

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052019\
 Data File : BF114435.D
 Acq On : 20 May 2019 13:39
 Operator : JU/SJ
 Sample : K2905-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GIS-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-BF051019.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	5.457	570	573	591	rBV	2735872	3127157	94.63%	10.722%
2	6.469	742	745	764	rBV	2974132	3304475	100.00%	11.329%
3	6.604	764	768	783	rVB	3561144	3193247	96.63%	10.948%
4	6.828	803	806	815	rBV	1213662	992088	30.02%	3.401%
5	6.987	829	833	848	rBV	2482655	2360116	71.42%	8.092%
6	7.386	898	901	917	rBV	1851077	1992195	60.29%	6.830%
7	8.110	1020	1024	1043	rBV	1217157	1237525	37.45%	4.243%
8	9.186	1203	1207	1219	rBV	3117622	3019071	91.36%	10.351%
9	9.580	1270	1274	1283	rBV	379813	367837	11.13%	1.261%
10	9.863	1318	1322	1333	rBV	1300829	1210895	36.64%	4.152%
11	10.657	1453	1457	1471	rBV	1491135	1632800	49.41%	5.598%
12	11.351	1571	1575	1592	rBV	1143208	1126645	34.09%	3.863%
13	11.874	1661	1664	1676	rBV	151475	211623	6.40%	0.726%
14	12.663	1794	1798	1804	rBV4	21248	37481	1.13%	0.129%
15	12.927	1840	1843	1847	rBV	2249472	2168552	65.62%	7.435%
16	13.839	1993	1998	2010	rBV4	120752	328856	9.95%	1.127%
17	13.998	2021	2025	2035	rVB	986260	1017844	30.80%	3.490%
18	14.468	2101	2105	2108	rBV	55070	62734	1.90%	0.215%
19	14.780	2155	2158	2162	rVB	74789	73677	2.23%	0.253%
20	15.115	2211	2215	2220	rVB	85405	101302	3.07%	0.347%
21	15.486	2273	2278	2292	rVB2	977644	1353051	40.95%	4.639%
22	15.915	2347	2351	2358	rVB	89654	136353	4.13%	0.467%
23	16.415	2431	2436	2444	rBV3	58266	111505	3.37%	0.382%

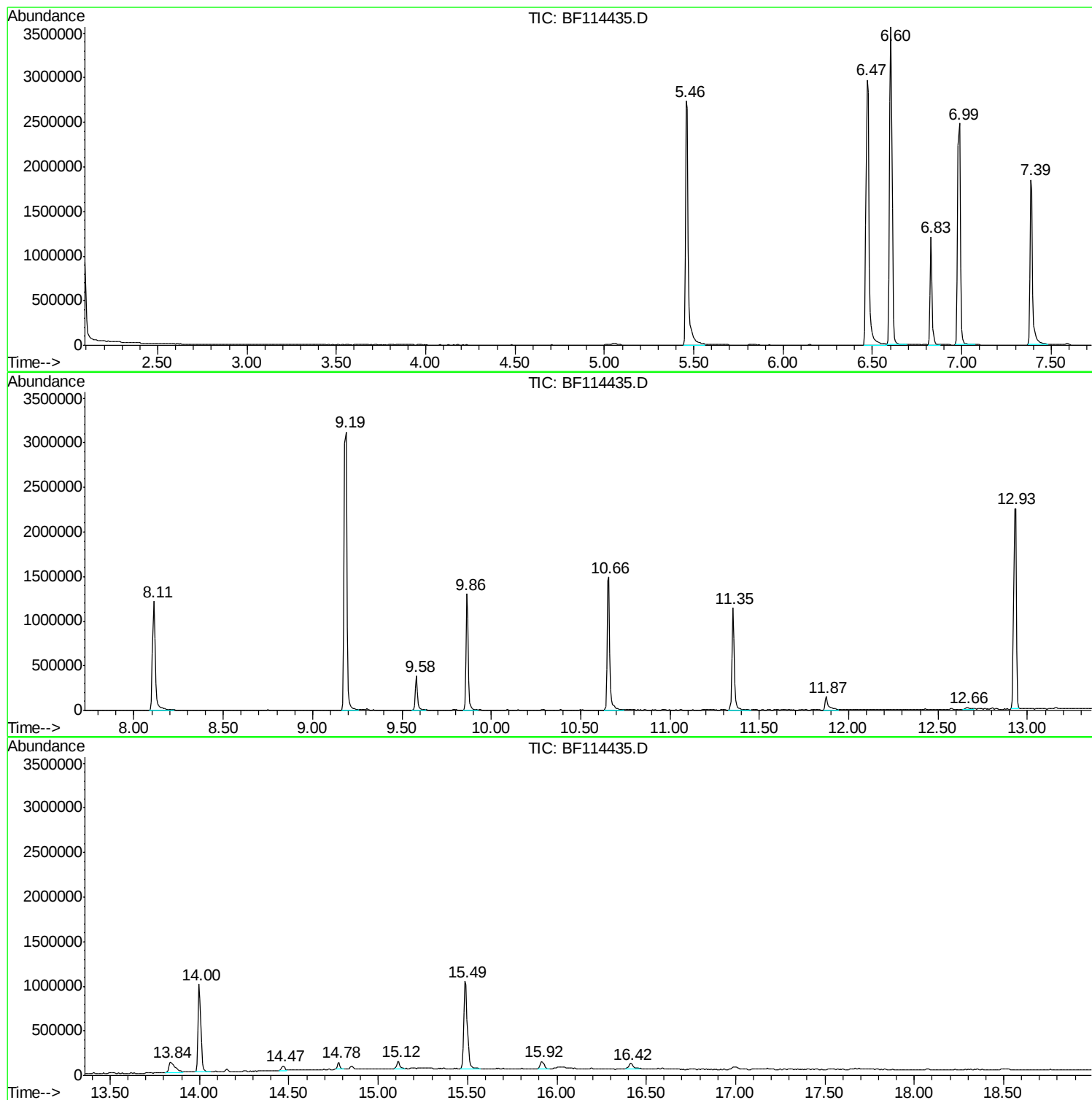
Sum of corrected areas: 29167029

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



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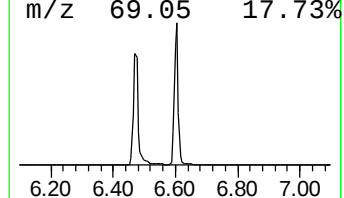
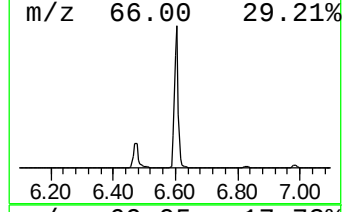
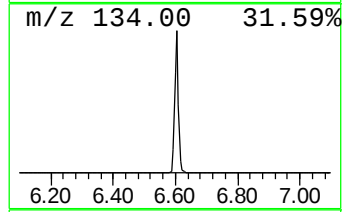
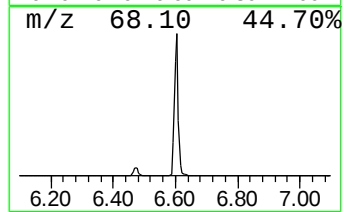
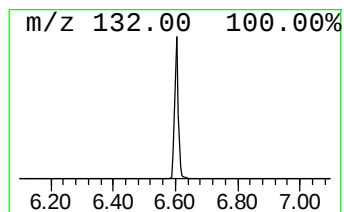
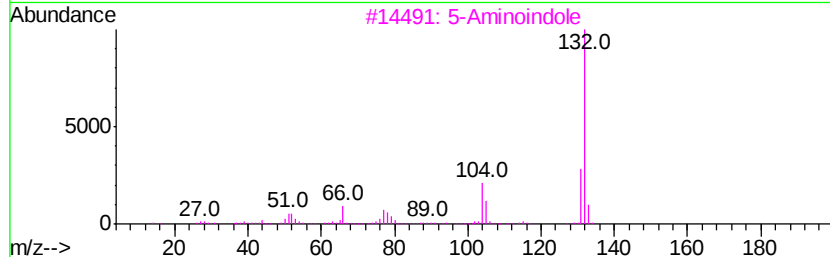
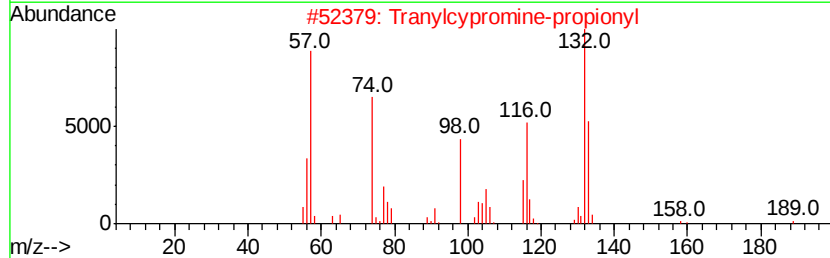
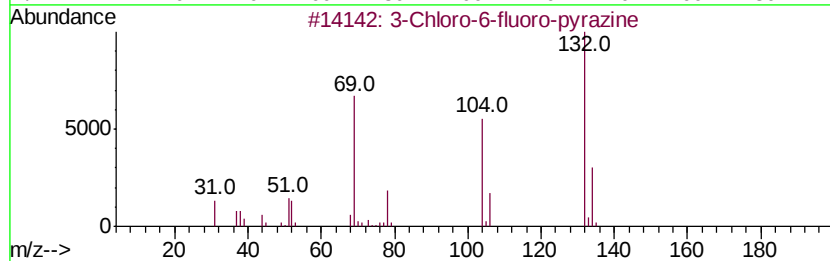
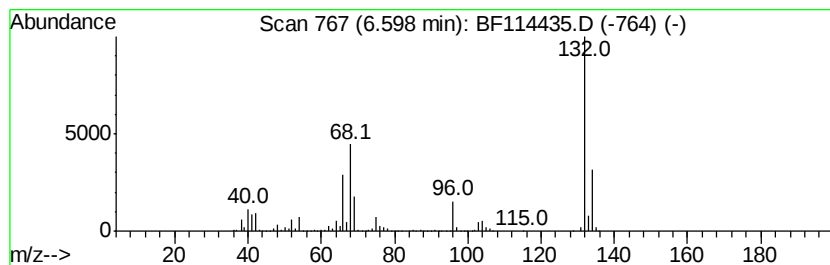
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	64.37 ng	3193250	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5		Xenon	132	Xe	007440-63-3	9



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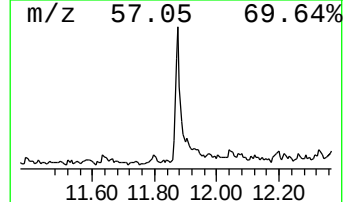
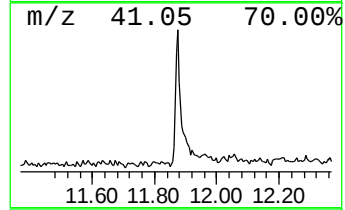
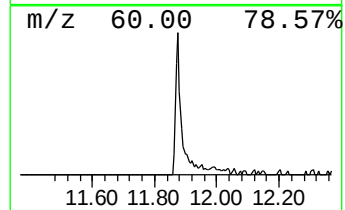
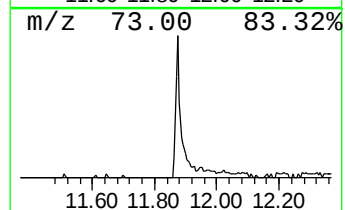
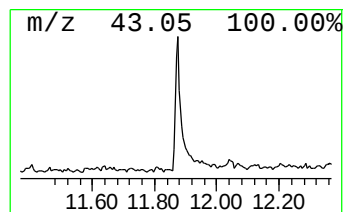
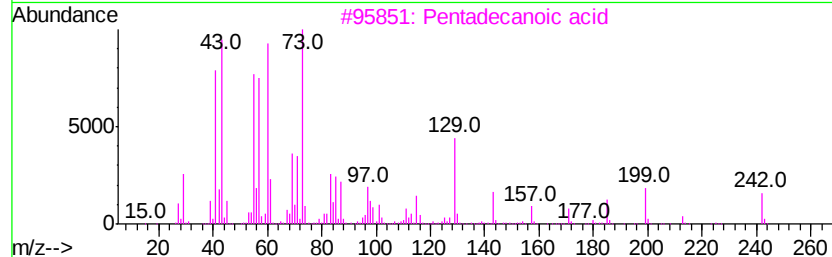
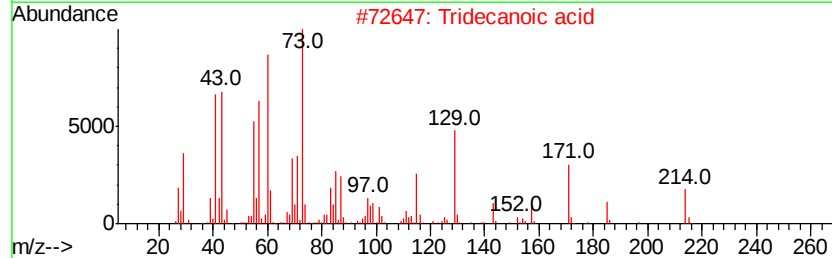
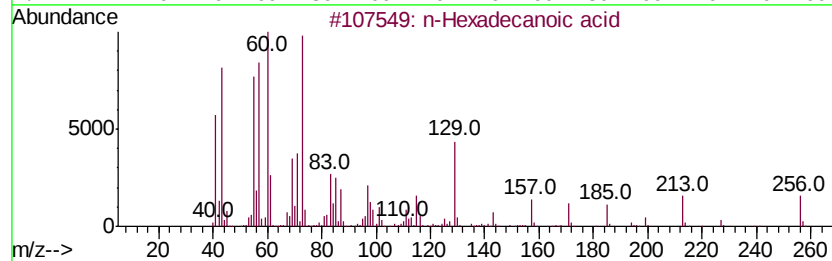
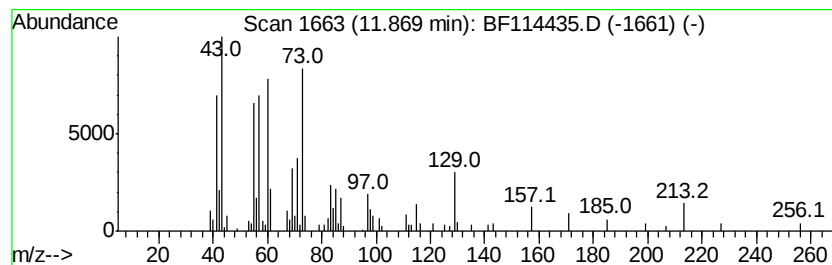
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	3.76 ng	211623	Phenanthrene-d10	11.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64



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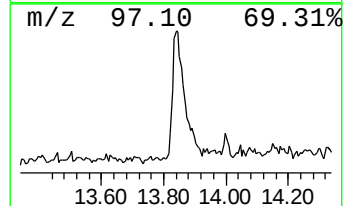
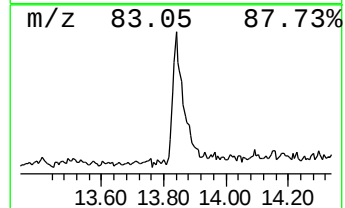
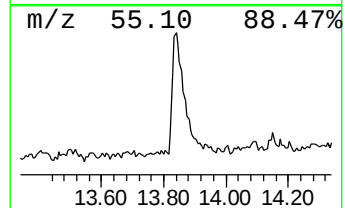
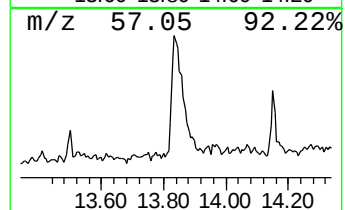
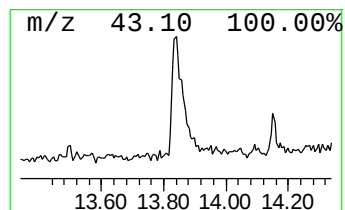
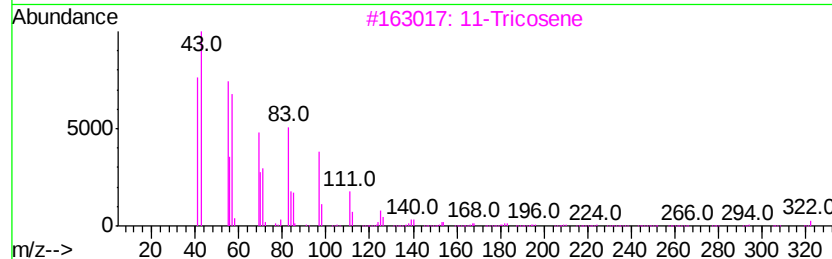
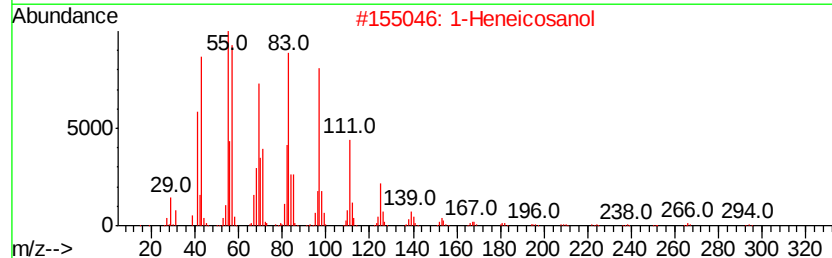
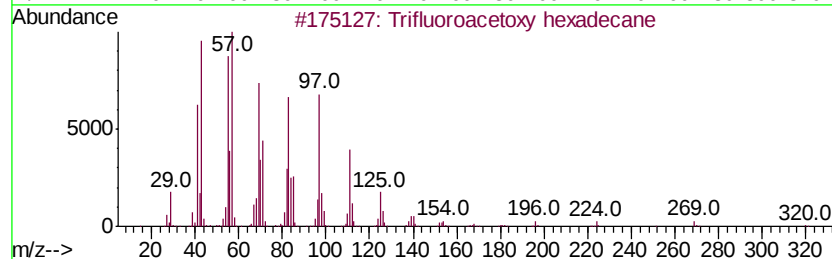
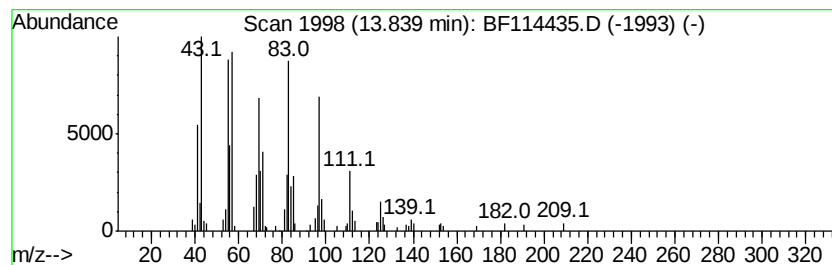
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Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	6.46 ng	328856	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		11-Tricosene	322	C23H46	052078-56-5	91
4		n-Heptadecanol-1	256	C17H36O	001454-85-9	90
5		Behenic alcohol	326	C22H46O	000661-19-8	90



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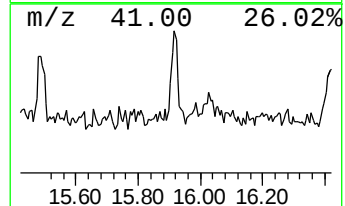
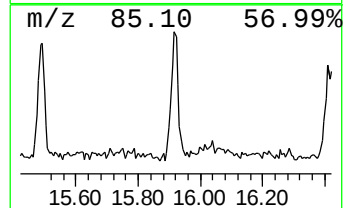
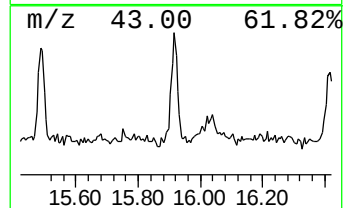
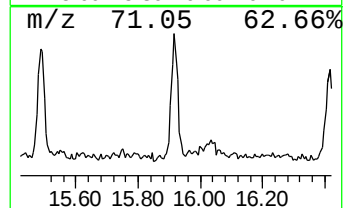
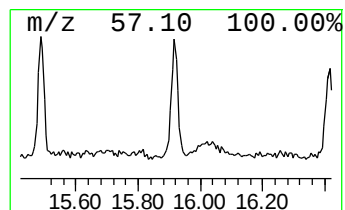
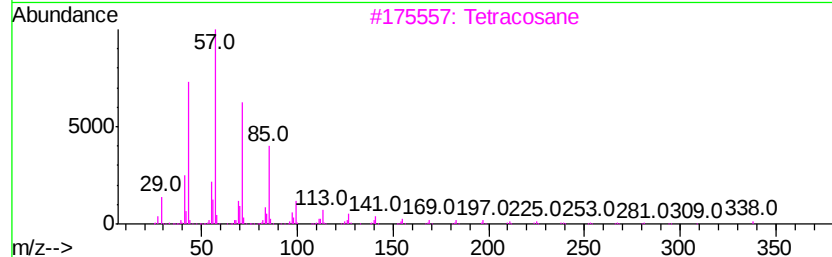
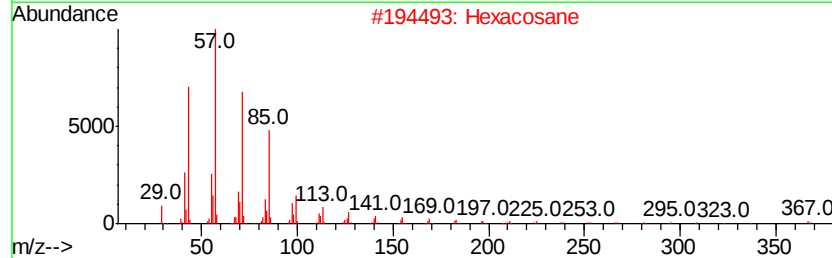
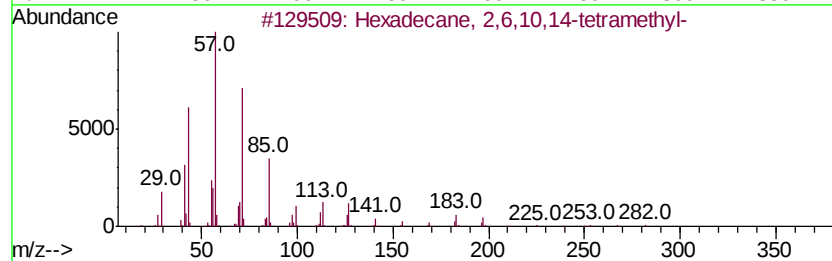
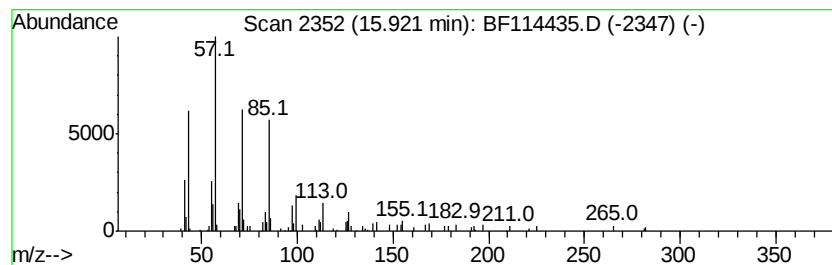
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Peak Number 5 Hexadecane, 2,6,10,14-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	2.02 ng	136353	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2		Hexacosane	366	C26H54	000630-01-3	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
5		Hentriacontane	437	C31H64	000630-04-6	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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n-Hexadecanoic acid	11.87	3.8	ng	211623	4	11.35	1126650	20.0
Trifluoroacetoxy ...	13.84	6.5	ng	328856	5	14.00	1017840	20.0
Hexadecane, 2,6,1...	15.92	2.0	ng	136353	6	15.49	1353050	20.0