

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102319\
 Data File : BF117502.D
 Acq On : 23 Oct 2019 23:50
 Operator : JU
 Sample : K5497-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 169-32-(0-1)

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-BF101819.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	3.716	272	277	284	rBV	8735	14845	1.21%	0.140%
2	5.351	552	555	578	rBV	1011311	1075107	87.91%	10.159%
3	6.381	726	730	747	rBV	1196864	1220753	99.82%	11.535%
4	6.504	747	751	759	rVV	1345108	1222916	100.00%	11.556%
5	6.734	787	790	802	rBV	253311	254736	20.83%	2.407%
6	6.887	812	816	830	rBV	1006199	857369	70.11%	8.101%
7	7.298	882	886	906	rBV	739861	727219	59.47%	6.872%
8	8.010	1004	1007	1016	rBV	330115	326293	26.68%	3.083%
9	9.086	1186	1190	1193	rBV	1420214	1147228	93.81%	10.840%
10	9.481	1254	1257	1267	rBB	112836	91572	7.49%	0.865%
11	9.763	1301	1305	1321	rBB	476996	402260	32.89%	3.801%
12	10.557	1436	1440	1456	rBV	742977	769823	62.95%	7.274%
13	11.245	1554	1557	1560	rBV2	392109	362129	29.61%	3.422%
14	11.780	1644	1648	1655	rBV	53368	61400	5.02%	0.580%
15	12.463	1762	1764	1772	rVB	38146	35651	2.92%	0.337%
16	12.692	1798	1803	1807	rBV	30709	35852	2.93%	0.339%
17	12.827	1822	1826	1830	rBV	990360	947271	77.46%	8.951%
18	13.733	1976	1980	1995	rBV2	90187	199487	16.31%	1.885%
19	13.886	2003	2006	2018	rVB	248998	288280	23.57%	2.724%
20	14.345	2080	2084	2088	rBV	22077	20168	1.65%	0.191%
21	14.398	2088	2093	2096	rVV6	9530	16089	1.32%	0.152%
22	14.645	2128	2135	2138	rBV	23322	25934	2.12%	0.245%
23	14.710	2143	2146	2153	rVB	74852	71565	5.85%	0.676%
24	14.915	2178	2181	2185	rBV2	11254	16406	1.34%	0.155%
25	14.957	2185	2188	2192	rVB2	27525	31253	2.56%	0.295%
26	15.315	2244	2249	2258	rBV	211313	286374	23.42%	2.706%
27	15.715	2313	2317	2321	rVB2	18661	23808	1.95%	0.225%
28	15.798	2326	2331	2332	rBV3	13059	16437	1.34%	0.155%
29	16.186	2393	2397	2401	rBV4	8314	14989	1.23%	0.142%
30	16.904	2509	2519	2523	rBV8	6583	19631	1.61%	0.185%

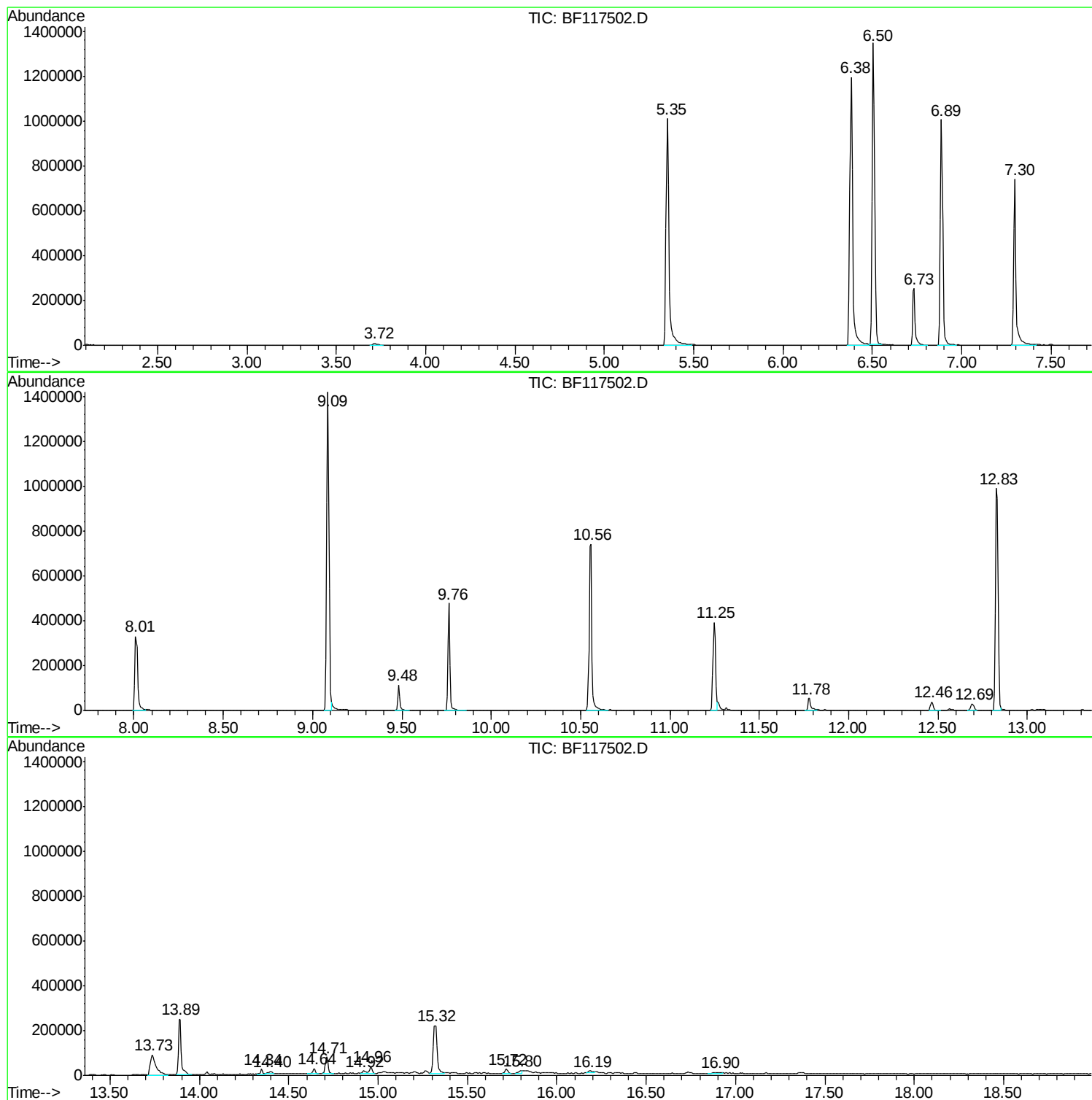
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Instrument :
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ClientSampleId :
169-32-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.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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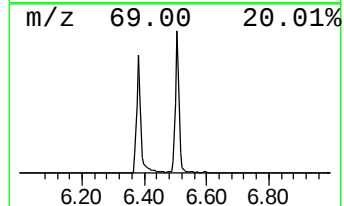
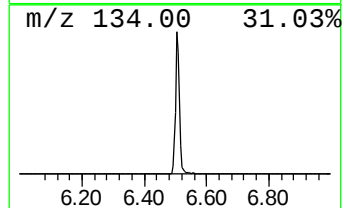
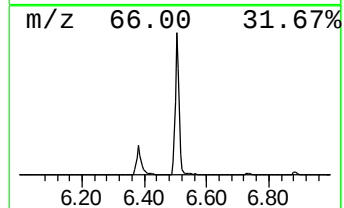
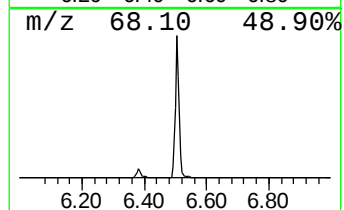
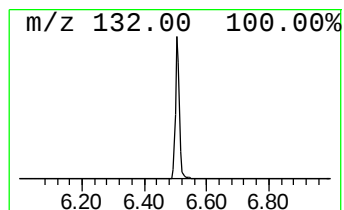
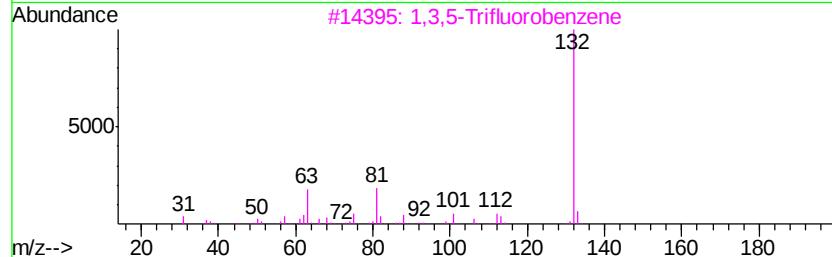
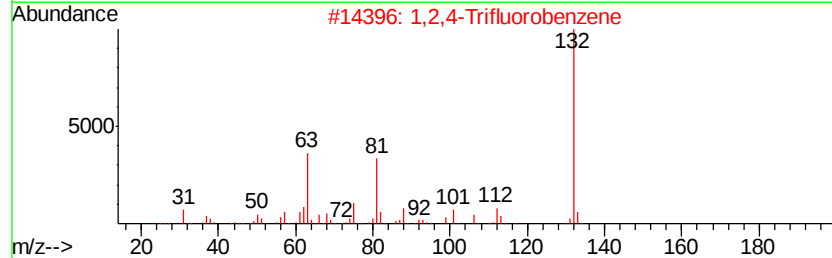
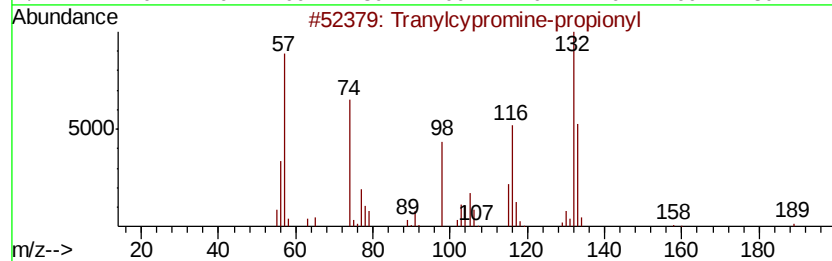
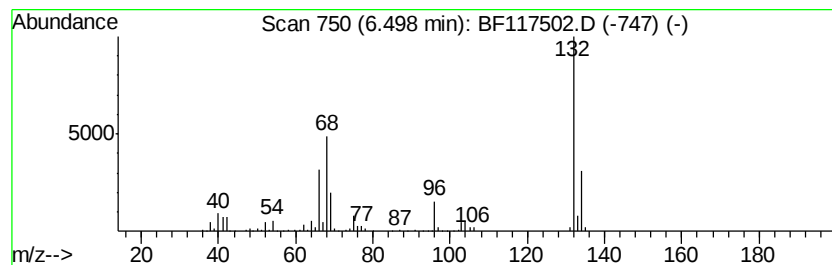
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	96.01 ng	1222920	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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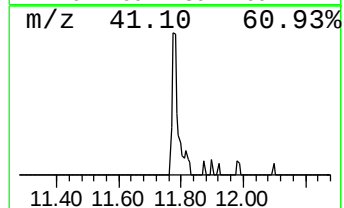
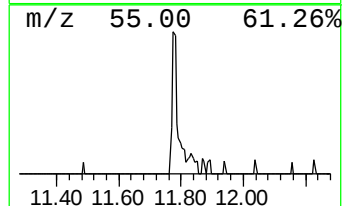
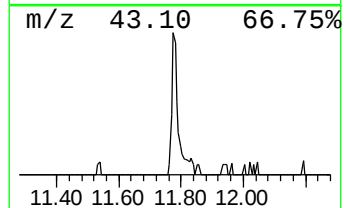
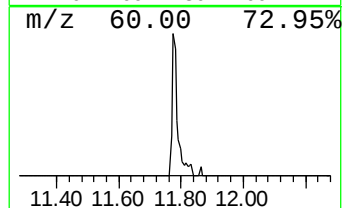
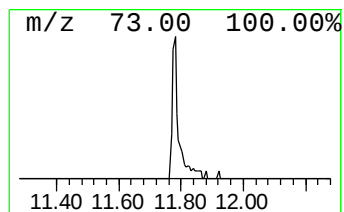
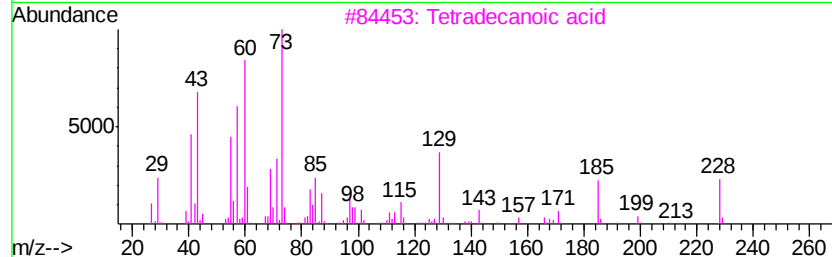
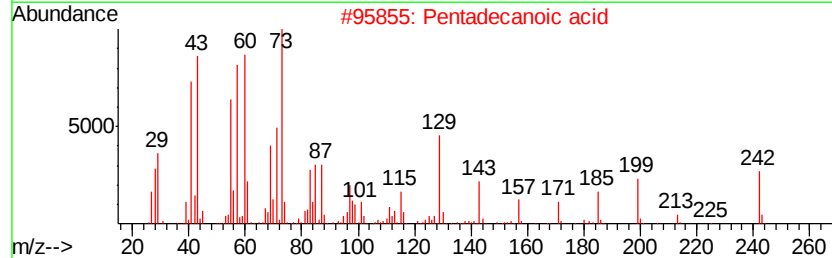
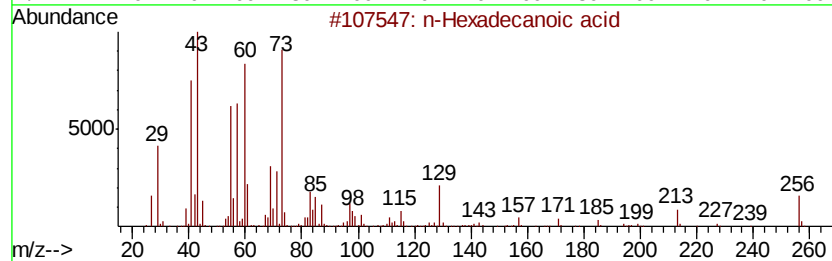
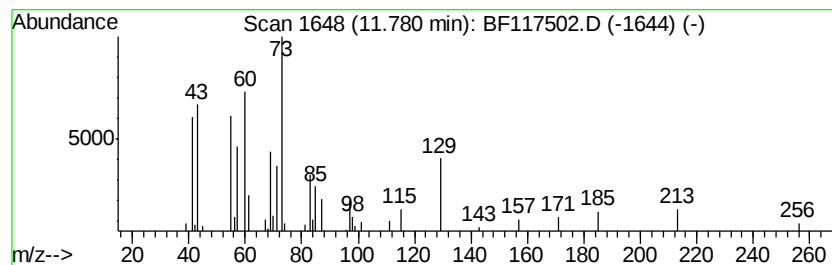
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	3.39 ng	61400	Phenanthrene-d10	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	53
5		n-Decanoic acid	172	C10H20O2	000334-48-5	50



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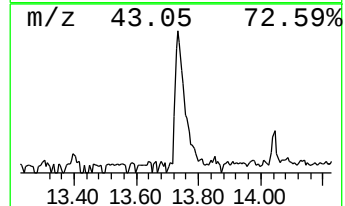
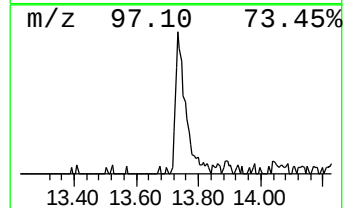
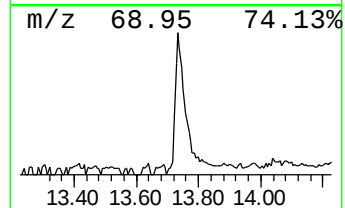
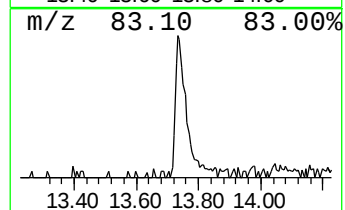
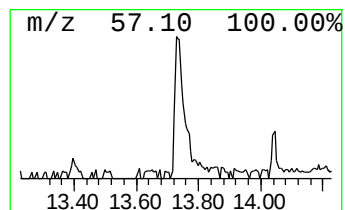
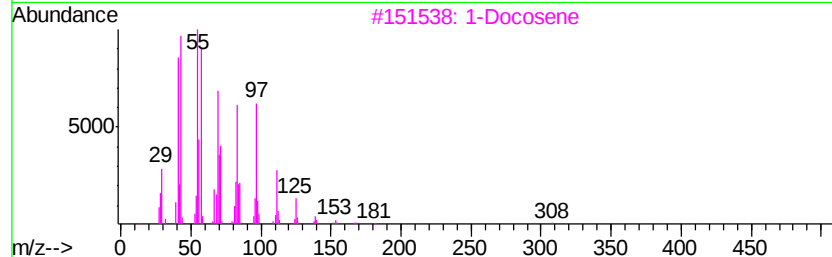
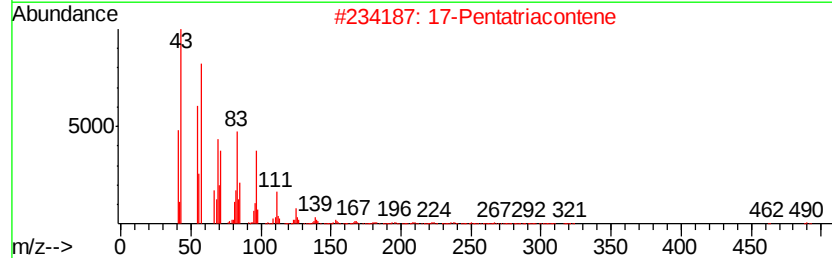
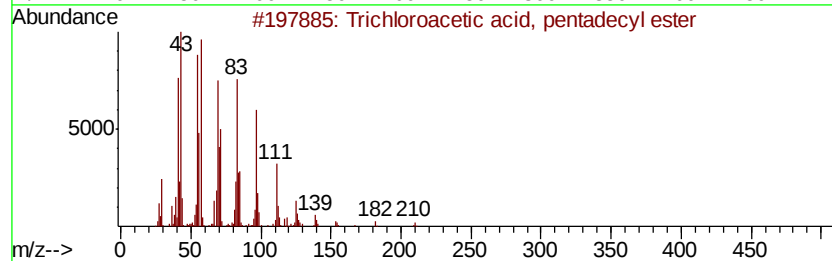
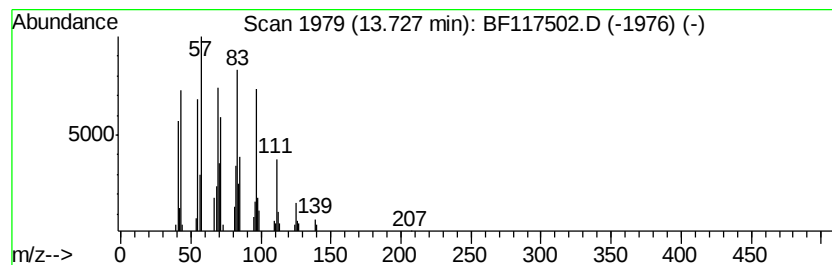
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Peak Number 4 Trichloroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	13.84 ng	199487	Chrysene-d12	13.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	83
3		1-Docosene	308	C22H44	001599-67-3	76
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	74
5		1-Heneicosanol	312	C21H44O	015594-90-8	70



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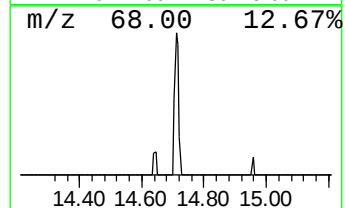
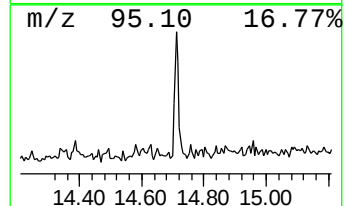
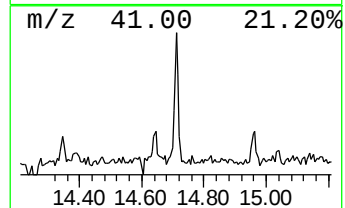
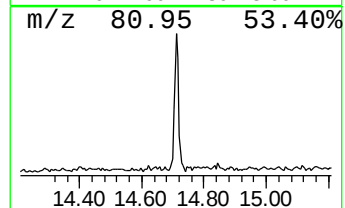
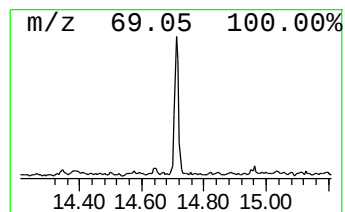
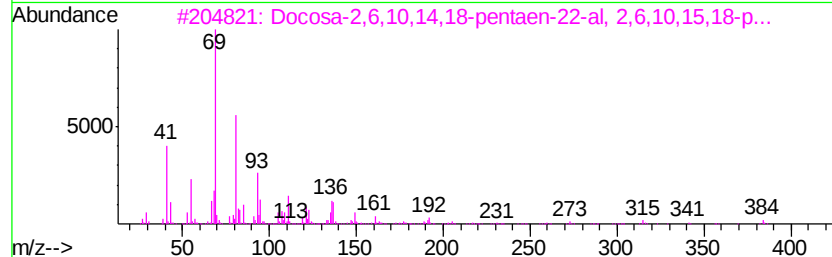
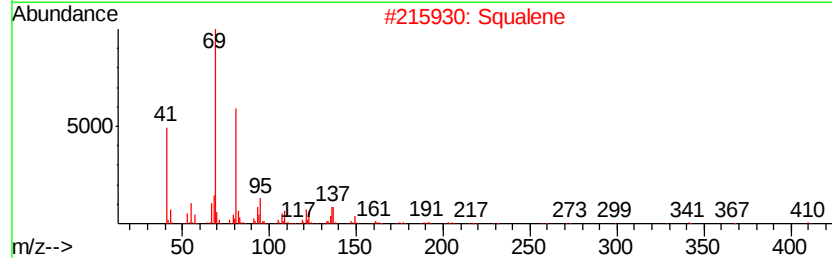
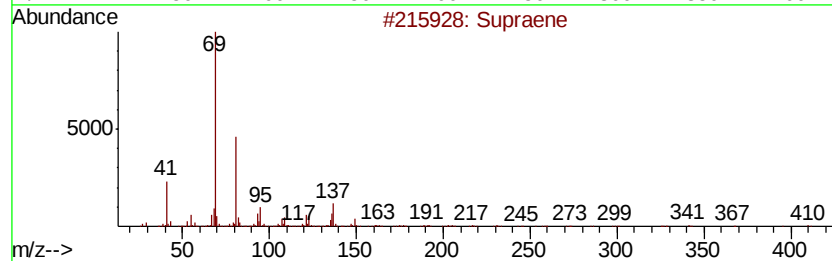
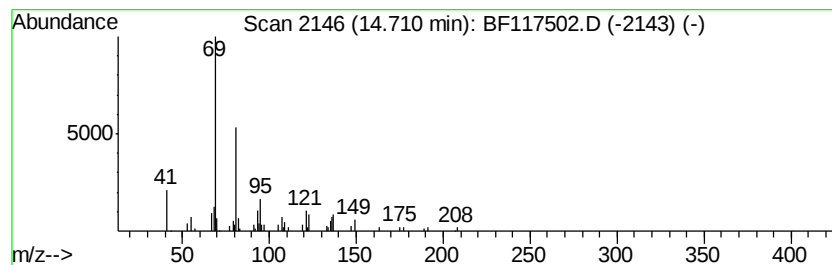
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Peak Number 5 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	5.00 ng	71565	Perylene-d12	15.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene		410	C30H50	007683-64-9	91
2	Squalene		410	C30H50	000111-02-4	91
3	Docosa-2,6,10,14,18-pentaen-22-a...		384	C27H44O	1000163-04-7	78
4	Farnesol, acetate		264	C17H28O2	1000352-67-2	72
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...		222	C15H26O	004602-84-0	64



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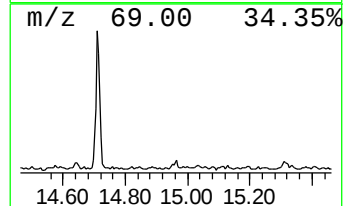
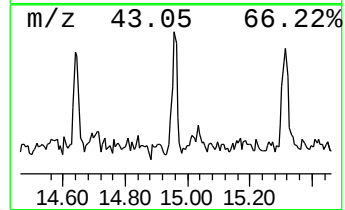
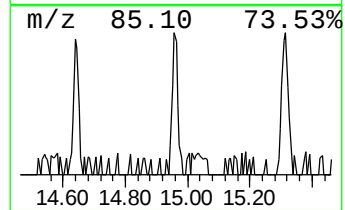
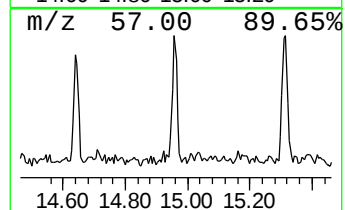
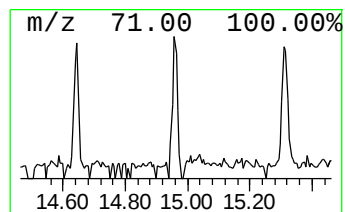
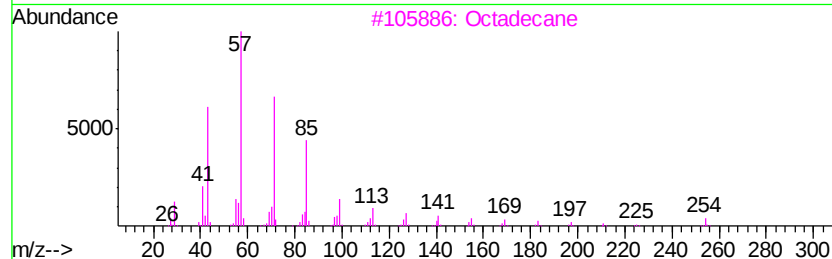
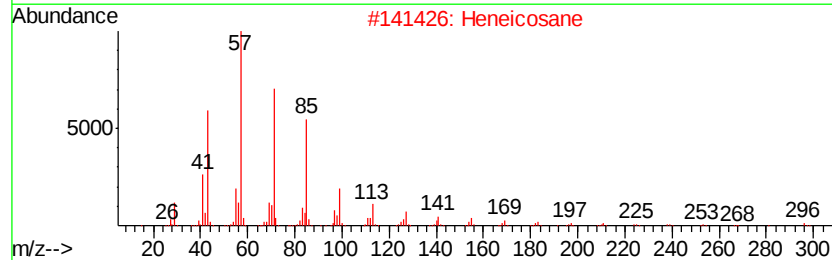
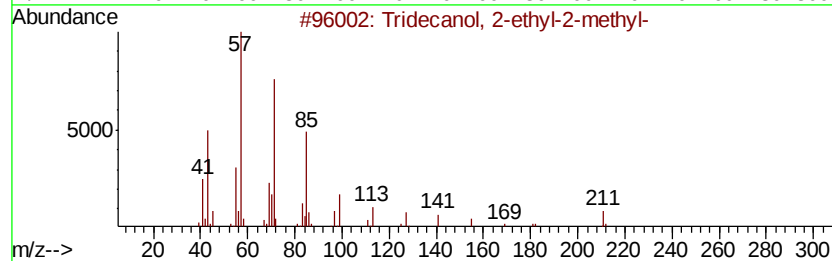
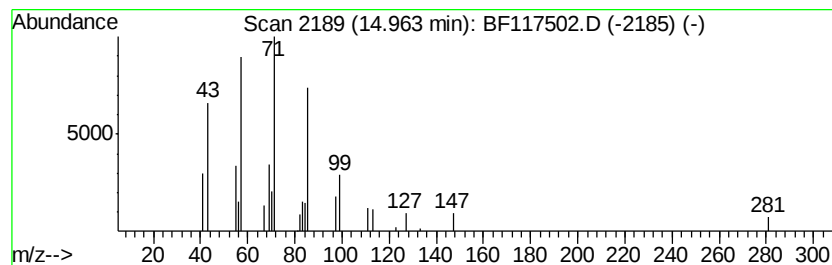
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tridecanol, 2-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.96	2.18 ng	31253	Perylene-d12		15.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90
2	Heneicosane	296	C21H44	000629-94-7	86
3	Octadecane	254	C18H38	000593-45-3	86
4	Hexadecane	226	C16H34	000544-76-3	80
5	Heptadecane	240	C17H36	000629-78-7	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.50	6.50	96.0	ng	1222920	1	6.73	254736	20.0
n-Hexadecanoic acid	11.78	3.4	ng	61400	4	11.25	362129	20.0
Trichloroacetic a...	13.73	13.8	ng	199487	5	13.89	288280	20.0
Supraene	14.71	5.0	ng	71565	6	15.32	286374	20.0
Tridecanol, 2-eth...	14.96	2.2	ng	31253	6	15.32	286374	20.0