

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF122819\
 Data File : BF118378.D
 Acq On : 28 Dec 2019 21:18
 Operator : JU
 Sample : K6439-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LIED-BF005-01

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-BF122419.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	5.057	501	505	520	rVB	381998	471233	10.26%	1.479%
2	5.469	571	575	585	rBV	2598755	2501523	54.47%	7.850%
3	6.486	744	748	763	rBV	2700027	2732999	59.51%	8.576%
4	6.622	767	771	774	rBV	3458775	2895687	63.05%	9.087%
5	6.851	806	810	820	rVB	845852	704535	15.34%	2.211%
6	7.010	832	837	848	rBV	2328659	2256211	49.13%	7.080%
7	7.416	902	906	925	rBV	1746350	1699538	37.01%	5.333%
8	8.139	1025	1029	1046	rBV	901528	914955	19.92%	2.871%
9	9.216	1208	1212	1228	rBV	4080426	3675112	80.02%	11.533%
10	9.616	1276	1280	1288	rBV	191608	213269	4.64%	0.669%
11	9.898	1324	1328	1345	rBV	1218577	1123120	24.45%	3.524%
12	10.692	1459	1463	1477	rBV	2573390	2562605	55.80%	8.042%
13	11.392	1578	1582	1590	rBV	1299616	1223140	26.63%	3.838%
14	11.915	1667	1671	1688	rBV	315246	353740	7.70%	1.110%
15	12.704	1802	1805	1815	rBV4	48080	76832	1.67%	0.241%
16	12.986	1848	1853	1856	rBV	5127172	4592682	100.00%	14.412%
17	13.874	2001	2004	2019	rBV	433287	677273	14.75%	2.125%
18	14.051	2029	2034	2046	rBV	1194447	1223413	26.64%	3.839%
19	14.498	2107	2110	2113	rBV	67193	73793	1.61%	0.232%
20	14.533	2113	2116	2126	rVB	29638	54987	1.20%	0.173%
21	14.792	2157	2160	2161	rBV	76998	69130	1.51%	0.217%
22	14.886	2172	2176	2180	rVB	121273	117079	2.55%	0.367%
23	15.151	2217	2221	2225	rBV	92478	105449	2.30%	0.331%
24	15.539	2281	2287	2298	rBV	881356	1242145	27.05%	3.898%
25	15.980	2357	2362	2368	rVB	61329	86296	1.88%	0.271%
26	16.051	2369	2374	2387	rVV8	50442	169948	3.70%	0.533%
27	16.486	2443	2448	2453	rBV4	29130	49556	1.08%	0.156%

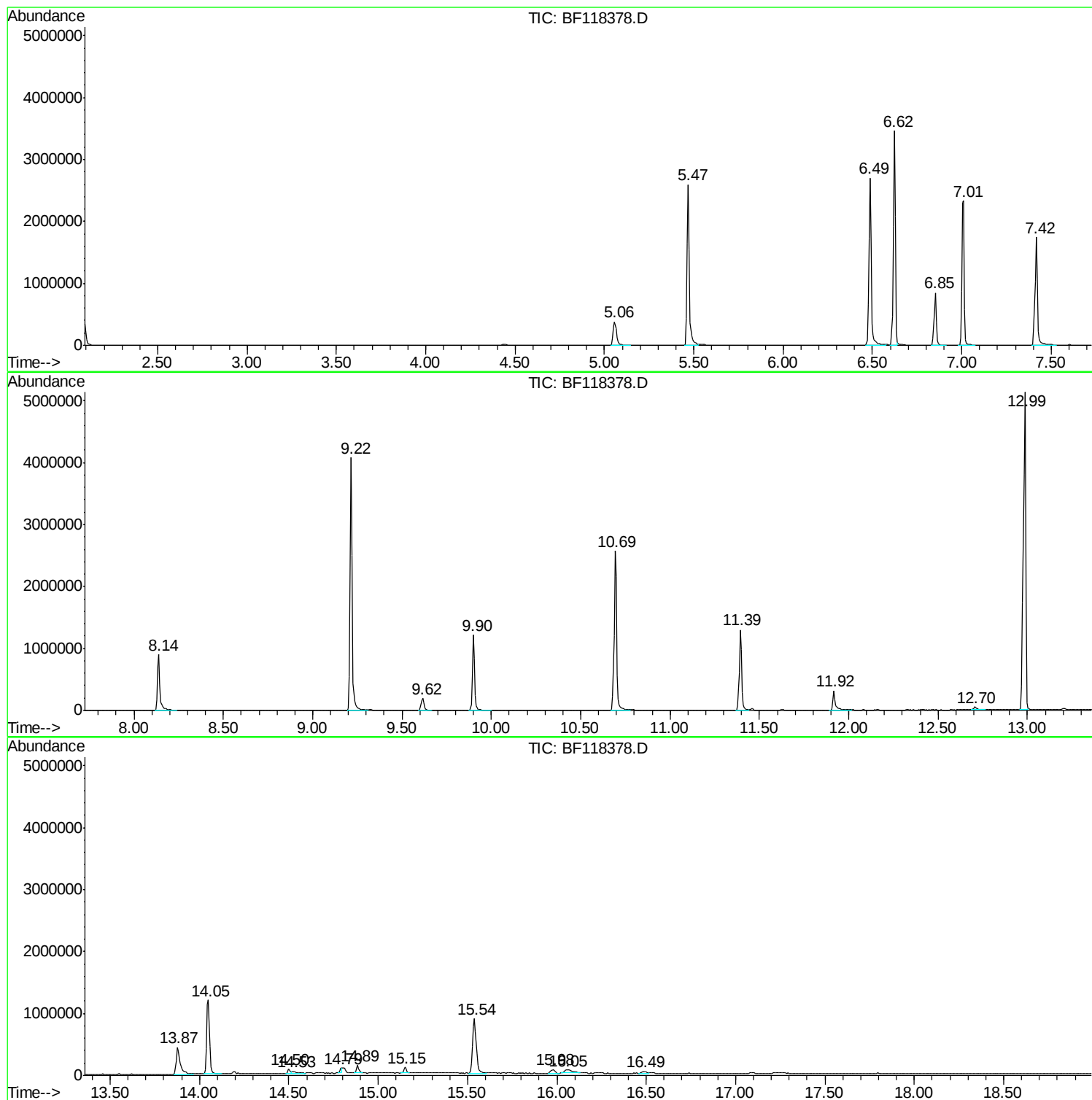
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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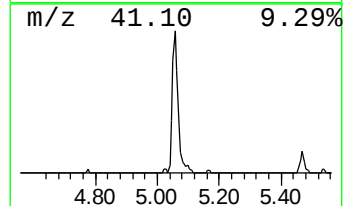
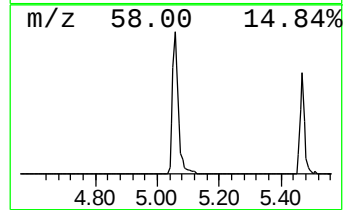
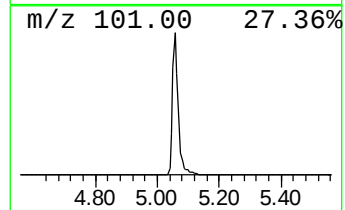
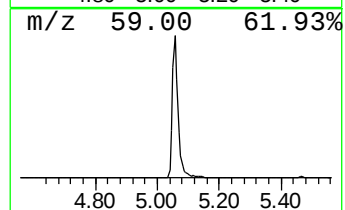
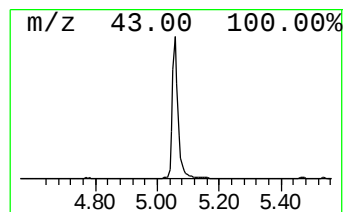
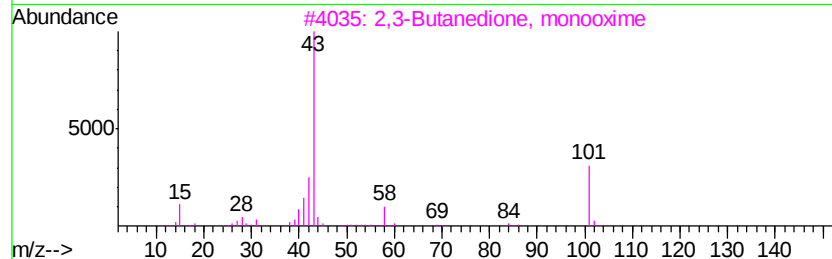
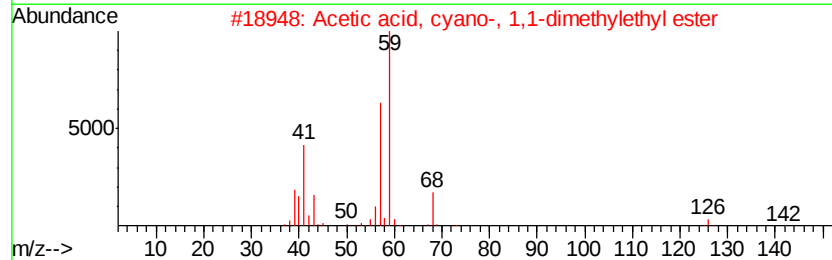
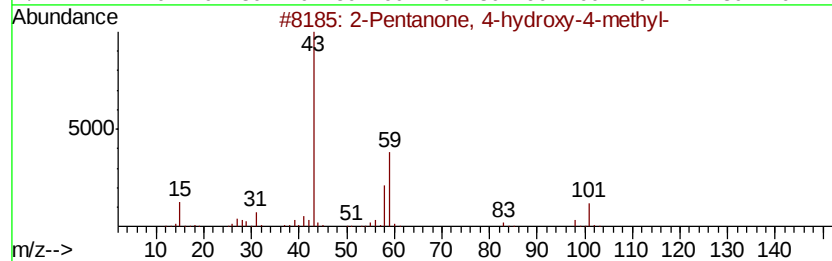
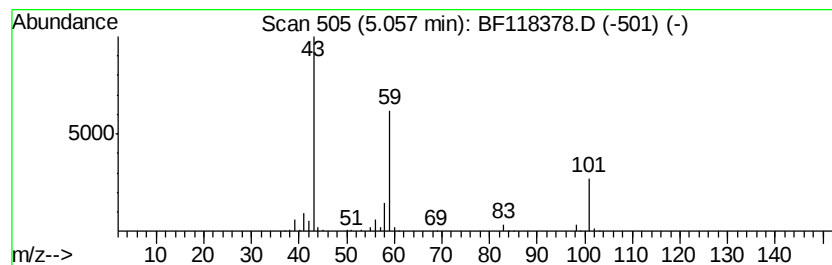
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	13.38 ng	471233	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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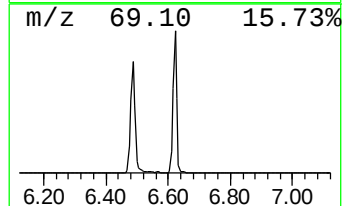
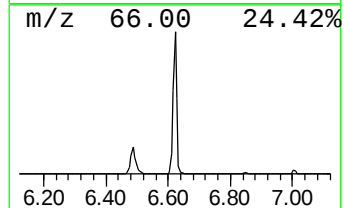
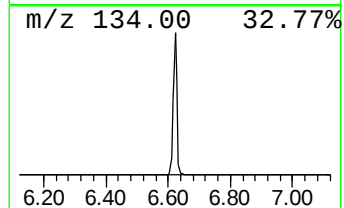
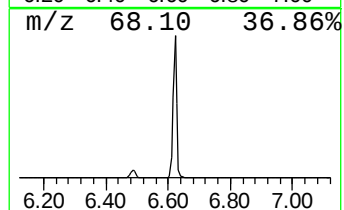
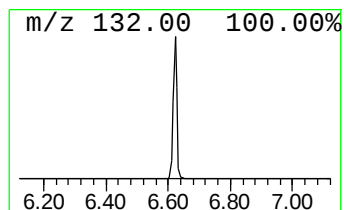
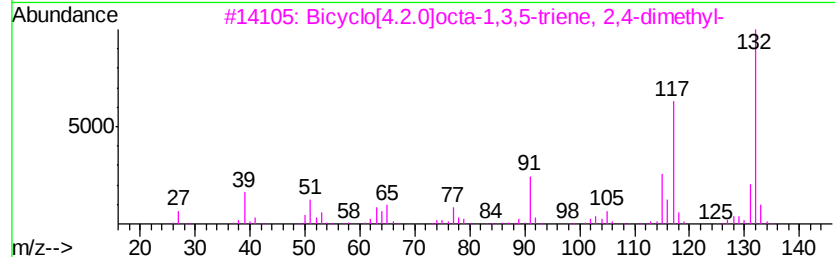
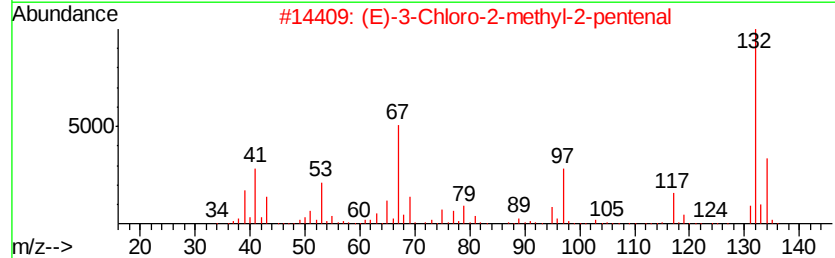
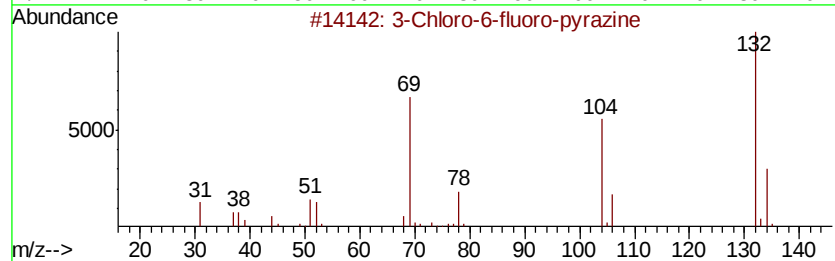
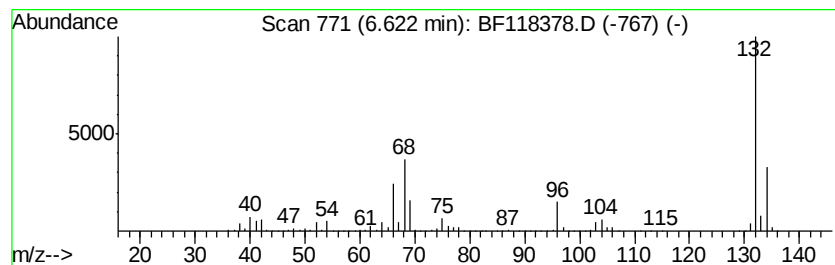
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	82.20 ng	2895690	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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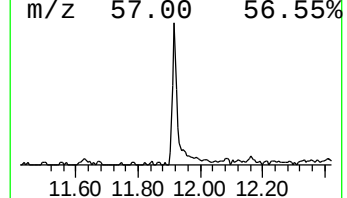
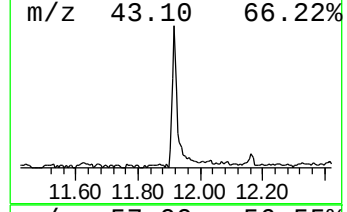
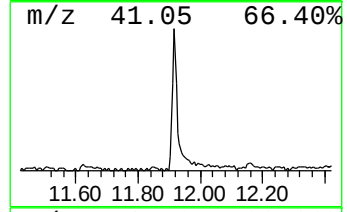
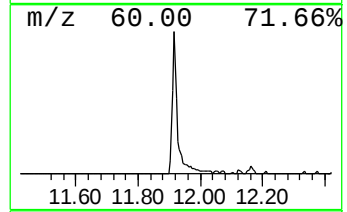
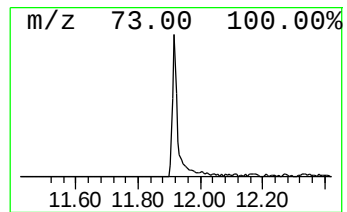
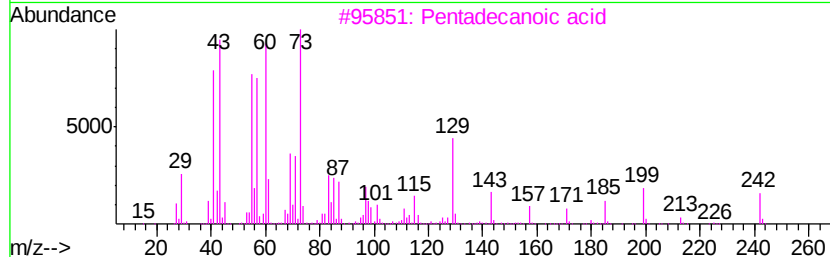
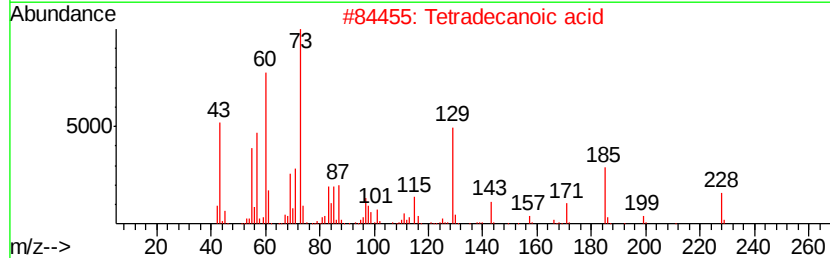
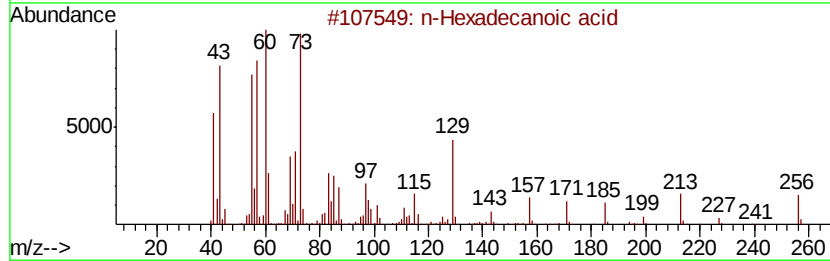
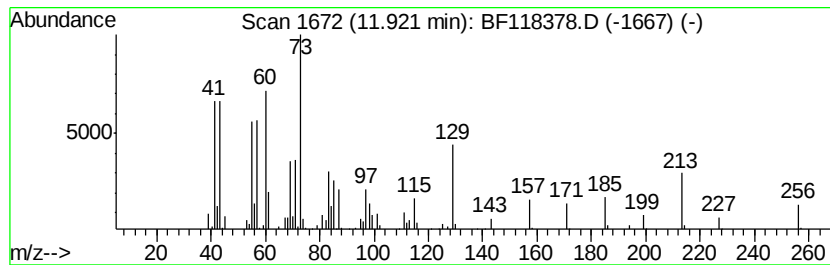
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.92	5.78 ng	353740	Phenanthrene-d10	11.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70



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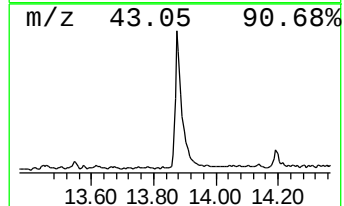
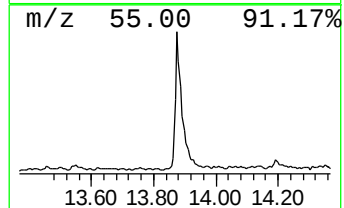
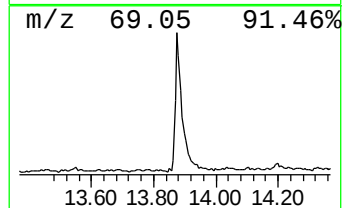
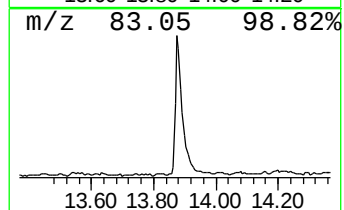
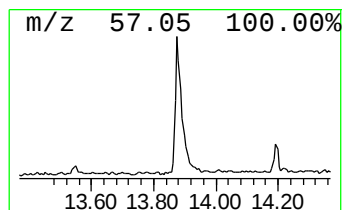
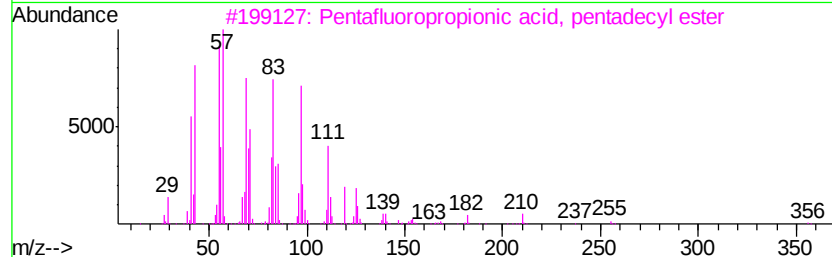
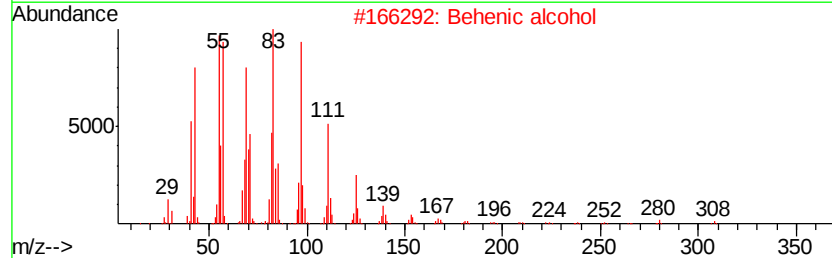
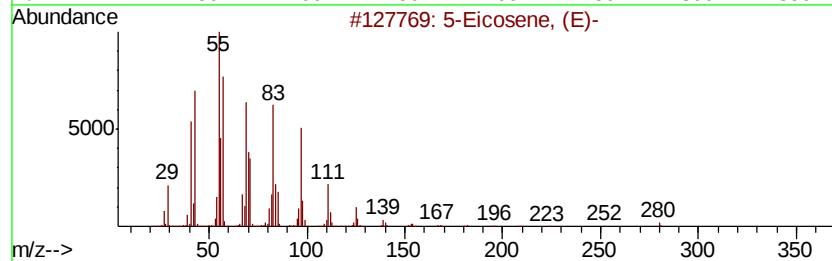
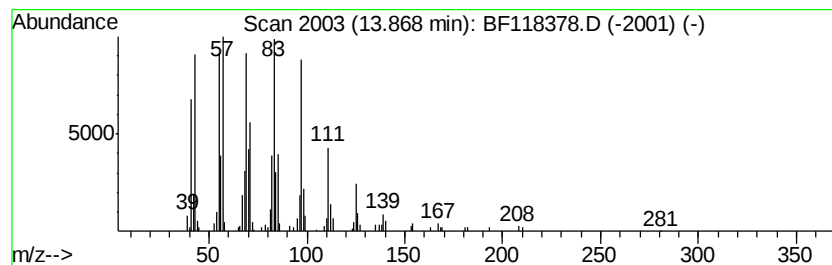
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Peak Number 5 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	11.07 ng	677273	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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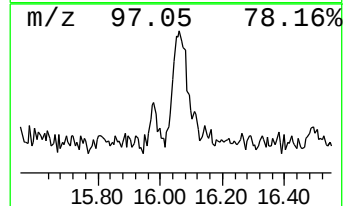
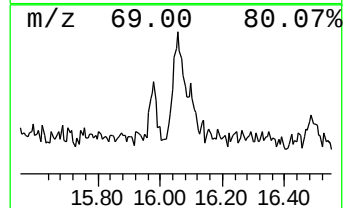
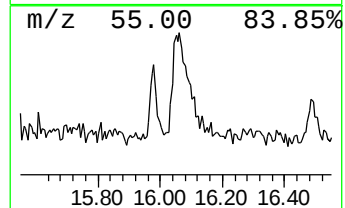
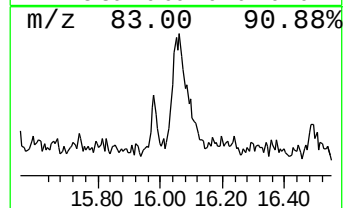
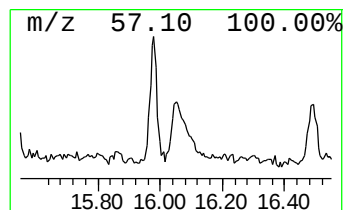
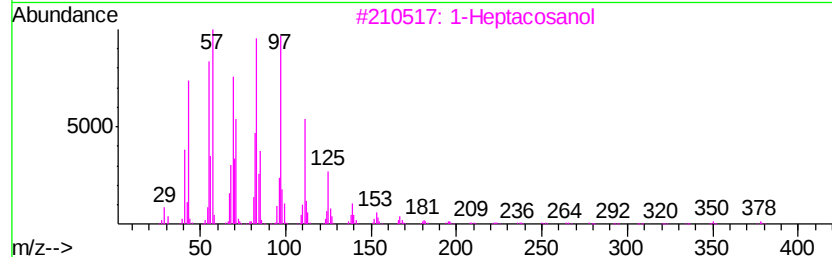
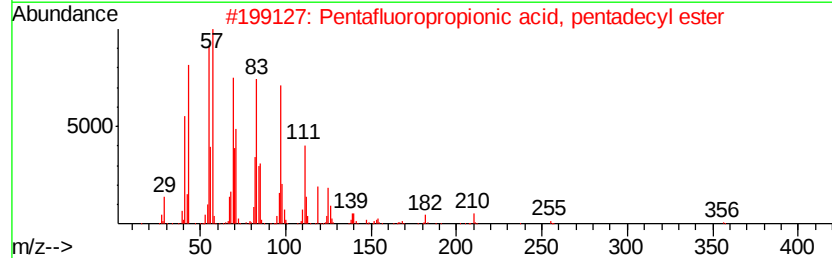
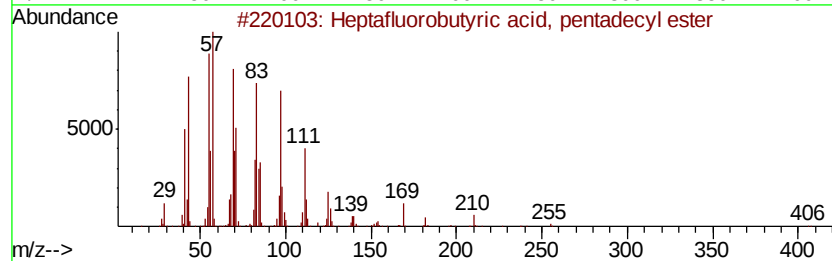
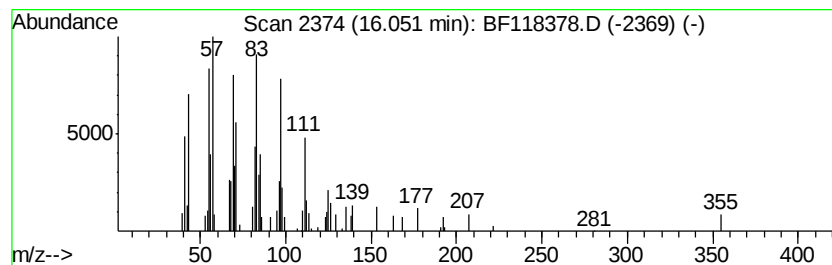
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Peak Number 6 Heptafluorobutyric acid, pe... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.05	2.74 ng	169948	Perylene-d12		15.54	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3		1-Heptacosanol	396	C27H56O	002004-39-9	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5		17-Pentatriacontene	491	C35H70	006971-40-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	13.4	ng	471233	1	6.85	704535	20.0
unknown6.62	6.62	82.2	ng	2895690	1	6.85	704535	20.0
n-Hexadecanoic acid	11.92	5.8	ng	353740	4	11.39	1223140	20.0
5-Eicosene, (E)-	13.87	11.1	ng	677273	5	14.05	1223410	20.0
Heptafluorobutyri...	16.05	2.7	ng	169948	6	15.54	1242150	20.0