

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052717\
 Data File : BF095504.D
 Acq On : 27 May 2017 19:07
 Operator : SJ/MA
 Sample : I3371-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A598

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:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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	5.107	536	539	556	rBV2	18542	64088	2.36%	0.365%
2	5.725	640	644	683	rBV2	224976	915554	33.71%	5.216%
3	7.319	911	915	925	rBV	123055	343963	12.67%	1.960%
4	7.407	925	930	951	rVB	854507	1928337	71.00%	10.986%
5	7.742	982	987	997	rBV	350708	484898	17.85%	2.763%
6	7.972	1021	1026	1054	rVB	1391345	1906203	70.19%	10.860%
7	8.642	1136	1140	1158	rBV	587312	1262758	46.50%	7.194%
8	9.772	1328	1332	1353	rBV	269850	661791	24.37%	3.770%
9	11.530	1626	1631	1655	rBV	1569723	2679131	98.65%	15.264%
10	12.248	1743	1753	1763	rBV	51877	100701	3.71%	0.574%
11	12.595	1807	1812	1828	rBV2	435963	784648	28.89%	4.470%
12	13.889	2027	2032	2047	rBV	737136	1413132	52.03%	8.051%
13	14.213	2081	2087	2091	rBV	55707	101157	3.72%	0.576%
14	14.971	2212	2216	2217	rBV	39685	47958	1.77%	0.273%
15	15.001	2217	2221	2233	rVB	415816	699947	25.77%	3.988%
16	15.954	2379	2383	2389	rBV2	97765	162557	5.99%	0.926%
17	17.042	2564	2568	2574	rBV2	94482	143668	5.29%	0.819%
18	17.318	2609	2615	2628	rBV	2097181	2715800	100.00%	15.473%
19	18.565	2823	2827	2833	rVB7	14889	32842	1.21%	0.187%
20	18.677	2842	2846	2862	rBV	373320	651659	24.00%	3.713%
21	20.359	3128	3132	3147	rVB	227518	451438	16.62%	2.572%

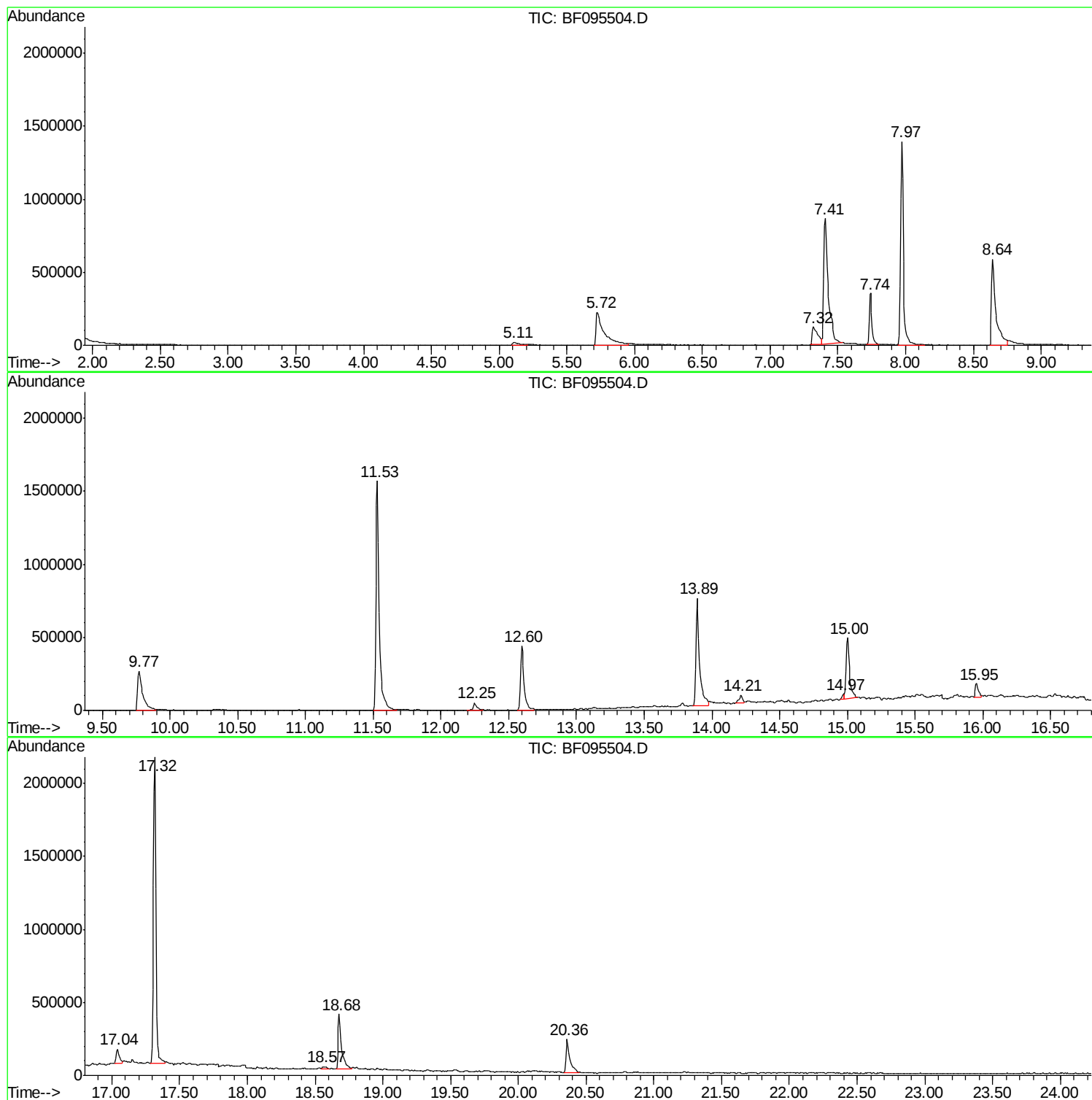
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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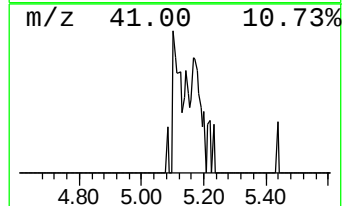
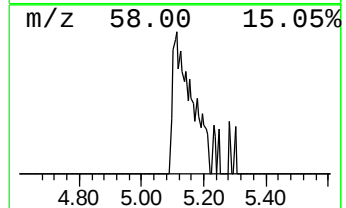
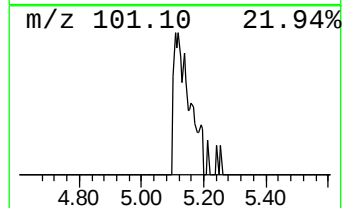
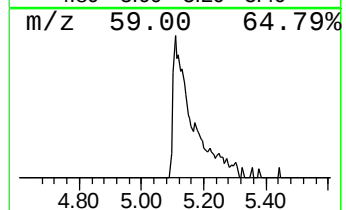
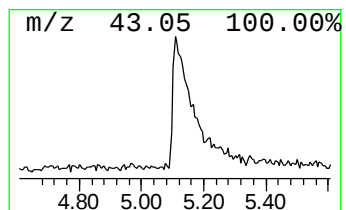
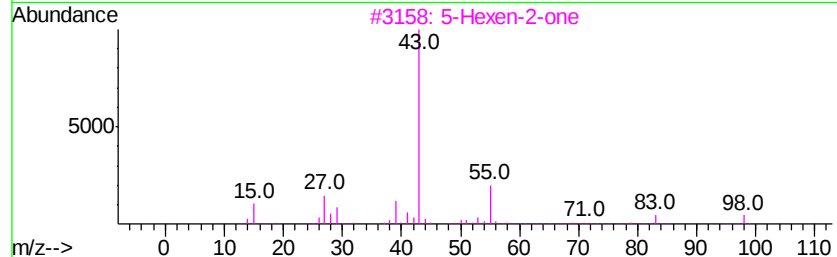
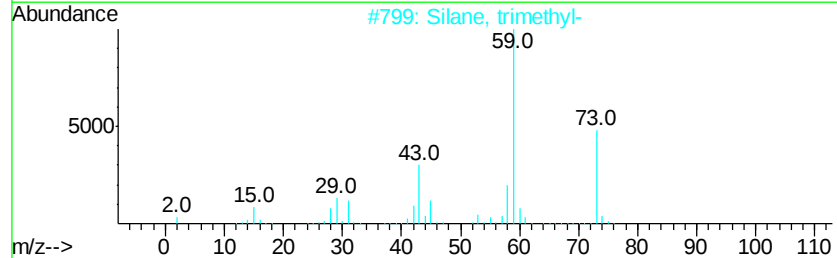
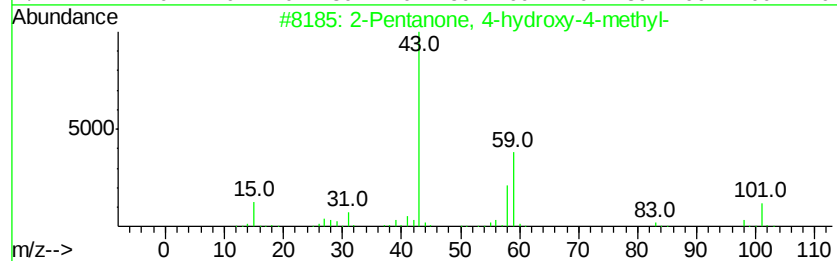
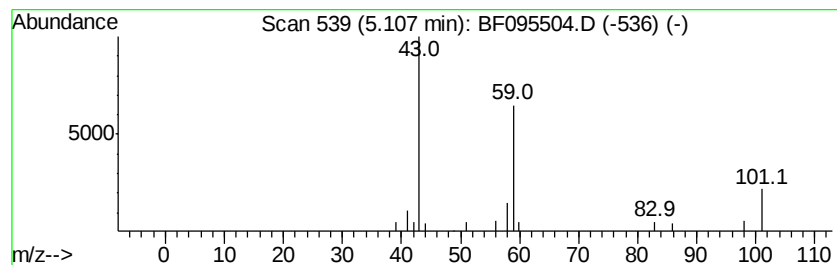
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	2.64 ng	64088	1,4-Dichlorobenzene-d4	7.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Silane, trimethyl-	74	C3H10Si	000993-07-7	17
3	5-Hexen-2-one	98	C6H10O	000109-49-9	10
4	Ethanol, 1-(methylenecyclopropyl)-	98	C6H10O	1000152-74-6	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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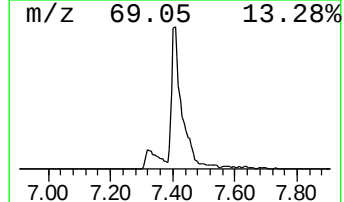
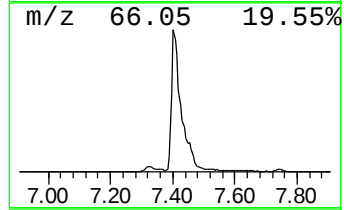
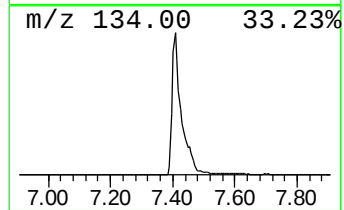
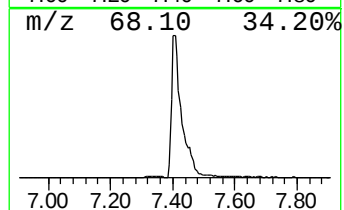
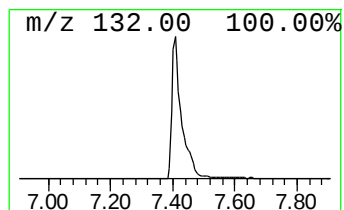
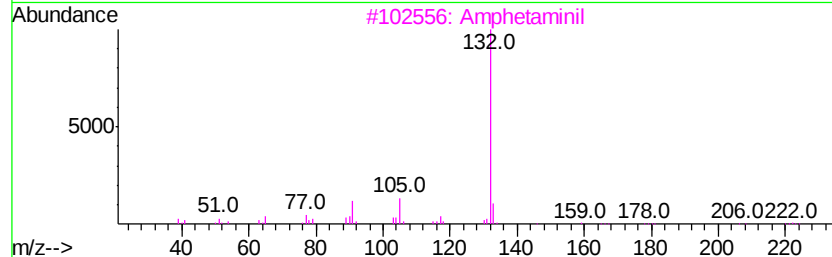
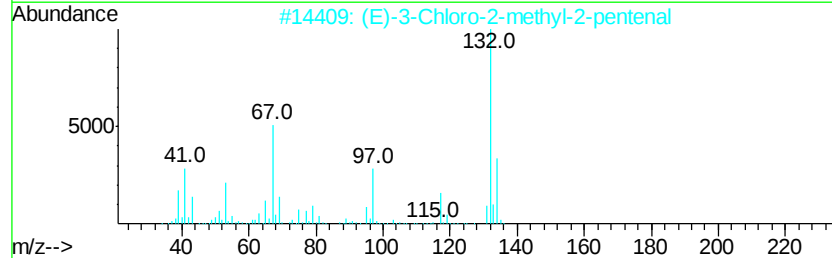
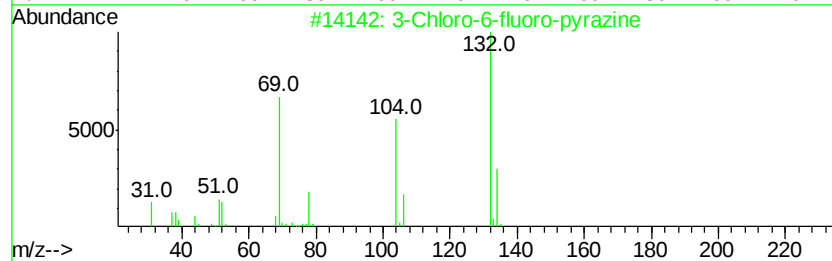
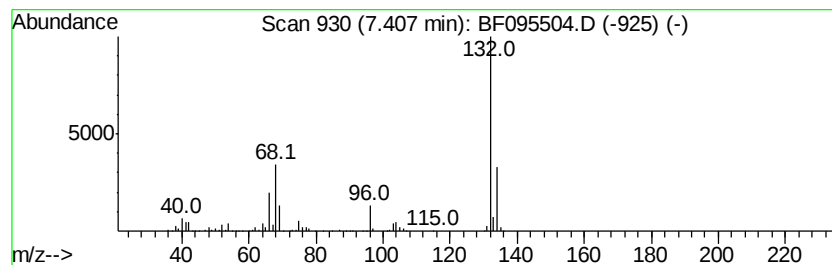
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown7.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	79.54 ng	1928340	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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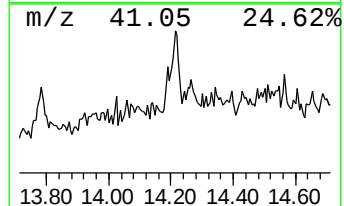
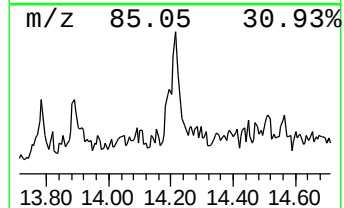
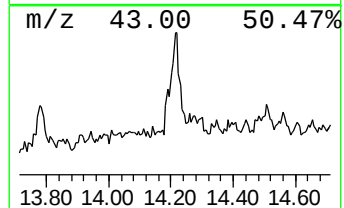
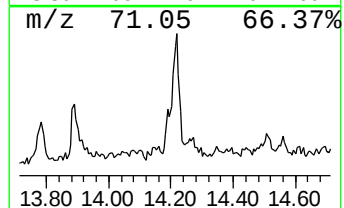
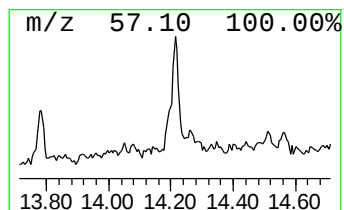
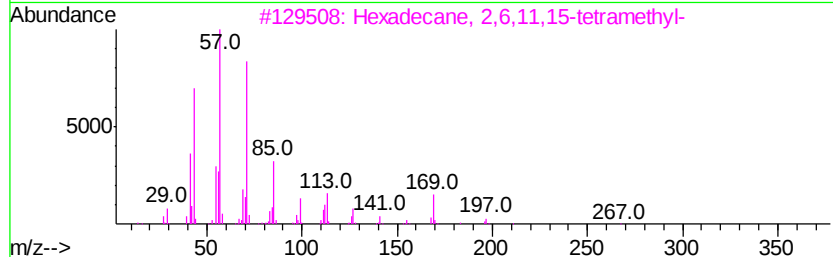
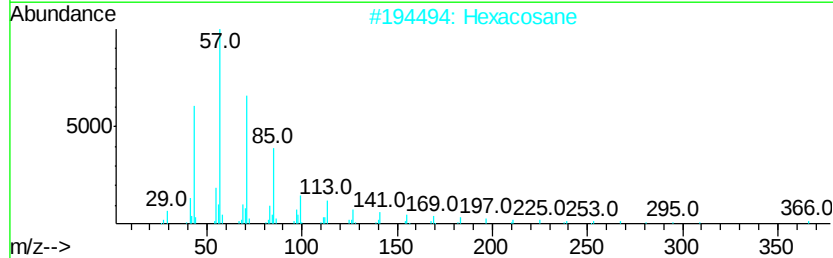
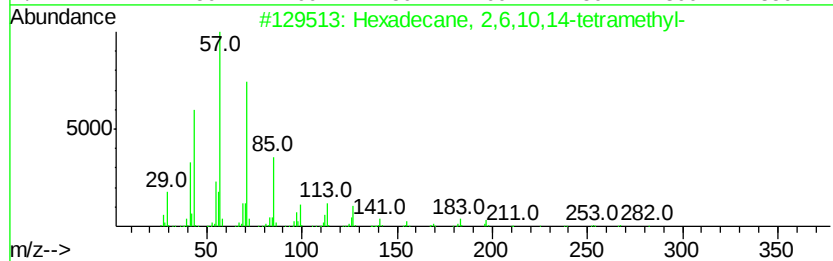
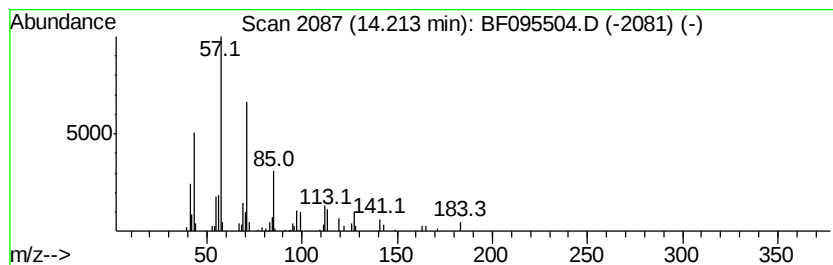
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Peak Number 4 Hexadecane, 2,6,10,14-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	2.89 ng	101157	Phenanthrene-d10	15.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	86
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



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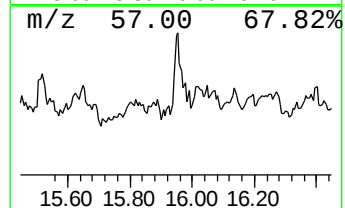
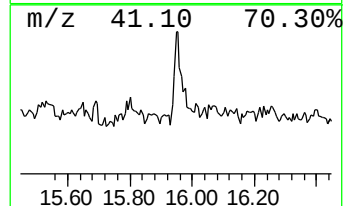
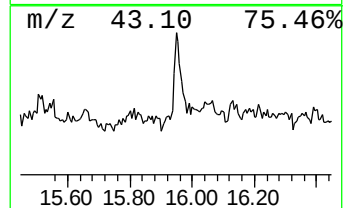
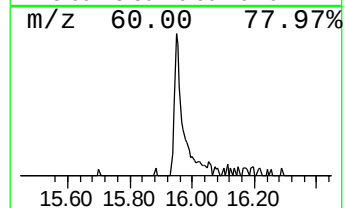
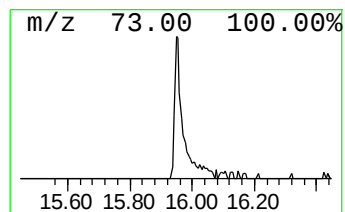
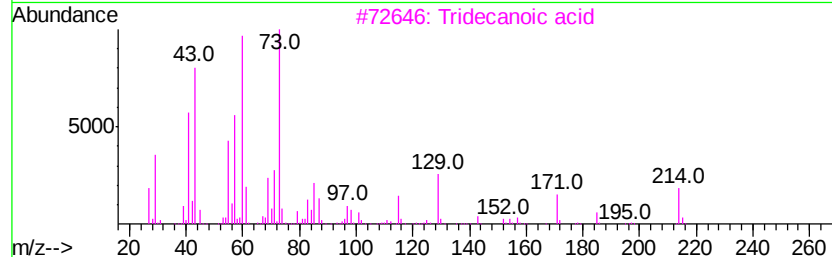
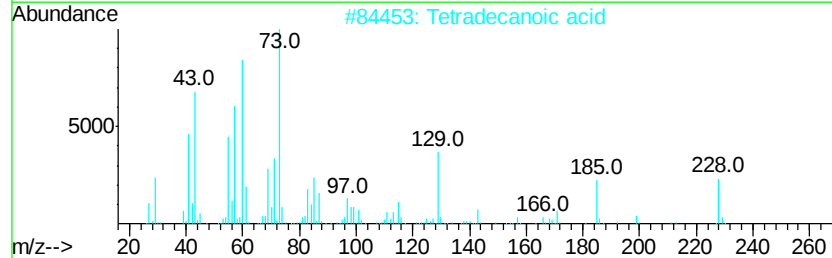
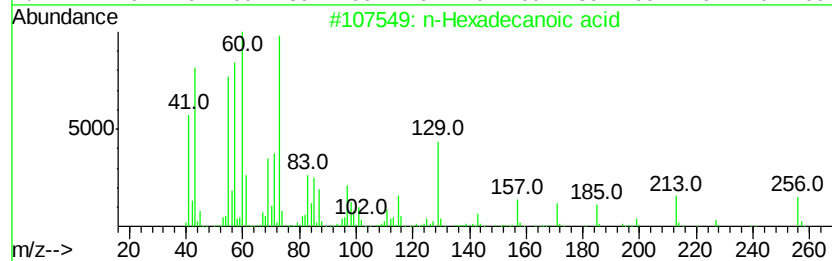
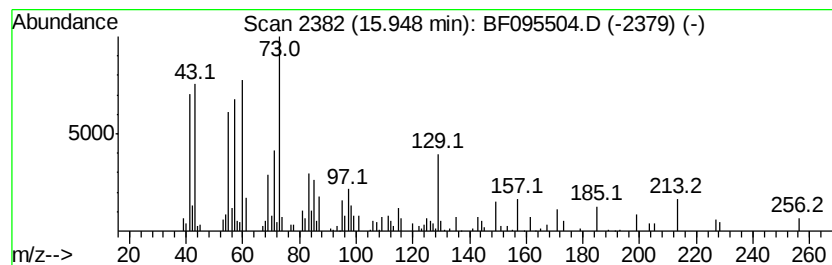
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	4.64 ng	162557	Phenanthrene-d10	15.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	92
3		Tridecanoic acid	214	C13H26O2	000638-53-9	76
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5		n-Decanoic acid	172	C10H20O2	000334-48-5	60



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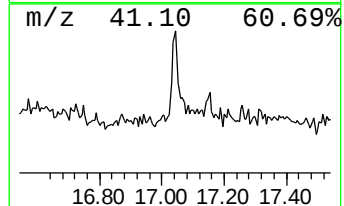
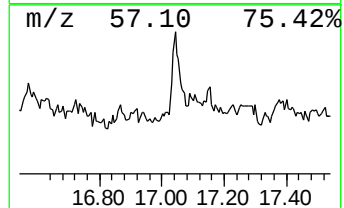
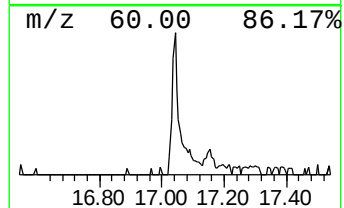
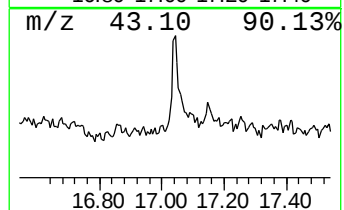
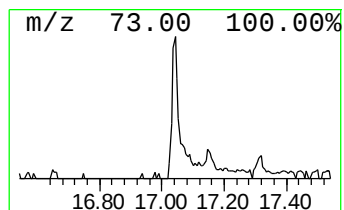
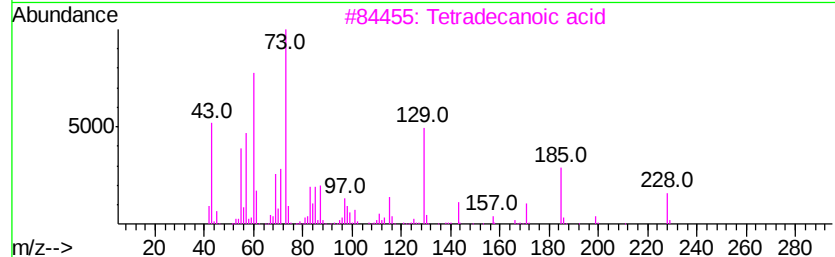
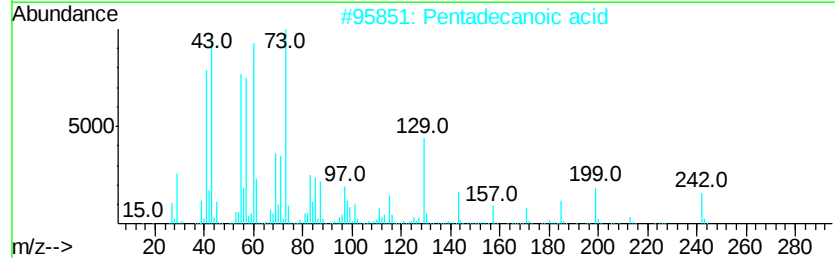
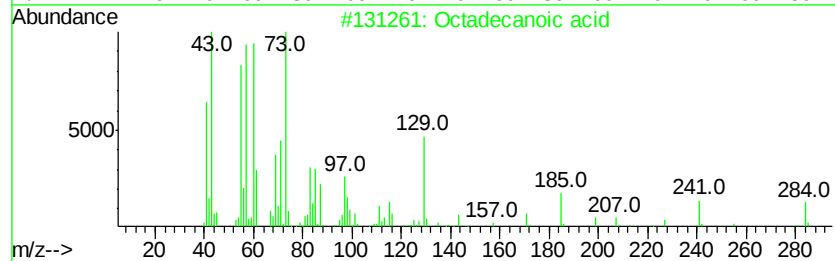
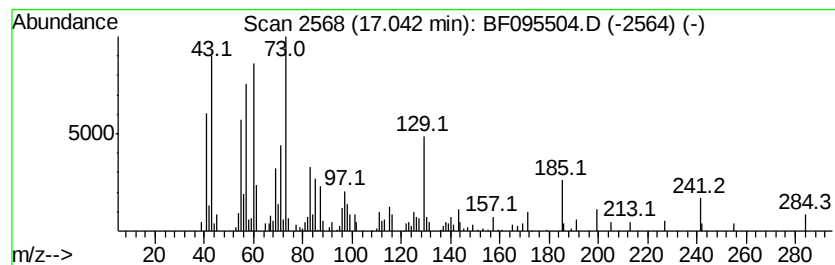
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Peak Number 6 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.04	4.41 ng	143668	Chrysene-d12		18.68
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Undecanoic acid	186	C11H22O2	000112-37-8	58
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.11	2.6	ng	64088	1	7.74	484898	20.0
unknown7.41	7.41	79.5	ng	1928340	1	7.74	484898	20.0
Hexadecane, 2,6,1...	14.21	2.9	ng	101157	4	15.00	699947	20.0
n-Hexadecanoic acid	15.95	4.6	ng	162557	4	15.00	699947	20.0
Octadecanoic acid	17.04	4.4	ng	143668	5	18.68	651659	20.0