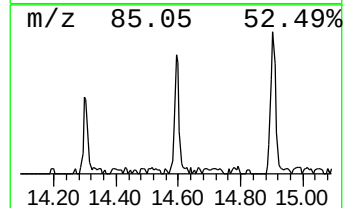
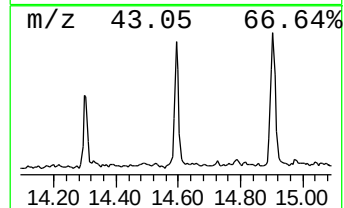
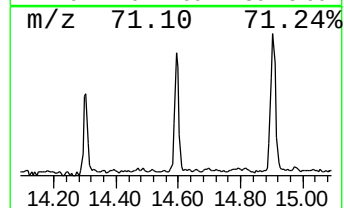
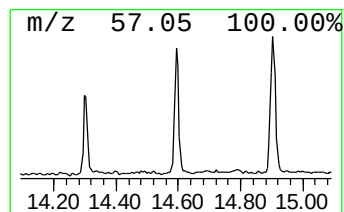
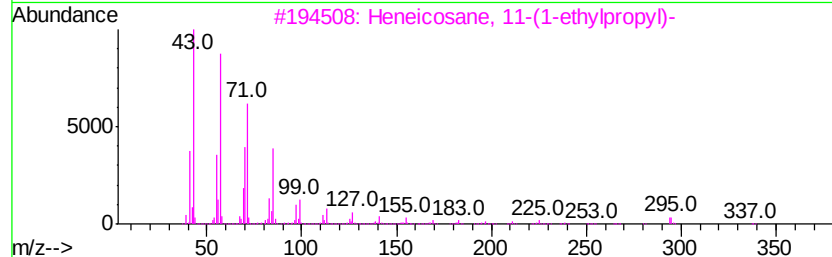
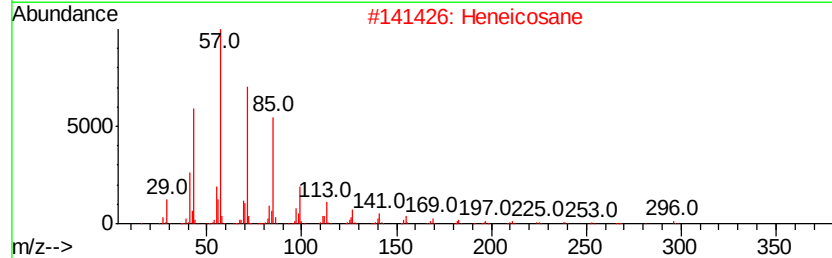
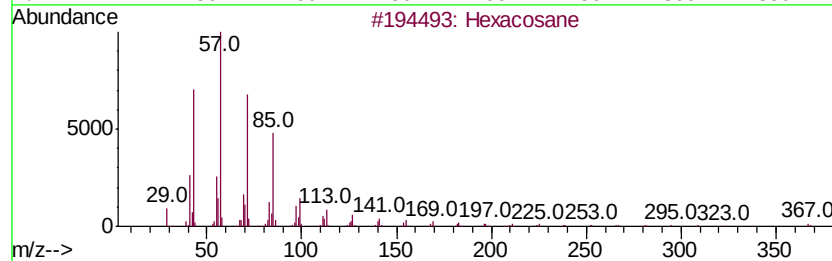
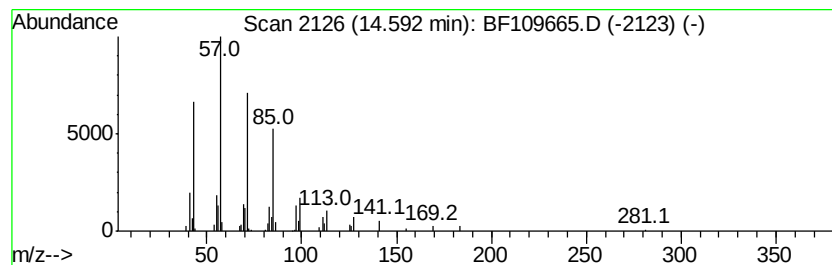
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Peak Number 3 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.59	3.58 ng	80119	Perylene-d12	15.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Heptacosane	380	C27H56	000593-49-7	90



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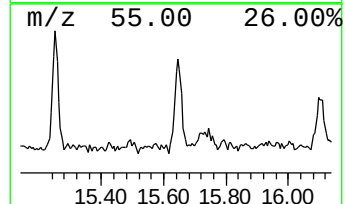
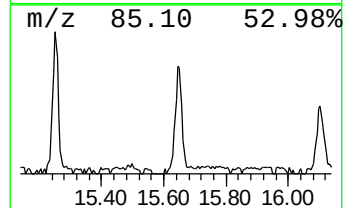
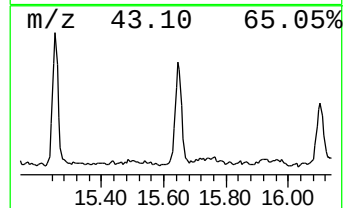
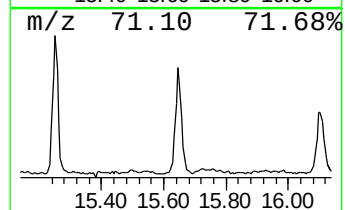
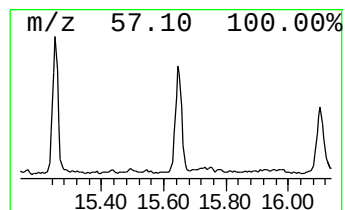
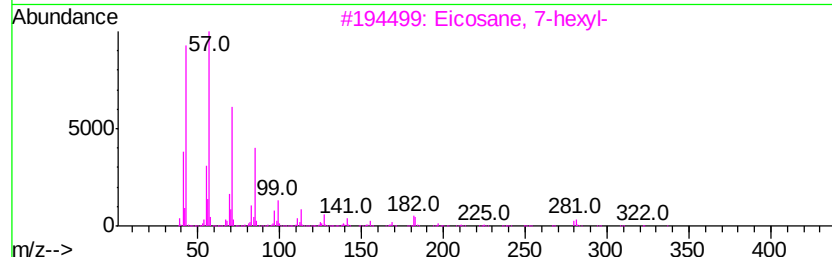
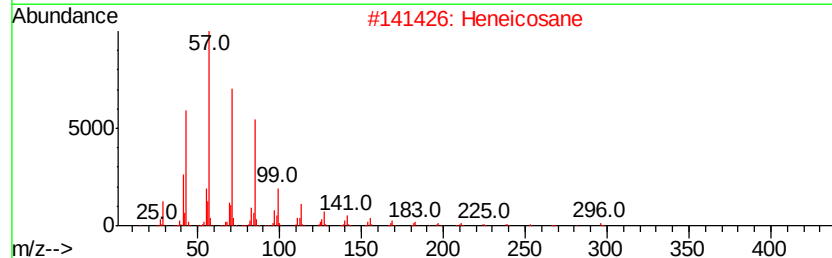
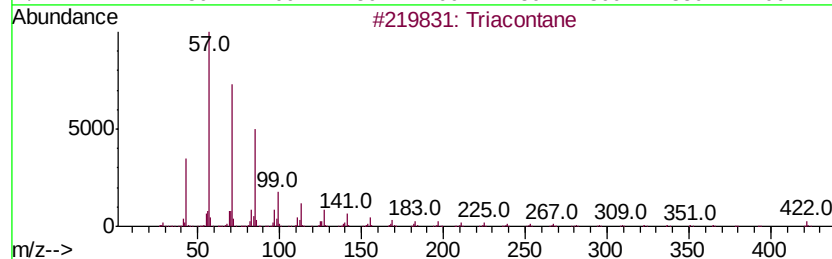
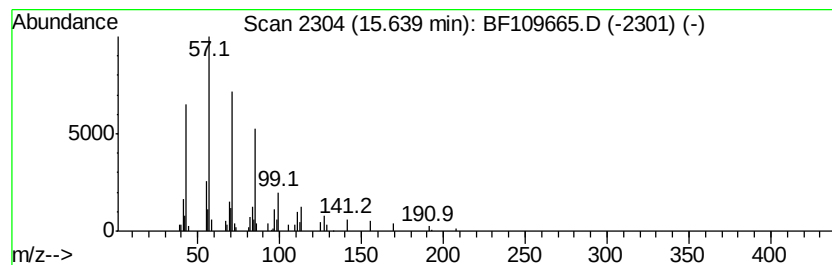
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Peak Number 5 Triacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.64	4.52 ng	100985	Perylene-d12		15.22
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	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Oxalic acid, isob...	13.69	4.7	ng	126827	5	13.83	541152	20.0
Heneicosane	14.30	2.1	ng	55771	5	13.83	541152	20.0
Hexacosane	14.59	3.6	ng	80119	6	15.22	447077	20.0
Triacontane	15.64	4.5	ng	100985	6	15.22	447077	20.0