

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071620\
 Data File : BF120896.D
 Acq On : 16 Jul 2020 20:26
 Operator : JU/CG
 Sample : L3315-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-16-D

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-BF071620.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	3.234	192	195	212	rBV	17817	57239	1.23%	0.183%
2	5.422	562	567	570	rBV	3133371	3179017	68.42%	10.188%
3	6.439	734	740	743	rBV	3098534	3175796	68.35%	10.178%
4	6.639	771	774	788	rBV	316242	245236	5.28%	0.786%
5	6.810	800	803	807	rBV	1090412	903525	19.45%	2.896%
6	7.375	894	899	902	rBV	2395016	2130708	45.86%	6.829%
7	8.092	1018	1021	1025	rVB	1308295	1184213	25.49%	3.795%
8	9.175	1200	1205	1208	rBV	4169437	3920681	84.39%	12.565%
9	9.292	1219	1225	1228	rBV	763071	698720	15.04%	2.239%
10	9.563	1267	1271	1274	rBV	737321	580064	12.49%	1.859%
11	9.851	1315	1320	1323	rBV	1578041	1405278	30.25%	4.504%
12	10.433	1416	1419	1427	rBV	62192	59485	1.28%	0.191%
13	10.633	1448	1453	1457	rBV	2562877	2662771	57.31%	8.534%
14	11.333	1568	1572	1575	rBV	1795360	1563884	33.66%	5.012%
15	11.863	1659	1662	1670	rVB3	56191	53720	1.16%	0.172%
16	12.316	1735	1739	1742	rBV	306554	285543	6.15%	0.915%
17	12.921	1837	1842	1845	rBV	4474670	4646082	100.00%	14.890%
18	13.498	1934	1940	1942	rBV2	48866	48806	1.05%	0.156%
19	13.815	1991	1994	2011	rBV	560526	815372	17.55%	2.613%
20	13.968	2015	2020	2023	rBV	1693210	1585868	34.13%	5.083%
21	14.139	2046	2049	2058	rBV	67588	71092	1.53%	0.228%
22	14.445	2094	2101	2112	rBV4	72349	126499	2.72%	0.405%
23	14.751	2149	2153	2157	rBV	64039	61388	1.32%	0.197%
24	15.080	2205	2209	2214	rBV	55109	70807	1.52%	0.227%
25	15.415	2260	2266	2270	rBV	1150798	1435866	30.90%	4.602%
26	15.457	2270	2273	2280	rVB	50675	62576	1.35%	0.201%
27	15.886	2342	2346	2350	rBV	40518	57003	1.23%	0.183%
28	15.945	2350	2356	2363	rBV4	47310	114941	2.47%	0.368%

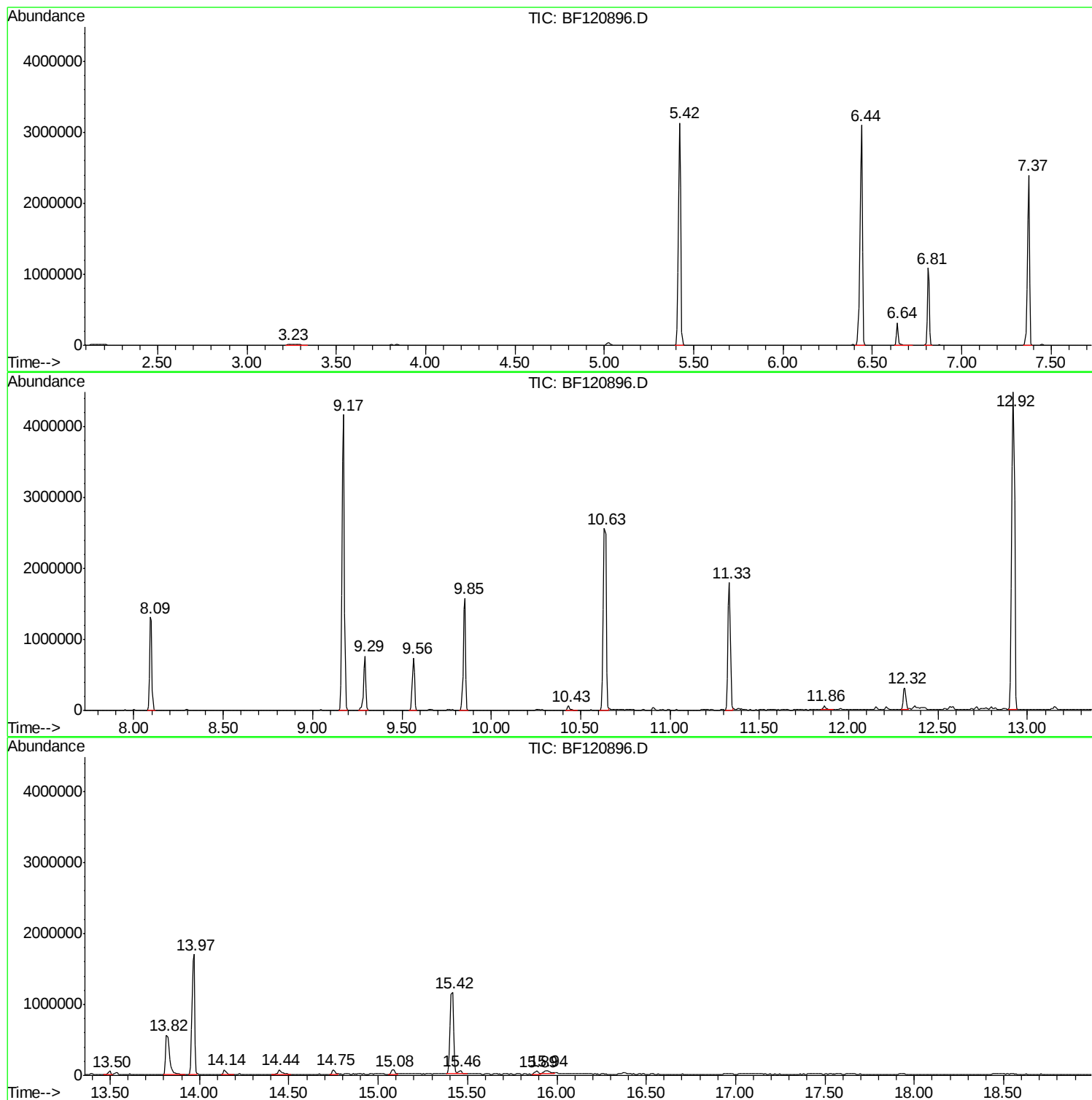
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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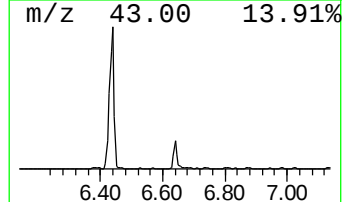
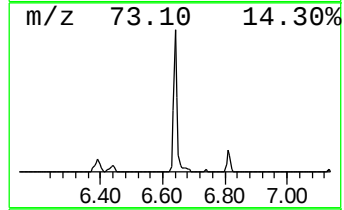
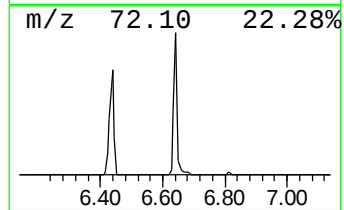
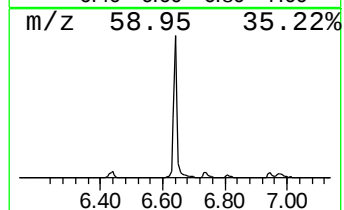
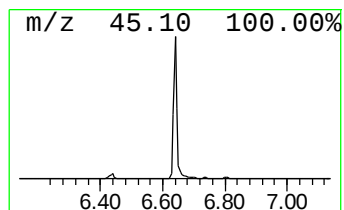
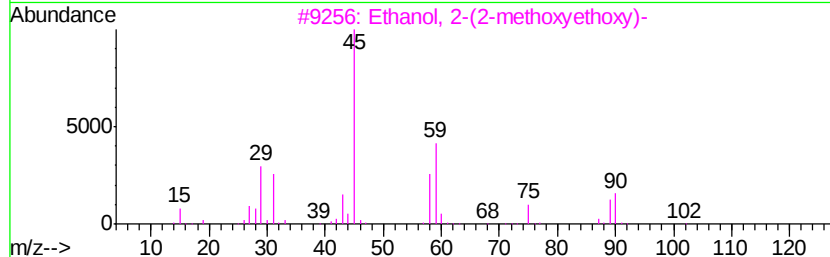
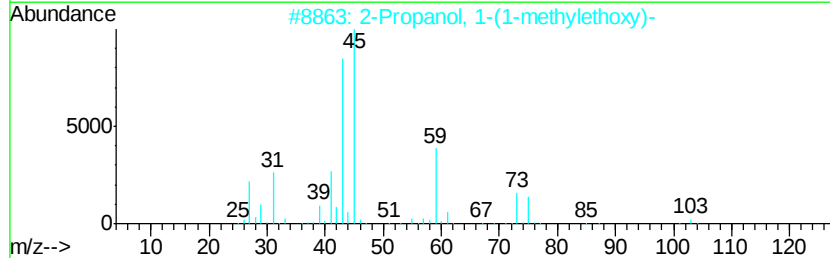
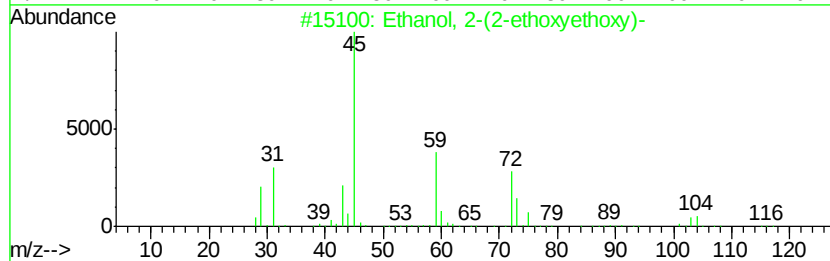
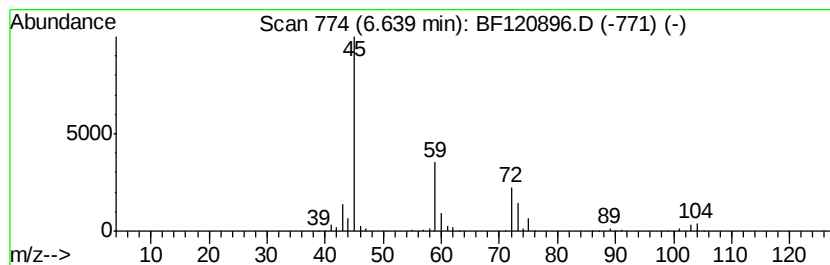
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	5.43 ng	245236	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
3			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
4			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	38
5			L-Lactic acid	90	C3H6O3	000079-33-4	37



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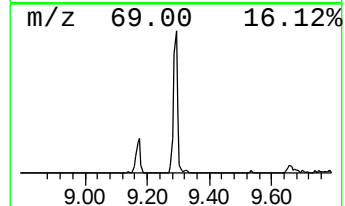
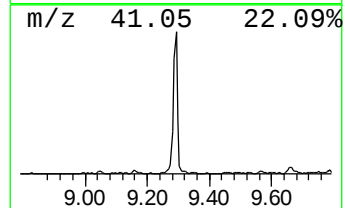
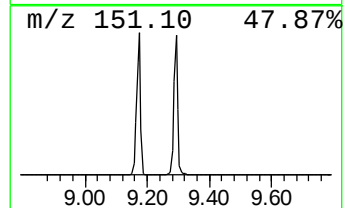
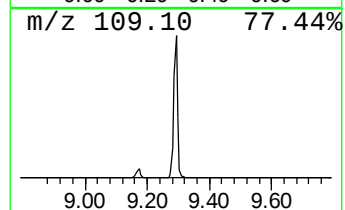
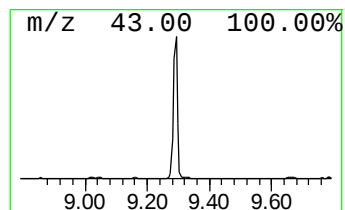
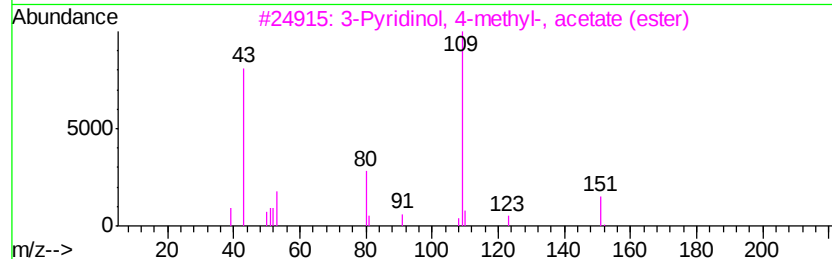
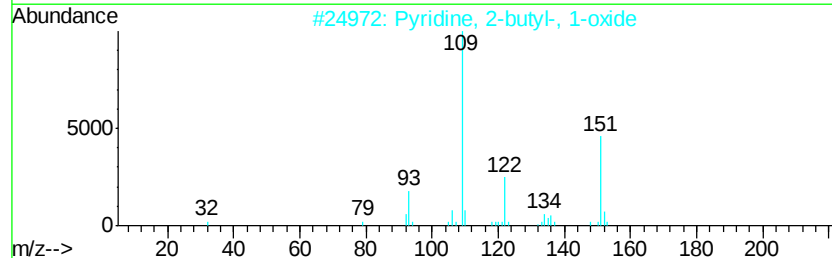
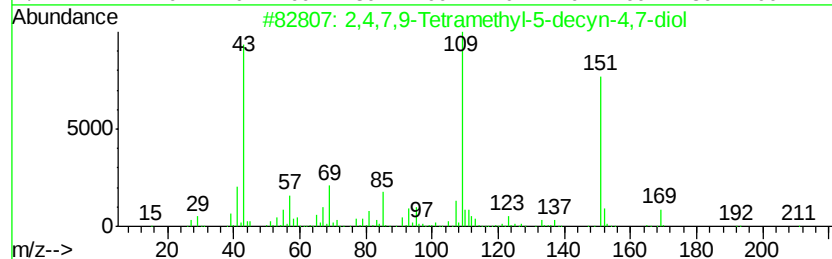
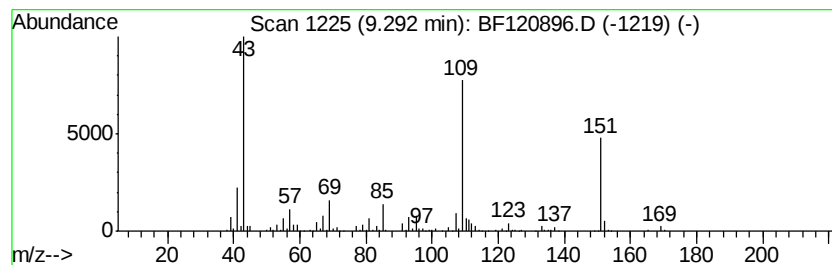
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Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	9.94 ng	698720	Acenaphthene-d10	9.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2			Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3			3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
4			Acetaminophen	151	C8H9NO2	000103-90-2	59
5			Metacetamol	151	C8H9NO2	000621-42-1	59



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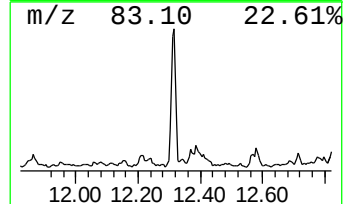
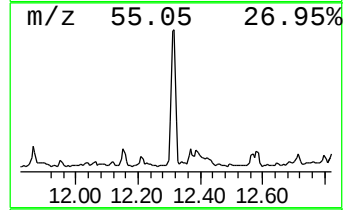
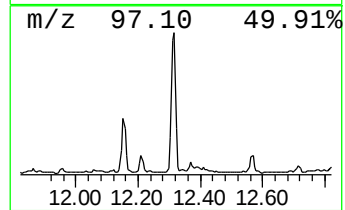
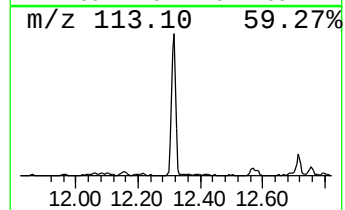
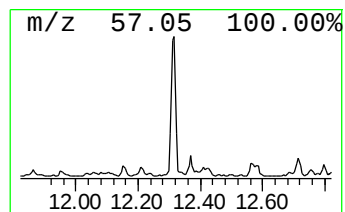
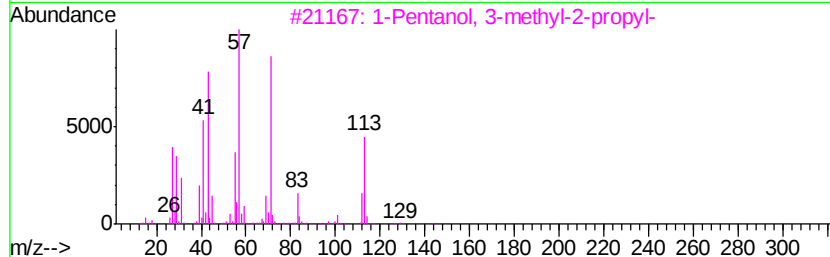
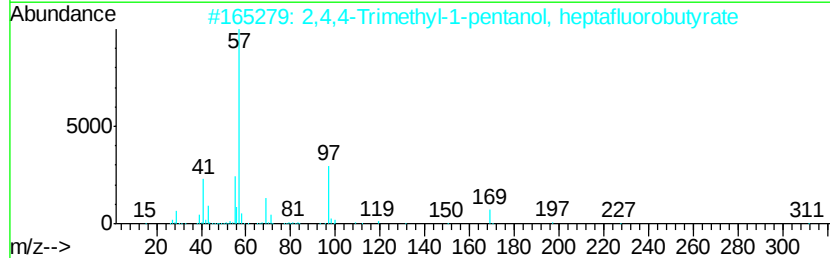
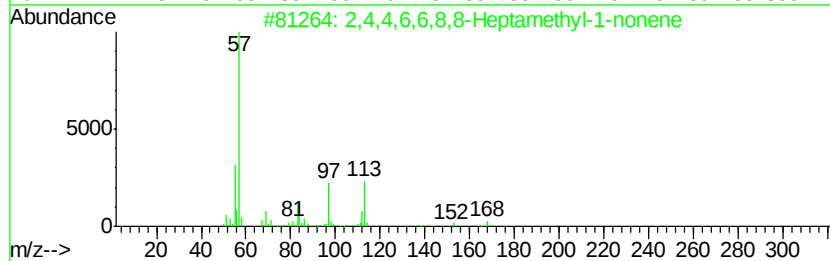
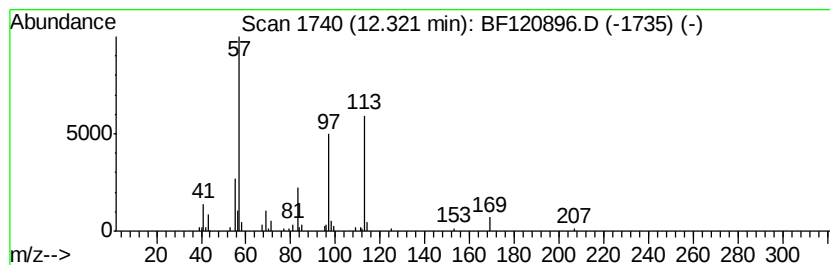
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Peak Number 3 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	3.65 ng	285543	Phenanthrene-d10	11.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	56		
2	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	43		
3	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	40		
4	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	32		
5	Vardenafil	488	C23H32N6O4S	224785-90-4	27		



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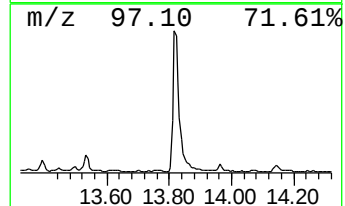
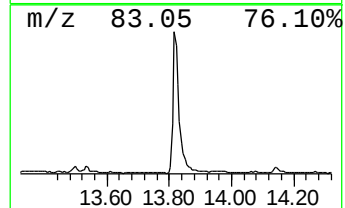
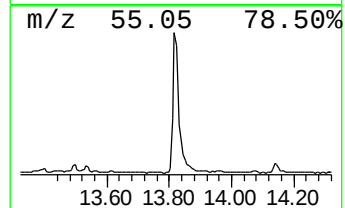
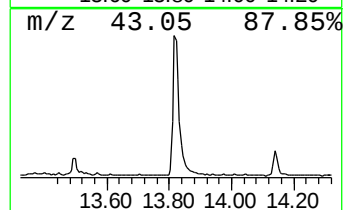
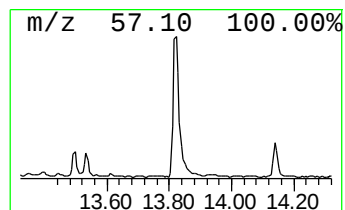
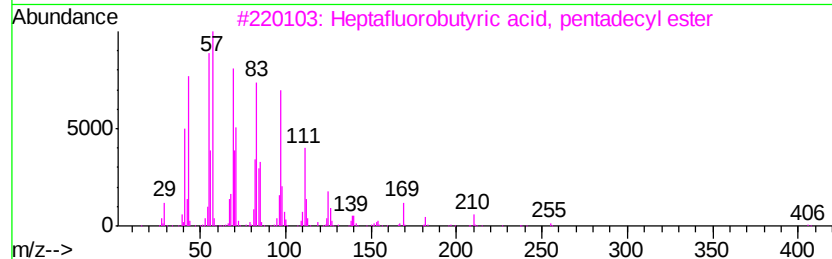
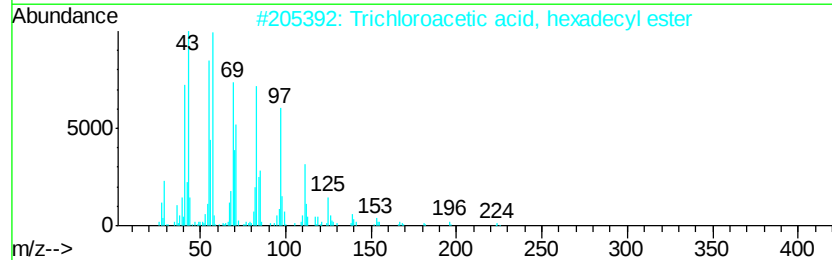
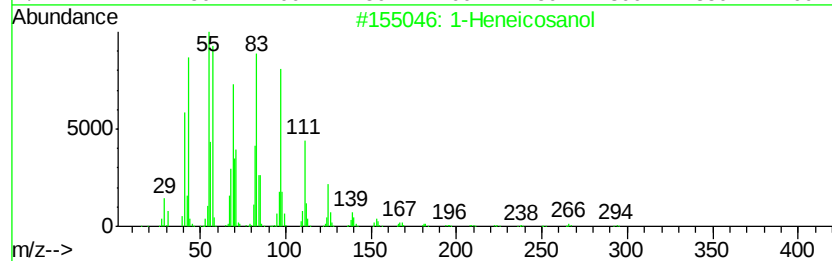
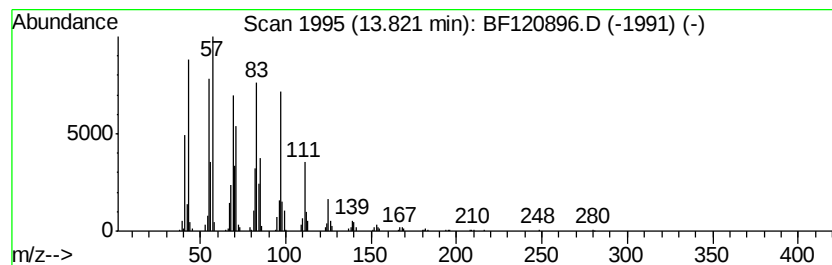
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Peak Number 4 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	10.28 ng	815372	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-eth...	6.64	5.4	ng	245236	1	6.81	903525	20.0
2,4,7,9-Tetrameth...	9.29	9.9	ng	698720	3	9.85	1405280	20.0
2,4,4,6,6,8,8-Hep...	12.32	3.6	ng	285543	4	11.33	1563880	20.0
1-Heneicosanol	13.82	10.3	ng	815372	5	13.97	1585870	20.0