

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071020\
 Data File : BF120842.D
 Acq On : 10 Jul 2020 20:35
 Operator : JU/CG
 Sample : L3255-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-17

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-BF070220.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	567	573	576	rBV	3802638	3953306	86.56%	10.970%
2	6.475	739	746	748	rBV	3319708	4050464	88.69%	11.239%
3	6.845	805	809	812	rBV	1471308	1127485	24.69%	3.129%
4	7.004	832	836	839	rVB	3882253	3491677	76.45%	9.689%
5	7.410	899	905	908	rBV	2914196	2752150	60.26%	7.637%
6	8.128	1023	1027	1030	rBV	1752825	1394926	30.54%	3.871%
7	9.210	1206	1211	1214	rBV	4680132	4567248	100.00%	12.673%
8	9.304	1221	1227	1228	rBV3	52797	74196	1.62%	0.206%
9	9.322	1228	1230	1234	rVB	365287	289983	6.35%	0.805%
10	9.598	1274	1277	1282	rBV	801485	632610	13.85%	1.755%
11	9.757	1301	1304	1306	rBV4	44811	51414	1.13%	0.143%
12	9.798	1309	1311	1314	rVB2	85559	73444	1.61%	0.204%
13	9.886	1322	1326	1329	rVB	1740540	1511084	33.09%	4.193%
14	10.292	1392	1395	1398	rBV3	138163	147644	3.23%	0.410%
15	10.669	1455	1459	1463	rBV	2409779	2474051	54.17%	6.865%
16	11.369	1575	1578	1581	rBV	1765188	1453534	31.83%	4.033%
17	12.351	1743	1745	1752	rVB	396644	393467	8.61%	1.092%
18	12.963	1844	1849	1852	rBV	3743969	3840772	84.09%	10.657%
19	13.851	1997	2000	2009	rVB	671825	777737	17.03%	2.158%
20	14.004	2022	2026	2029	rBV	1186510	1152326	25.23%	3.197%
21	14.486	2106	2108	2114	rBV4	74094	109534	2.40%	0.304%
22	15.039	2199	2202	2205	rBV	101172	136306	2.98%	0.378%
23	15.339	2251	2253	2257	rVB	81337	83425	1.83%	0.231%
24	15.398	2261	2263	2267	rVV	73857	83403	1.83%	0.231%
25	15.468	2270	2275	2279	rVV	891580	977119	21.39%	2.711%
26	15.998	2361	2365	2375	rVB3	117373	212940	4.66%	0.591%
27	17.256	2575	2579	2587	rVB	101971	226217	4.95%	0.628%

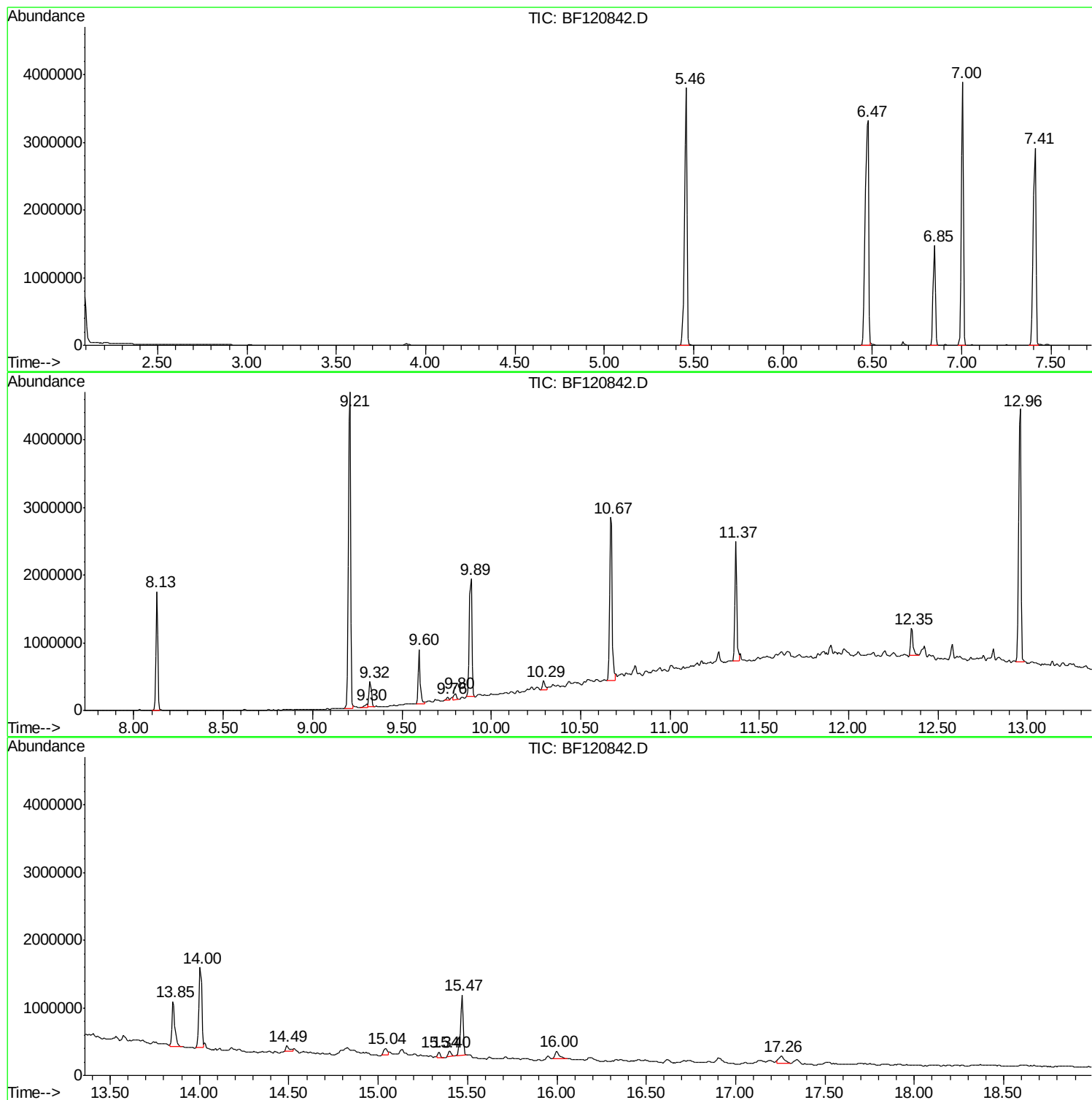
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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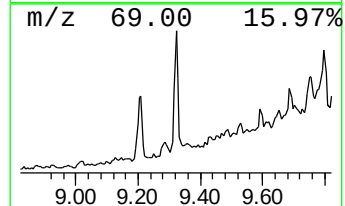
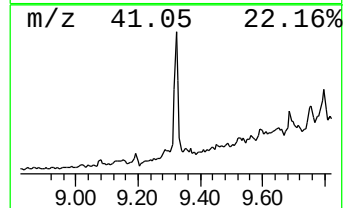
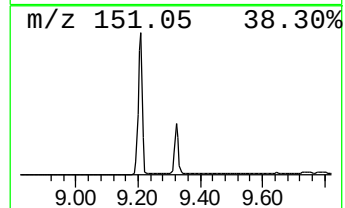
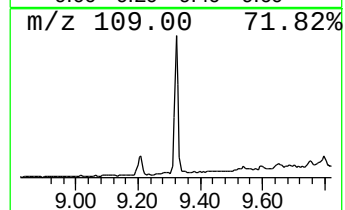
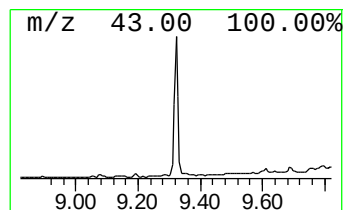
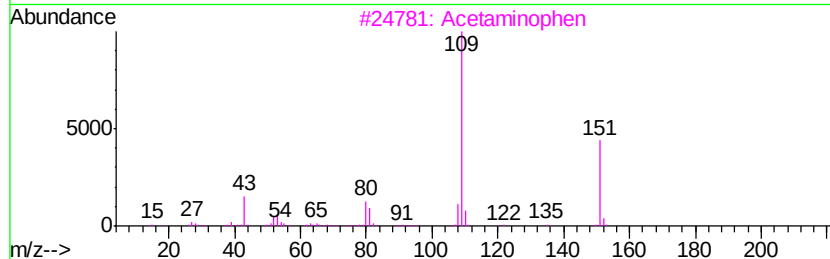
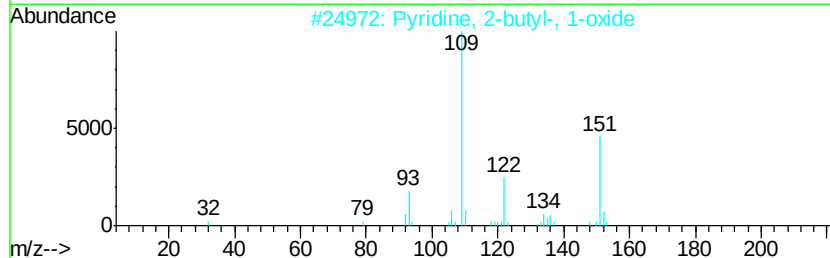
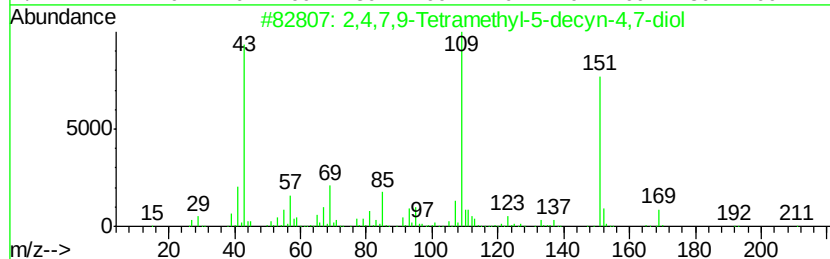
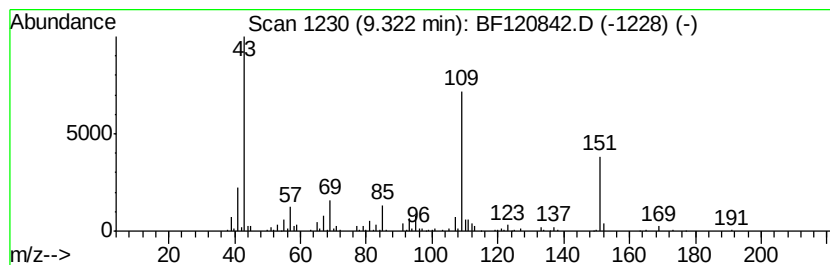
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	3.84 ng	289983	Acenaphthene-d10	9.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2		000126-86-3	87
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO		031396-32-4	59
3	Acetaminophen	151	C8H9NO2		000103-90-2	53
4	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2		055759-91-6	50
5	Metacetamol	151	C8H9NO2		000621-42-1	42



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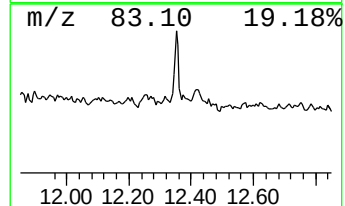
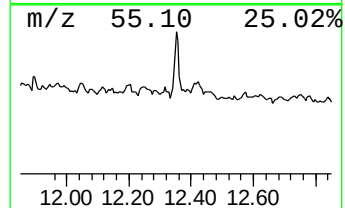
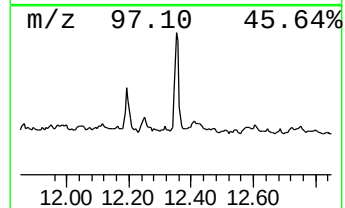
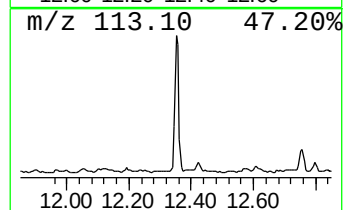
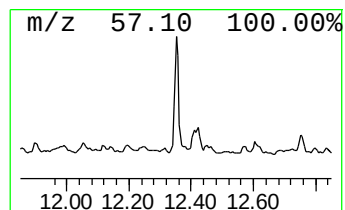
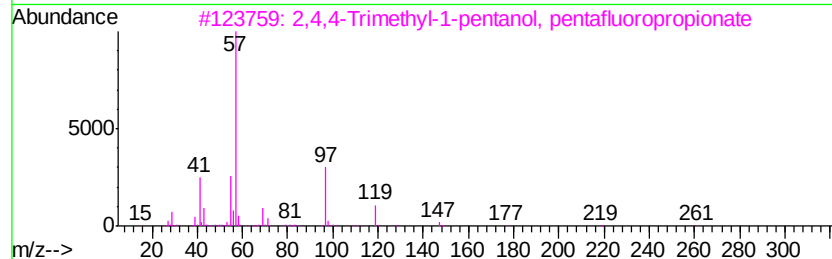
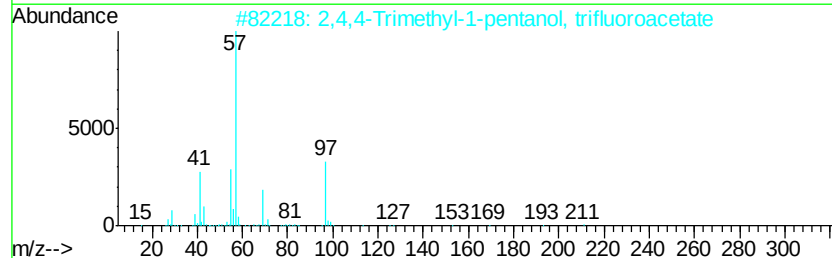
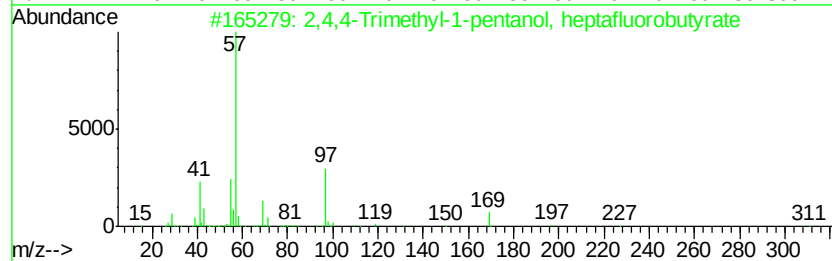
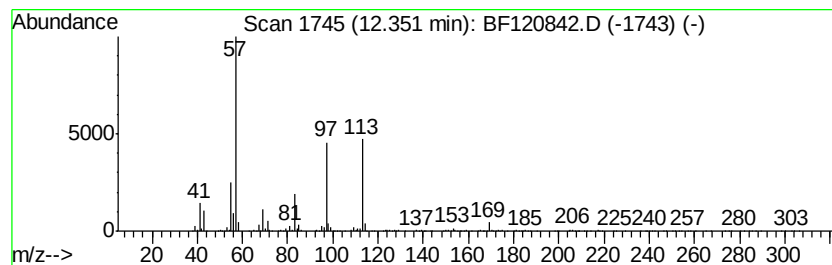
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown12.35 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	5.41 ng	393467	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	37
2		2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	35
3		2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	32
4		Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	27
5		Octane, 2-bromo-	192	C8H17Br	000557-35-7	25



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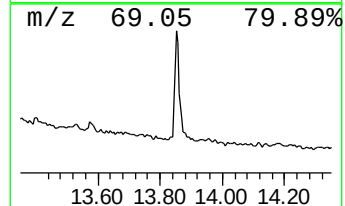
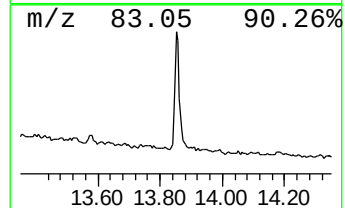
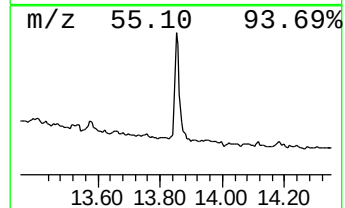
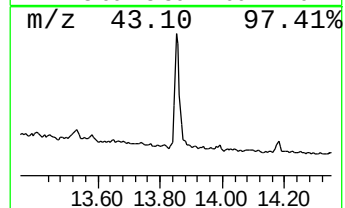
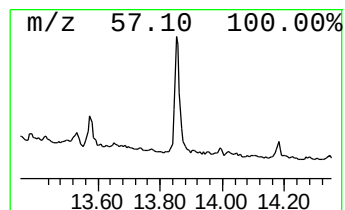
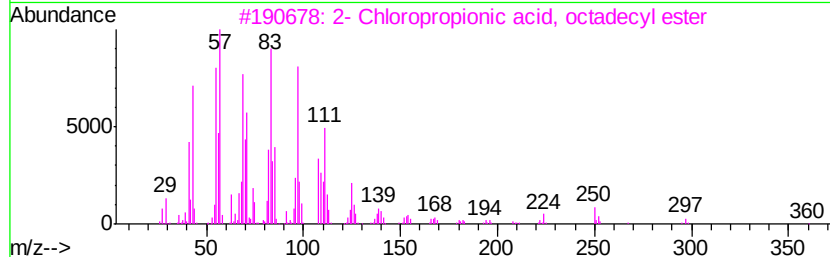
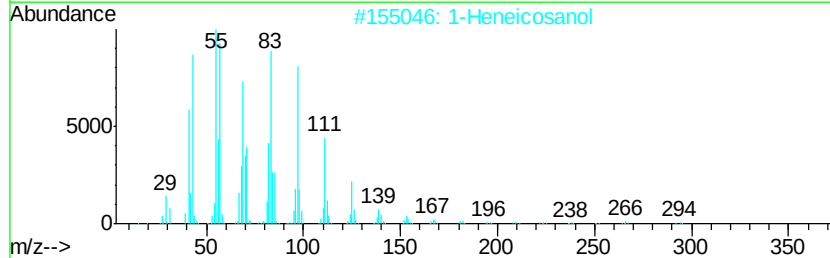
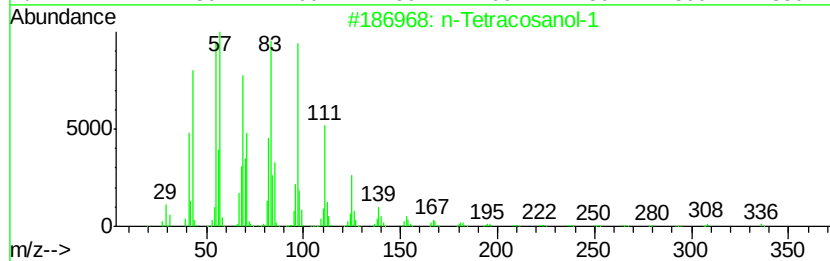
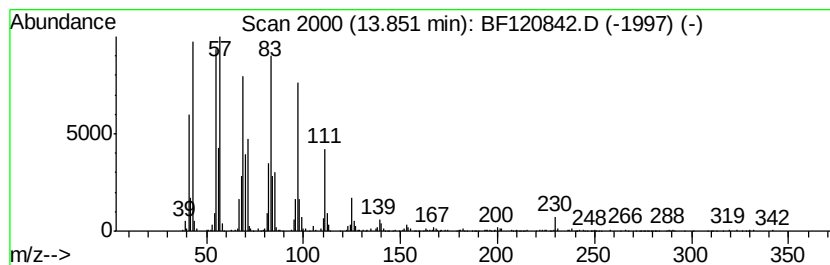
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Peak Number 4 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	13.50 ng	777737	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
4		Behenic alcohol	326	C22H46O	000661-19-8	91
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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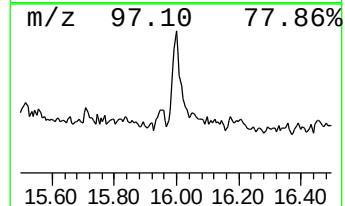
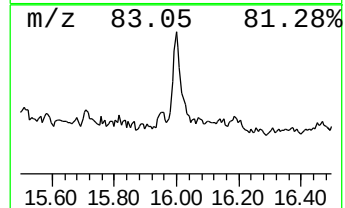
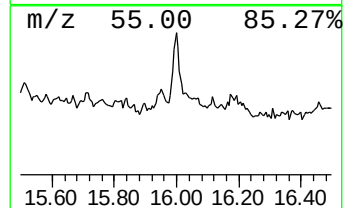
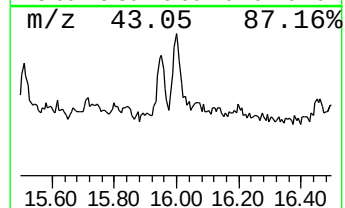
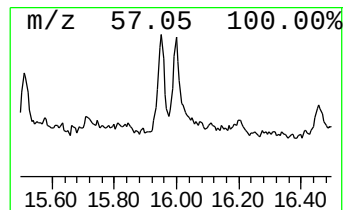
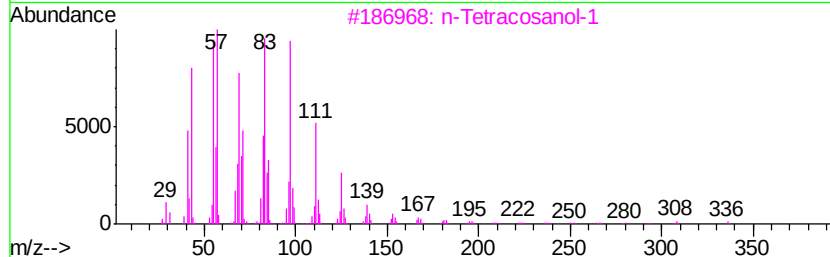
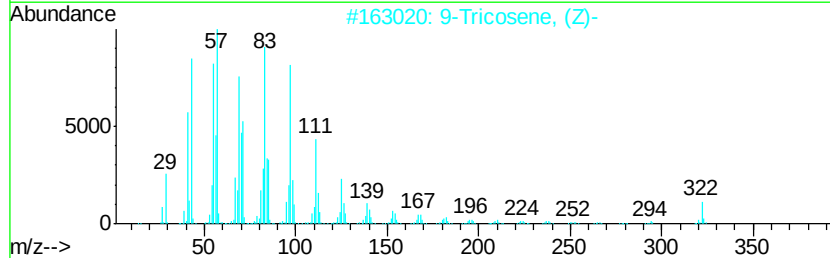
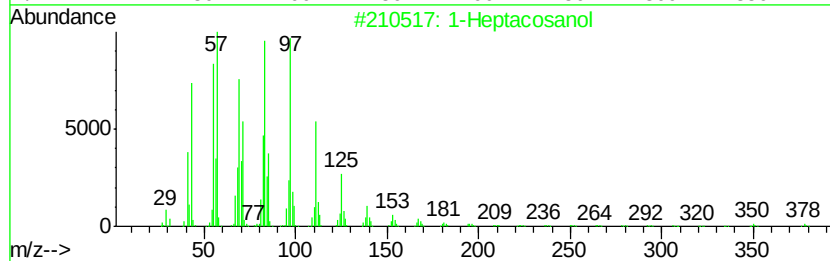
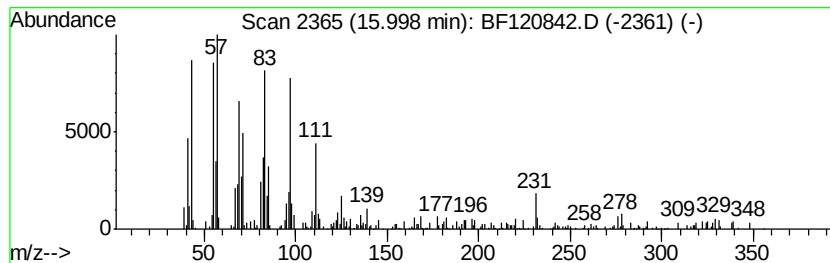
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Peak Number 5 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	4.36 ng	212940	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	93
2		9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	87
4		17-Pentatriacontene	491	C35H70	006971-40-0	87
5		Octacosanol	410	C28H58O	000557-61-9	87



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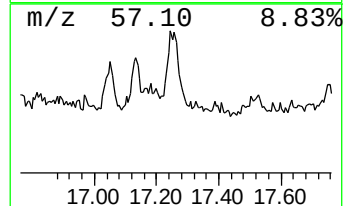
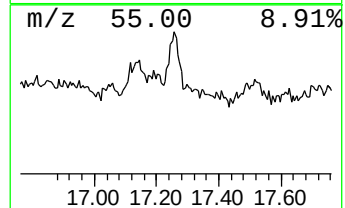
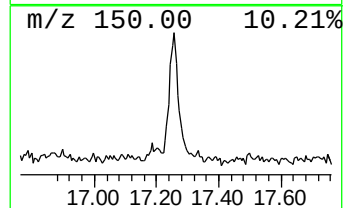
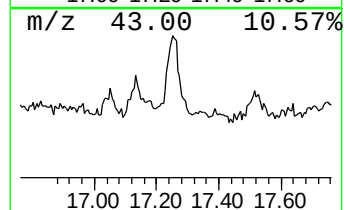
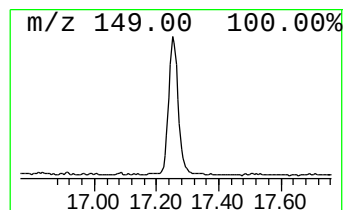
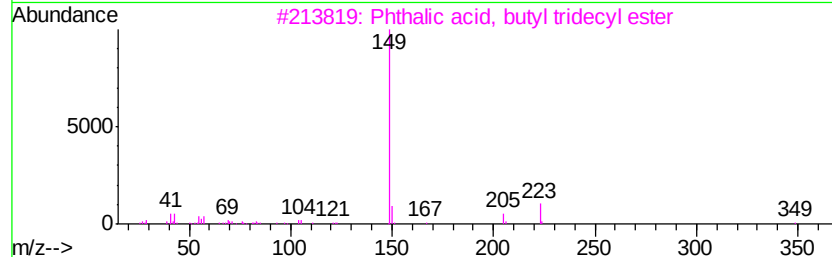
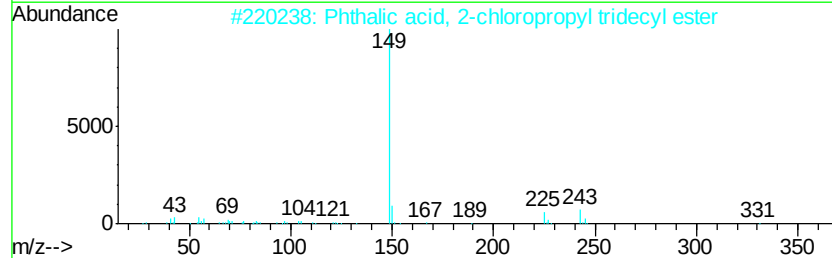
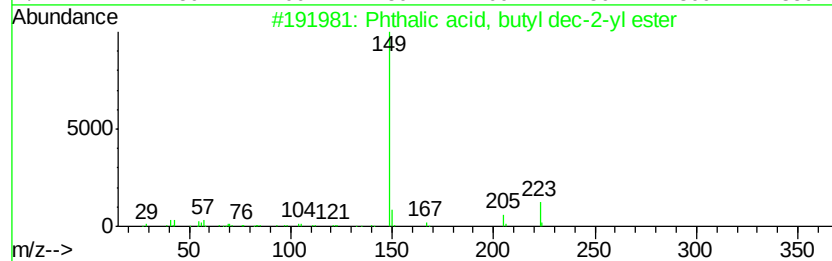
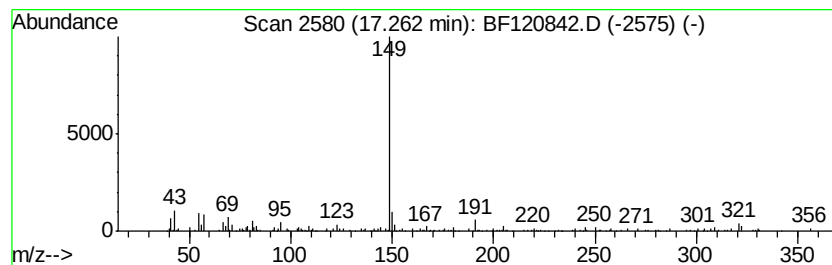
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Peak Number 6 Phthalic acid, butyl dec-2-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	4.63 ng	226217	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, butyl dec-2-yl ester	362	C22H34O4	1000356-93-9	64
2		Phthalic acid, 2-chloropropyl tr...	424	C24H37ClO4	1000356-83-4	64
3		Phthalic acid, butyl tridecyl ester	404	C25H40O4	1000308-99-3	64
4		Phthalic acid, 2-ethylcyclohexyl...	346	C21H30O4	1000315-35-6	64
5		Phthalic acid, di(hept-3-yl) ester	362	C22H34O4	1000357-00-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	9.32	3.8	ng	289983	3	9.89	1511080	20.0
unknown12.35	12.35	5.4	ng	393467	4	11.37	1453530	20.0
n-Tetracosanol-1	13.85	13.5	ng	777737	5	14.00	1152330	20.0
1-Heptacosanol	16.00	4.4	ng	212940	6	15.47	977119	20.0
Phthalic acid, bu...	17.26	4.6	ng	226217	6	15.47	977119	20.0