

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\
 Data File : BP001318.D
 Acq On : 11 Dec 2019 18:29
 Operator : JU
 Sample : K6247-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RT3465

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 P\METHODS\8270-BP112719.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	5.628	592	602	615	rBV	259929	447157	16.32%	2.043%
2	6.222	696	703	715	rBV	1561509	2003118	73.10%	9.150%
3	7.758	957	964	979	rBV	1597197	2220557	81.04%	10.144%
4	7.946	989	996	1006	rBV	1750440	2172801	79.30%	9.925%
5	8.305	1052	1057	1067	rVB	460203	514866	18.79%	2.352%
6	8.546	1092	1098	1103	rBV	1401134	1676392	61.18%	7.658%
7	9.187	1200	1207	1211	rBV	1112733	1401713	51.16%	6.403%
8	10.340	1397	1403	1413	rBV	530273	623423	22.75%	2.848%
9	12.122	1697	1706	1710	rBV	2170229	2598189	94.82%	11.869%
10	12.787	1812	1819	1825	rBV	81239	99193	3.62%	0.453%
11	13.199	1883	1889	1895	rBV	600299	753032	27.48%	3.440%
12	14.493	2102	2109	2131	rBV	1429352	1841214	67.19%	8.411%
13	15.598	2287	2297	2301	rBV	677217	797875	29.12%	3.645%
14	16.487	2444	2448	2455	rBV3	83250	117841	4.30%	0.538%
15	17.340	2589	2593	2598	rVB	51394	52994	1.93%	0.242%
16	17.645	2640	2645	2649	rVB	37473	43105	1.57%	0.197%
17	17.881	2679	2685	2689	rBV	2418734	2740109	100.00%	12.517%
18	19.139	2892	2899	2911	rBV4	79107	316371	11.55%	1.445%
19	19.239	2911	2916	2920	rVB	547677	630479	23.01%	2.880%
20	19.528	2961	2965	2969	rBV	29292	29611	1.08%	0.135%
21	19.922	3027	3032	3035	rVB	28195	33828	1.23%	0.155%
22	20.292	3092	3095	3099	rBV	34940	37261	1.36%	0.170%
23	20.686	3158	3162	3166	rBV	32530	38263	1.40%	0.175%
24	21.010	3210	3217	3232	rVB	405987	574248	20.96%	2.623%
25	21.128	3232	3237	3243	rVB	26315	38634	1.41%	0.176%
26	21.622	3316	3321	3328	rVB	22331	37991	1.39%	0.174%
27	21.751	3337	3343	3353	rBV	18335	50984	1.86%	0.233%

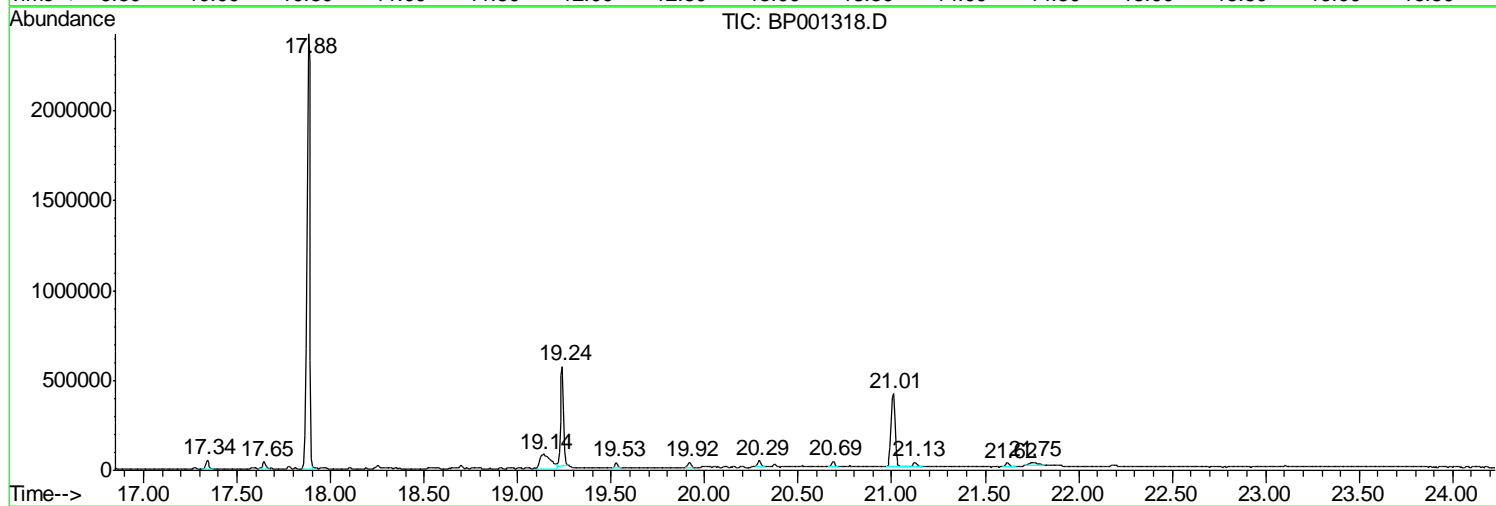
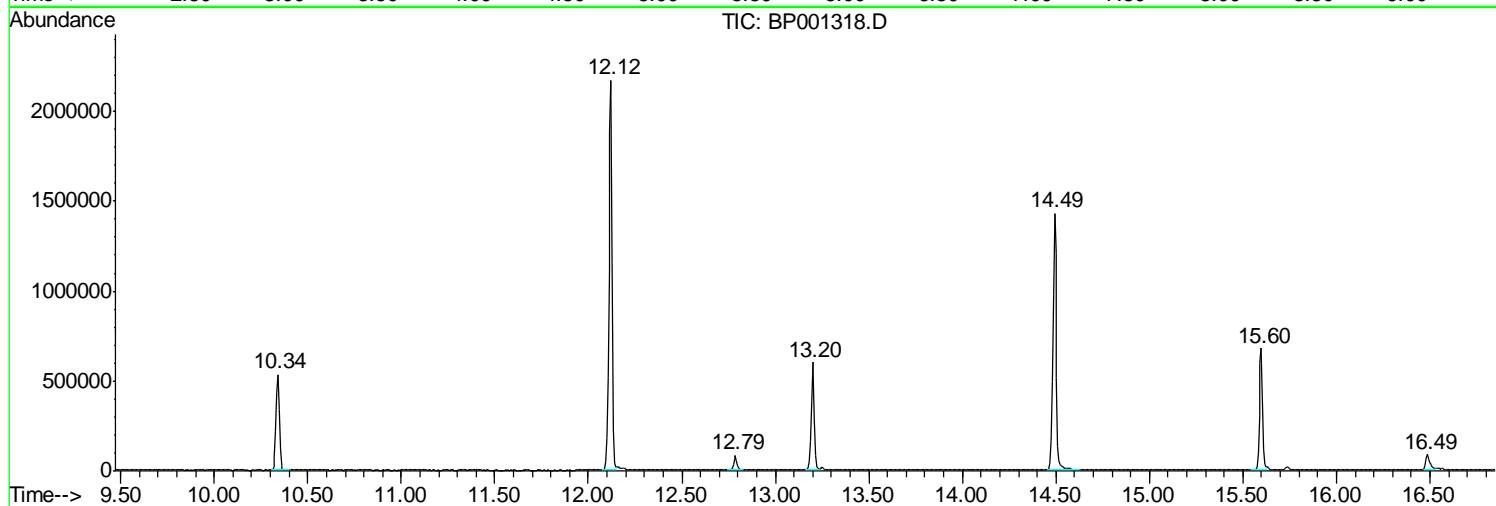
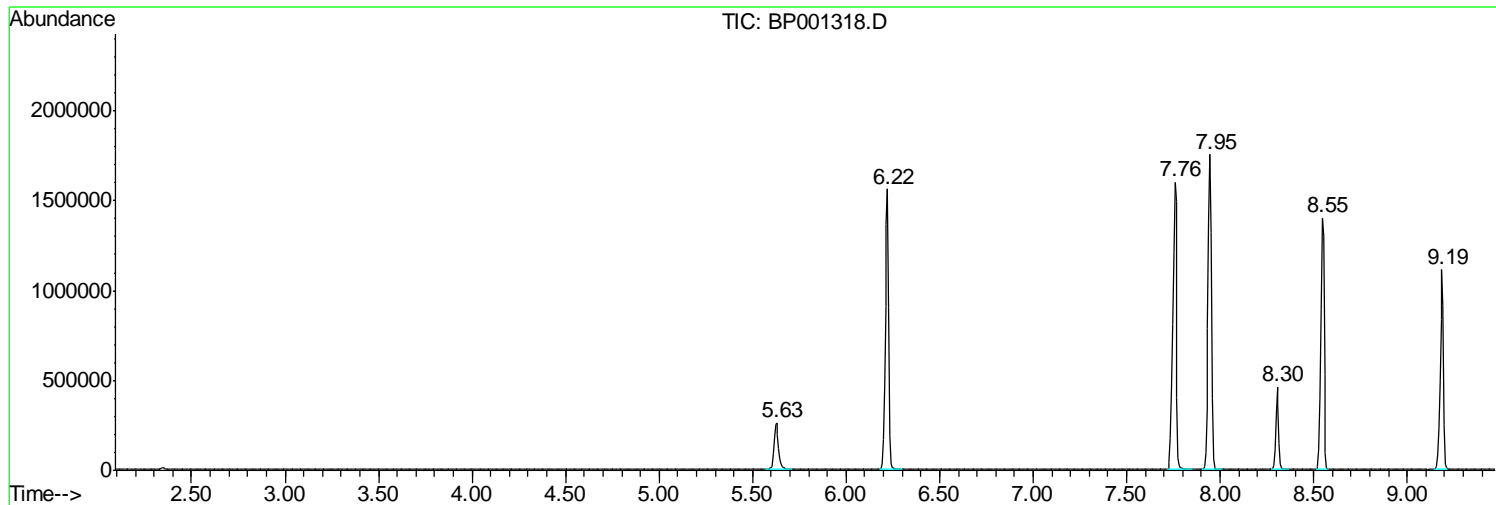
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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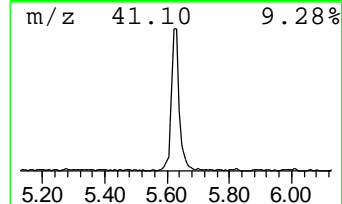
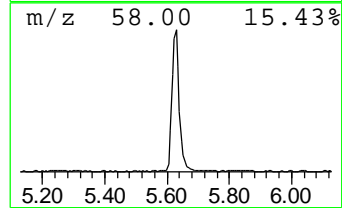
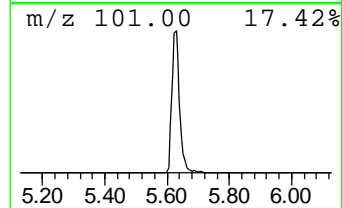
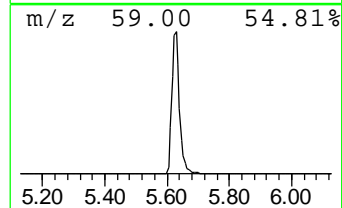
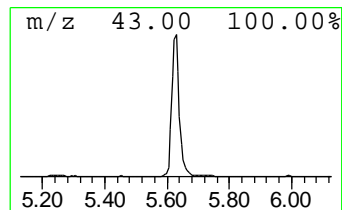
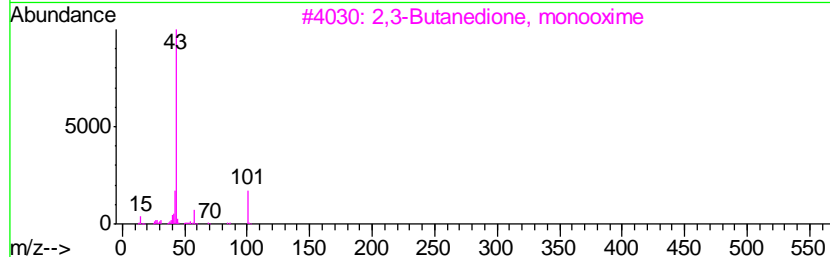
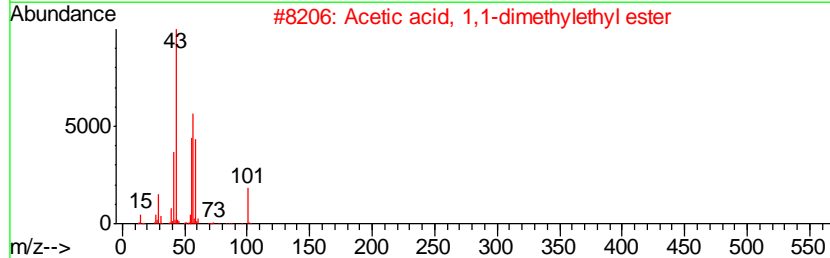
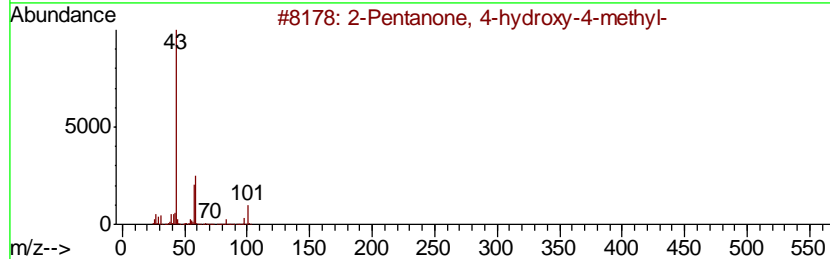
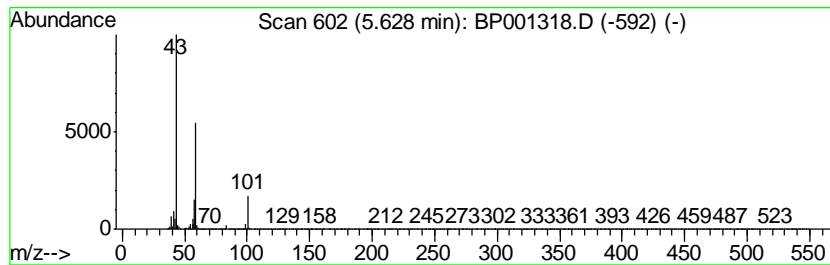
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.63	17.37 ng	447157	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Silane, trimethyl-	74	C3H10Si	000993-07-7	9



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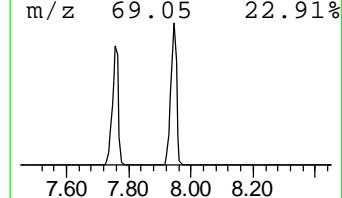
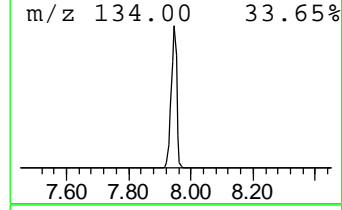
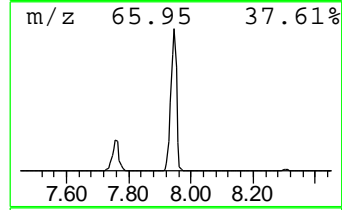
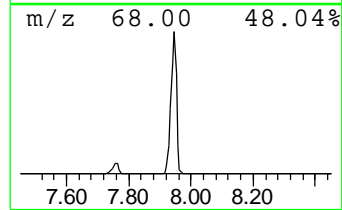
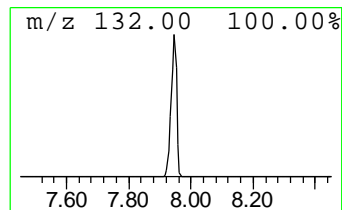
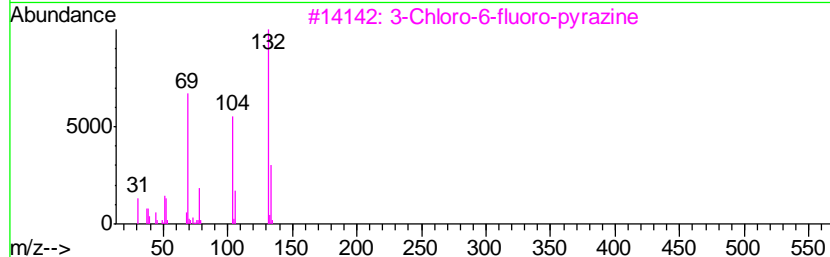
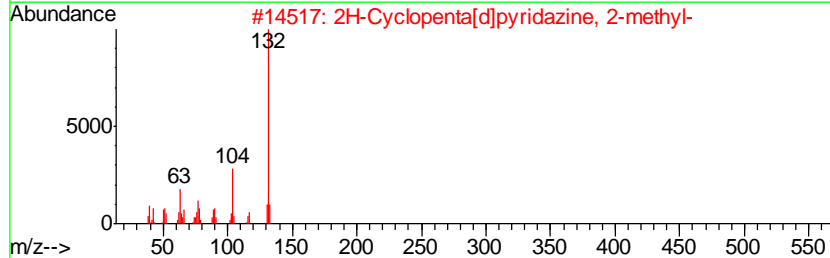
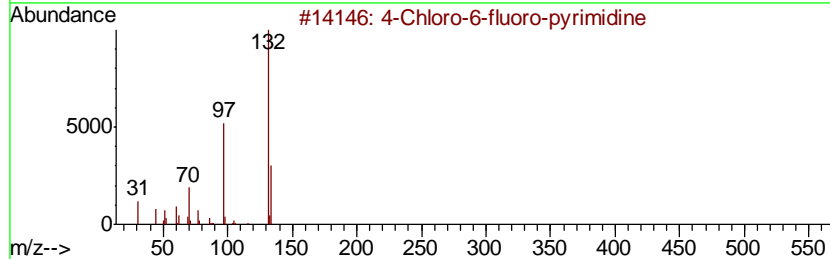
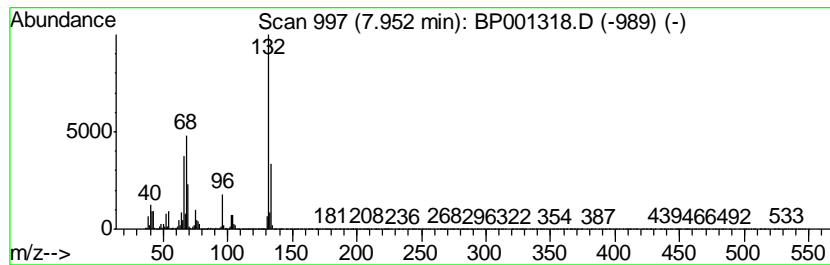
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 2 unknown7.95 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	84.40 ng	2172800	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10
4		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10



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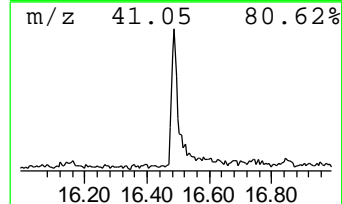
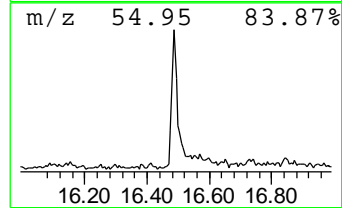
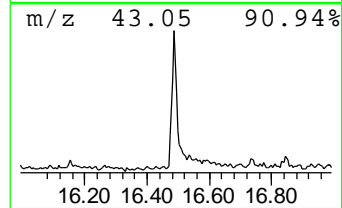
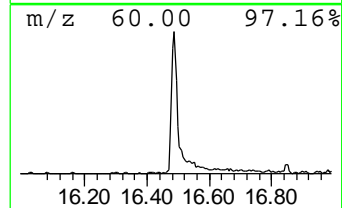
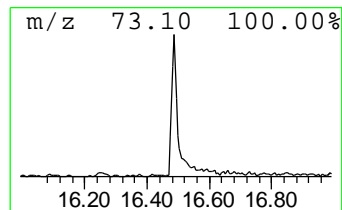
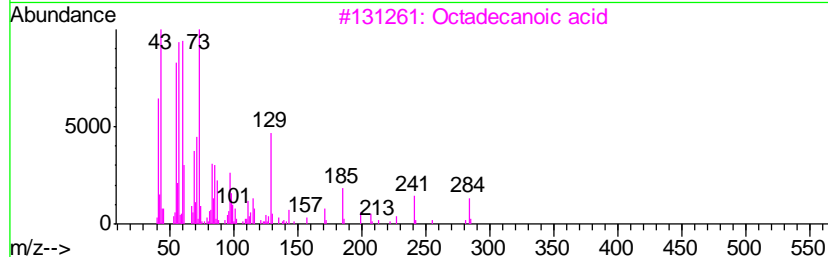
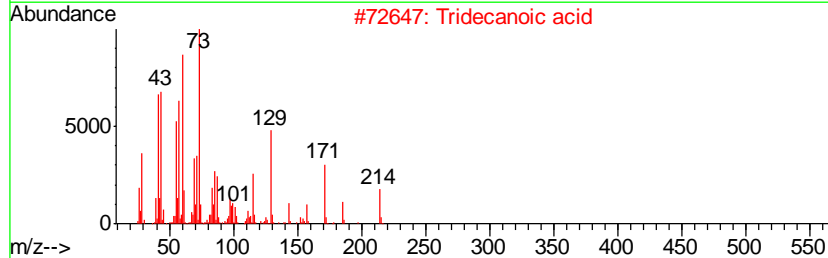
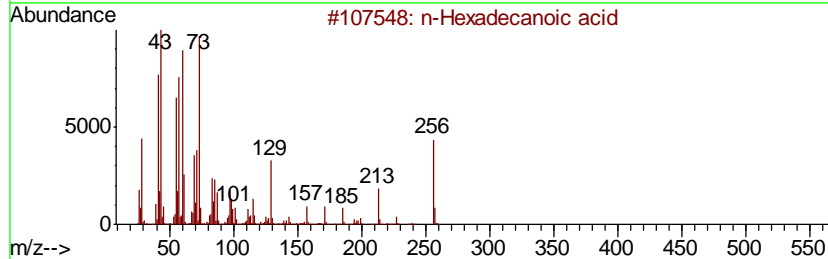
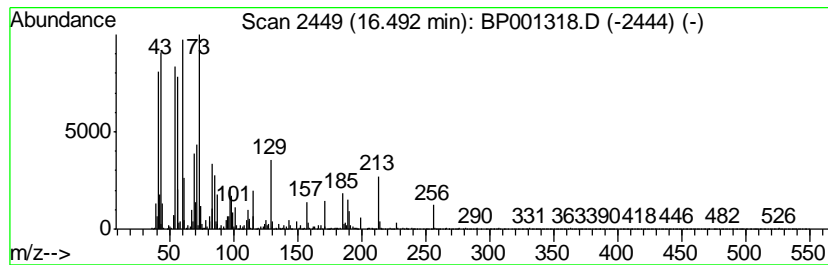
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 Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	2.95 ng	117841	Phenanthrene-d10	15.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Octadecanoic acid	284	C18H36O2	000057-11-4	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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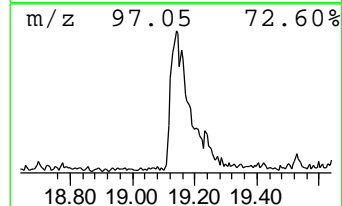
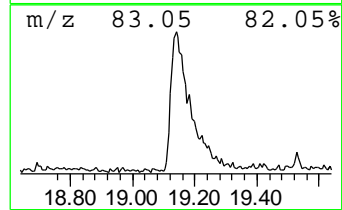
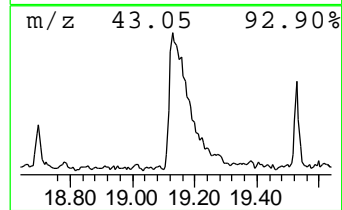
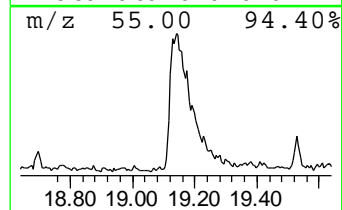
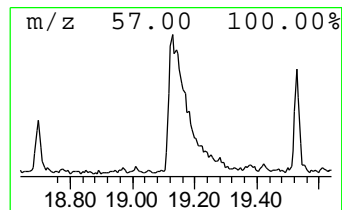
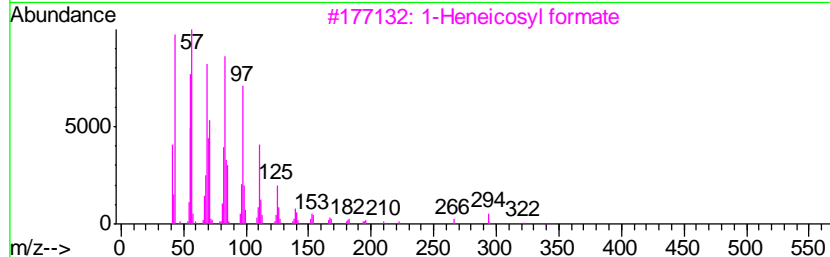
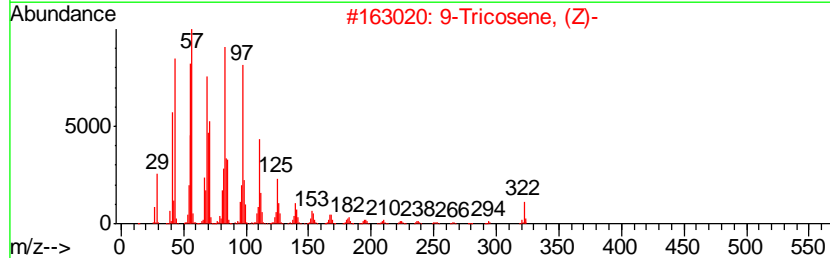
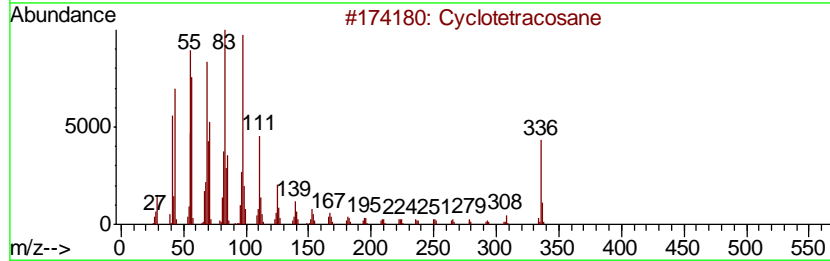
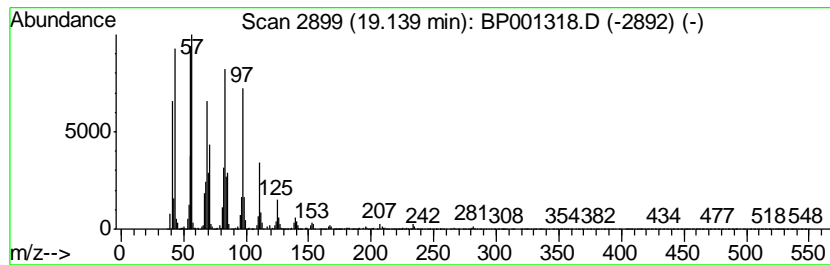
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 Peak Number 5 Cyclotetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	10.04 ng	316371	Chrysene-d12	19.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	99
2		9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
4		Behenic alcohol	326	C22H46O	000661-19-8	91
5		Octacosanol	410	C28H58O	000557-61-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.63	17.4	ng	447157	1	8.30	514866	20.0
unknown7.95	7.95	84.4	ng	2172800	1	8.30	514866	20.0
n-Hexadecanoic acid	16.49	3.0	ng	117841	4	15.60	797875	20.0
Cyclotetracosane	19.14	10.0	ng	316371	5	19.24	630479	20.0