

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031120\
 Data File : BF119355.D
 Acq On : 11 Mar 2020 19:39
 Operator : CG/JU
 Sample : L1871-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-18-DA

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-BF022020.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	4.928	480	483	496	rBV	96514	164757	3.89%	0.648%
2	5.351	551	555	583	rBV	2068481	2511541	59.34%	9.879%
3	6.375	725	729	756	rBV	2359858	2530255	59.78%	9.952%
4	6.716	784	787	798	rVB	624433	564648	13.34%	2.221%
5	6.875	810	814	832	rBV	2286306	2263175	53.47%	8.902%
6	7.286	880	884	907	rBV	1697383	1708563	40.36%	6.720%
7	7.998	1002	1005	1021	rBV	786533	751269	17.75%	2.955%
8	9.074	1183	1188	1191	rBV	3943884	3527590	83.34%	13.875%
9	9.474	1252	1256	1262	rBV	213014	218381	5.16%	0.859%
10	9.751	1299	1303	1320	rVB	1055720	941107	22.23%	3.702%
11	10.545	1434	1438	1455	rBV	2647519	2485996	58.73%	9.778%
12	11.239	1552	1556	1565	rBV	1035792	1000800	23.64%	3.936%
13	11.768	1642	1646	1659	rBV2	63532	88419	2.09%	0.348%
14	12.821	1820	1825	1828	rBV	4535175	4232808	100.00%	16.649%
15	13.715	1973	1977	1994	rBV2	152131	362496	8.56%	1.426%
16	13.880	2001	2005	2017	rBV	854798	861481	20.35%	3.388%
17	14.333	2078	2082	2085	rBV	52000	50014	1.18%	0.197%
18	14.627	2128	2132	2135	rBV	73657	68262	1.61%	0.268%
19	14.945	2181	2186	2190	rBV	75264	90666	2.14%	0.357%
20	15.309	2241	2248	2267	rVB	577851	849309	20.06%	3.341%
21	15.698	2308	2314	2322	rBV2	60014	90550	2.14%	0.356%
22	16.162	2387	2393	2397	rBV2	34005	62025	1.47%	0.244%

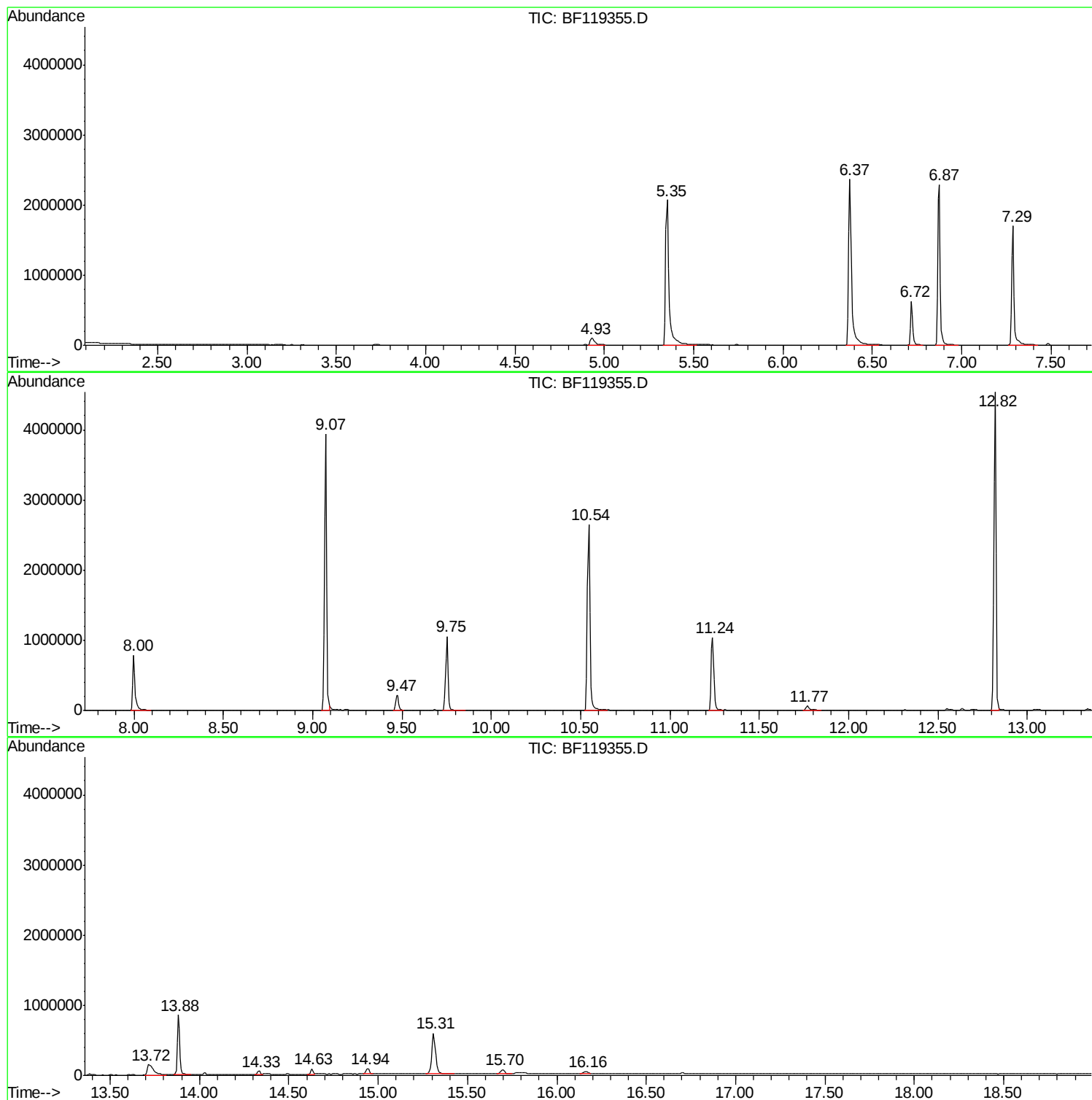
Sum of corrected areas: 25424112

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.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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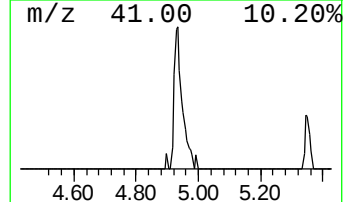
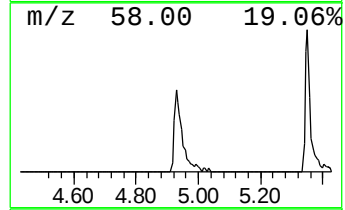
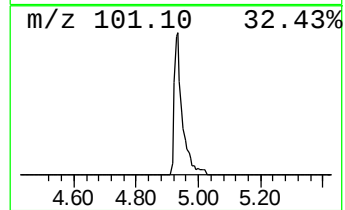
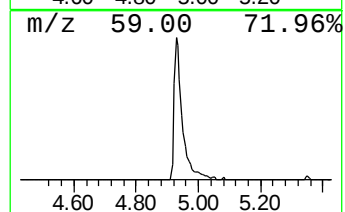
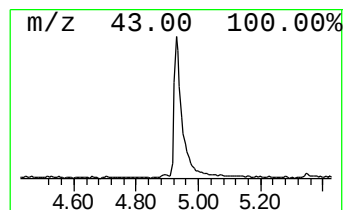
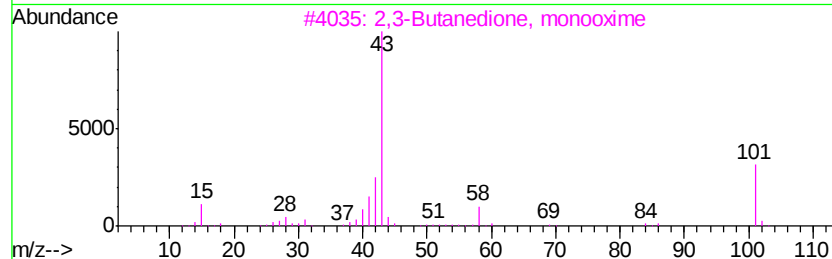
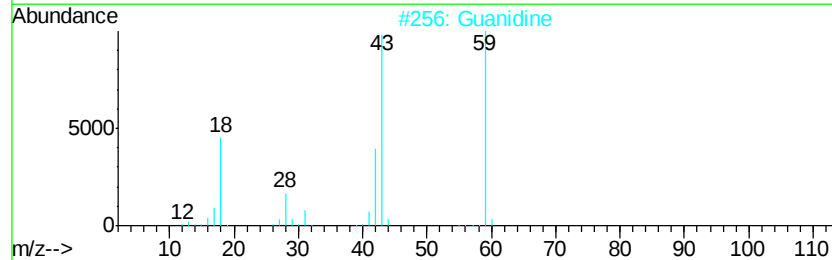
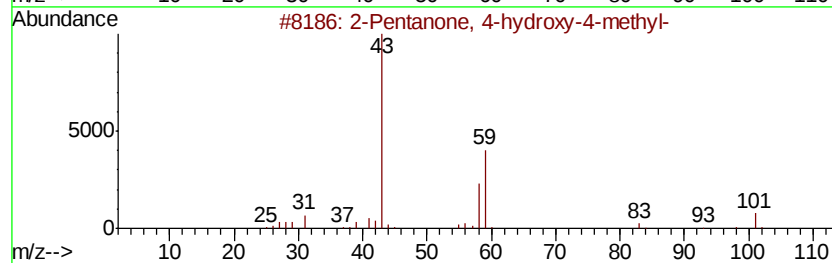
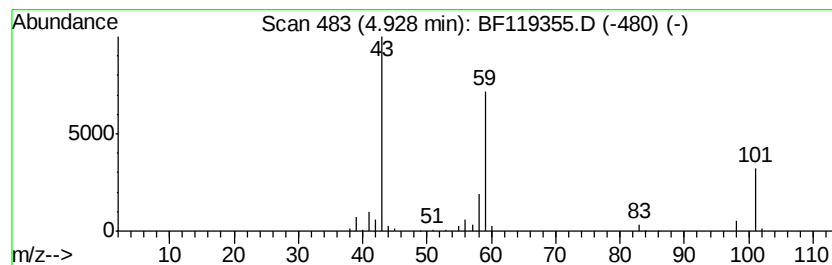
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown4.93 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	5.84 ng	164757	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2			Guanidine	59	CH5N3	000113-00-8	38
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
4			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	16



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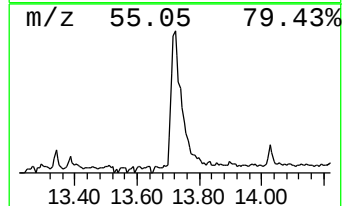
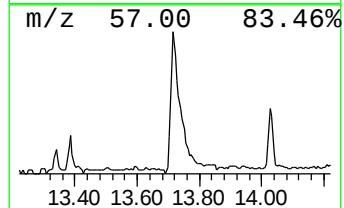
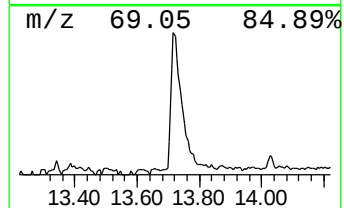
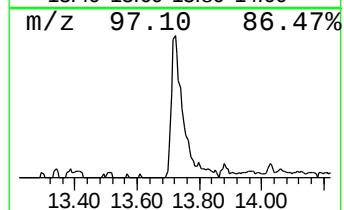
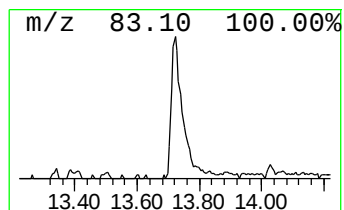
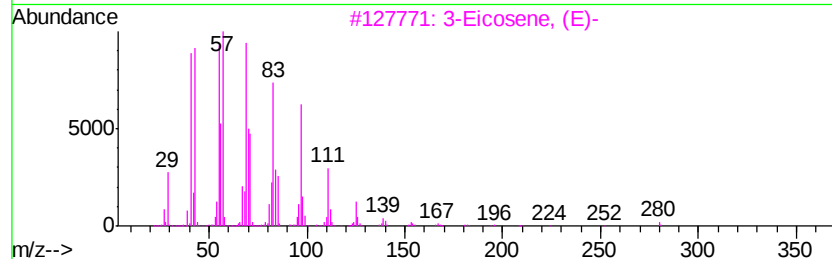
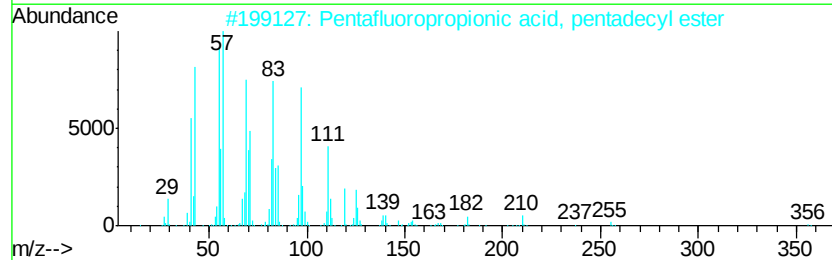
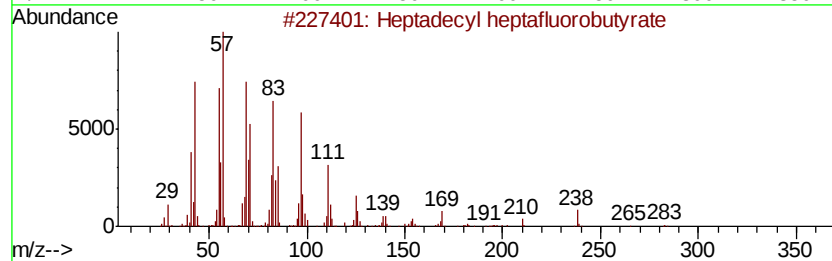
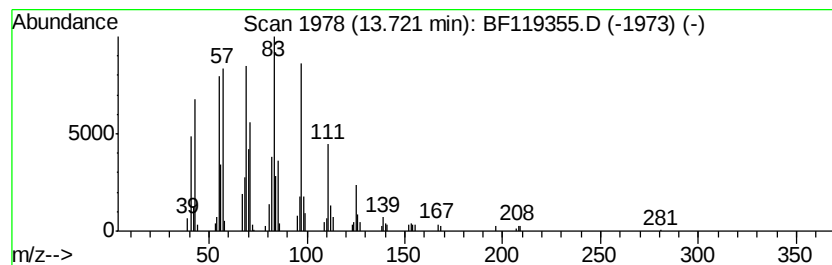
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Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	8.42 ng	362496	Chrysene-d12	13.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	87
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	87
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87



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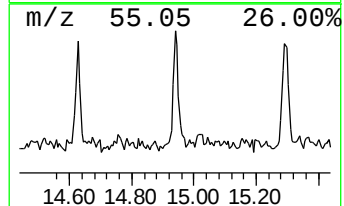
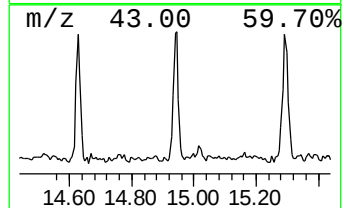
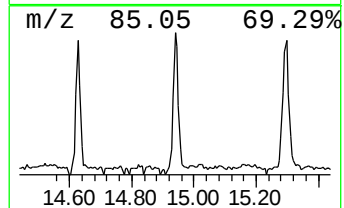
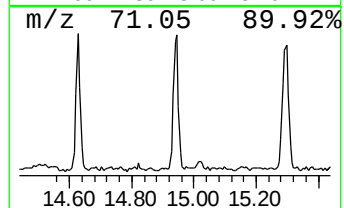
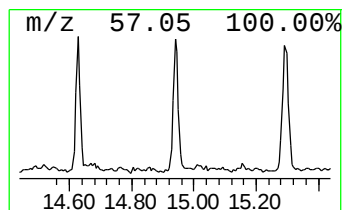
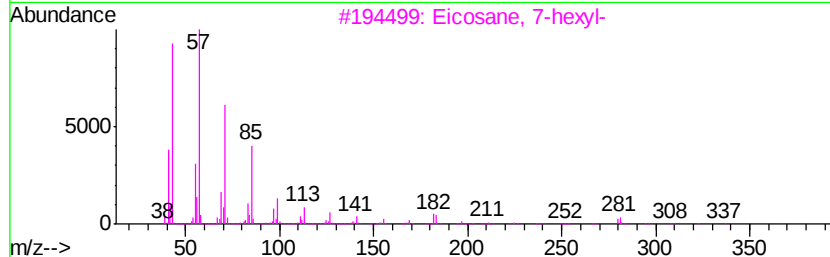
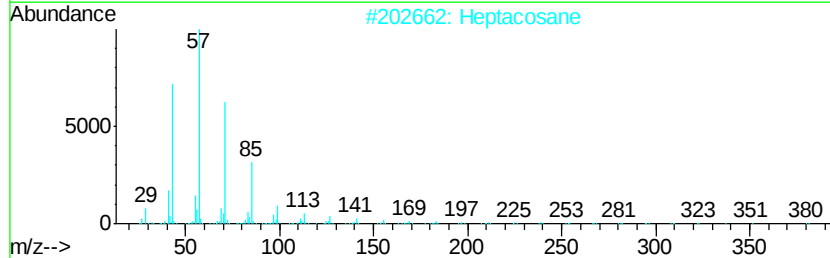
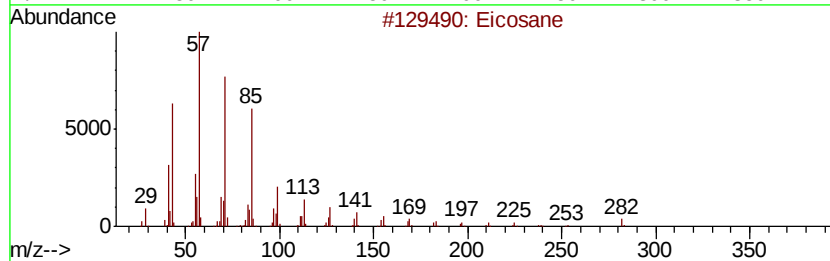
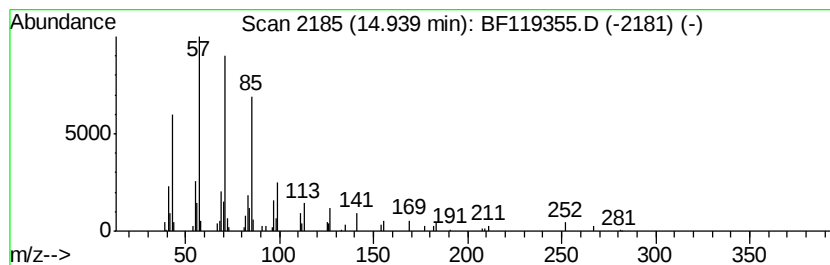
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Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	2.14 ng	90666	Perylene-d12	15.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	90
4	Octacosane		394	C28H58	000630-02-4	87
5	triacontane		422	C30H62	000638-68-6	87



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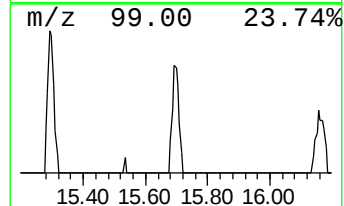
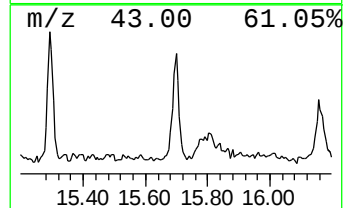
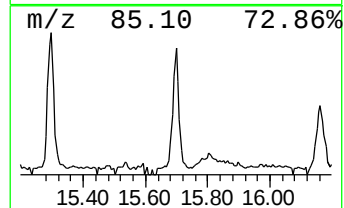
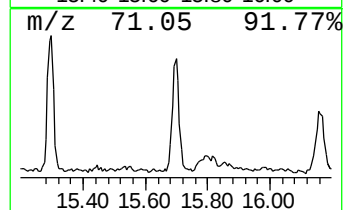
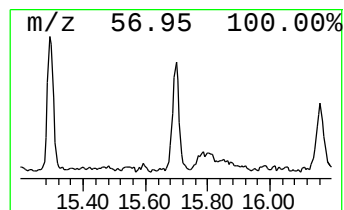
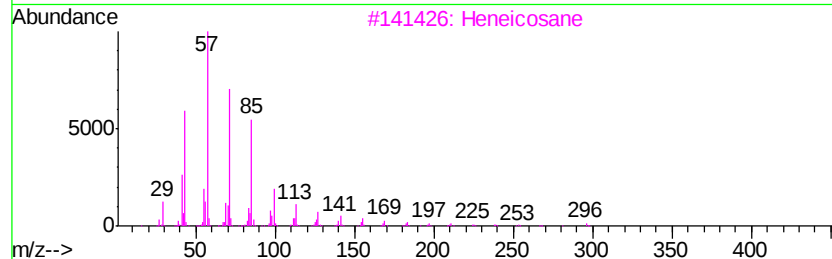
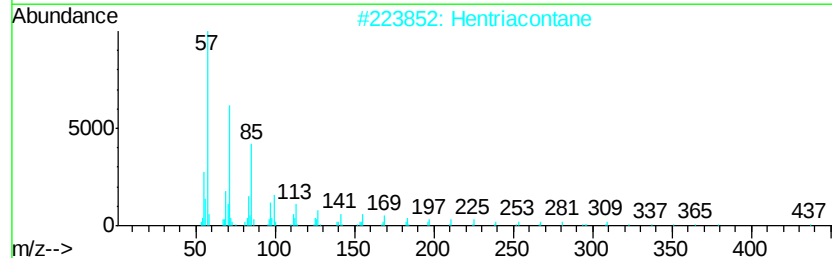
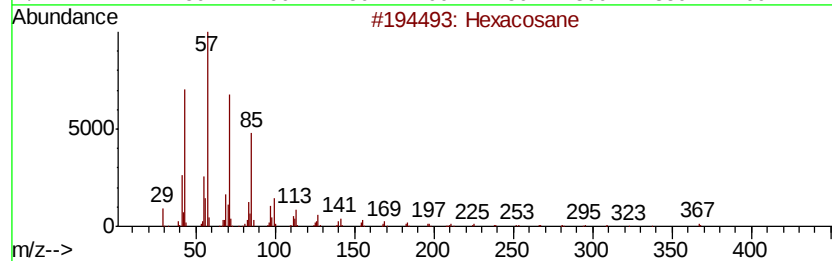
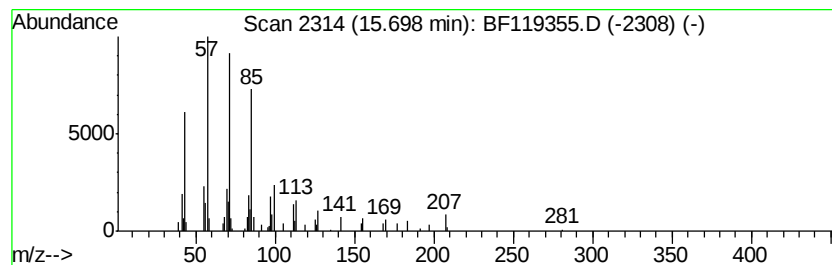
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Peak Number 5 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	2.13 ng	90550	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Triacontane	422	C30H62	000638-68-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown4.93	4.93	5.8	ng	164757	1	6.72	564648	20.0
Heptadecyl heptaf...	13.72	8.4	ng	362496	5	13.88	861481	20.0
Eicosane	14.94	2.1	ng	90666	6	15.31	849309	20.0
Hexacosane	15.70	2.1	ng	90550	6	15.31	849309	20.0