

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
 Data File : BP001213.D
 Acq On : 05 Dec 2019 15:58
 Operator : JU
 Sample : K6100-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TH-1

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	2.352	41	45	61	rVB	20224	37280	1.37%	0.161%
2	5.622	596	601	617	rVB	285449	425459	15.58%	1.842%
3	6.216	696	702	713	rBV	1694011	2158196	79.04%	9.346%
4	7.757	957	964	982	rBV	1797765	2419857	88.63%	10.479%
5	7.952	990	997	1011	rBV	1779378	2260026	82.77%	9.787%
6	8.310	1053	1058	1066	rBV	488974	553447	20.27%	2.397%
7	8.552	1093	1099	1104	rBV	1444288	1717041	62.89%	7.436%
8	9.193	1201	1208	1212	rBV	1237802	1436417	52.61%	6.221%
9	10.346	1398	1404	1413	rBV	580836	668665	24.49%	2.896%
10	12.128	1698	1707	1711	rBV	2090450	2383346	87.29%	10.321%
11	12.792	1815	1820	1829	rBV	148003	173425	6.35%	0.751%
12	13.210	1885	1891	1905	rBV	597473	780671	28.59%	3.381%
13	14.498	2104	2110	2136	rBV	1334629	1787328	65.46%	7.740%
14	15.604	2288	2298	2303	rBV	740015	867698	31.78%	3.758%
15	16.486	2445	2448	2464	rBV2	59302	90370	3.31%	0.391%
16	17.345	2587	2594	2602	rBV	26162	35049	1.28%	0.152%
17	17.651	2642	2646	2650	rVB2	28219	32394	1.19%	0.140%
18	17.886	2681	2686	2690	rBV	2563231	2730414	100.00%	11.824%
19	18.257	2743	2749	2758	rBV2	30130	40078	1.47%	0.174%
20	18.704	2821	2825	2829	rBV	34287	38262	1.40%	0.166%
21	19.127	2892	2897	2911	rBV3	159465	371316	13.60%	1.608%
22	19.245	2911	2917	2921	rBV	734871	833048	30.51%	3.608%
23	19.539	2963	2967	2975	rVB	43973	50372	1.84%	0.218%
24	19.927	3029	3033	3050	rBV	46053	73795	2.70%	0.320%
25	20.304	3093	3097	3104	rVB	57487	63048	2.31%	0.273%
26	20.527	3131	3135	3146	rVB2	12305	31079	1.14%	0.135%
27	20.698	3160	3164	3171	rVB	52255	66327	2.43%	0.287%
28	21.016	3212	3218	3234	rVB	554926	801147	29.34%	3.469%
29	21.139	3234	3239	3248	rVB2	45240	65180	2.39%	0.282%
30	21.639	3318	3324	3329	rBV2	36612	67388	2.47%	0.292%
31	22.215	3416	3422	3428	rBV4	16573	33457	1.23%	0.145%

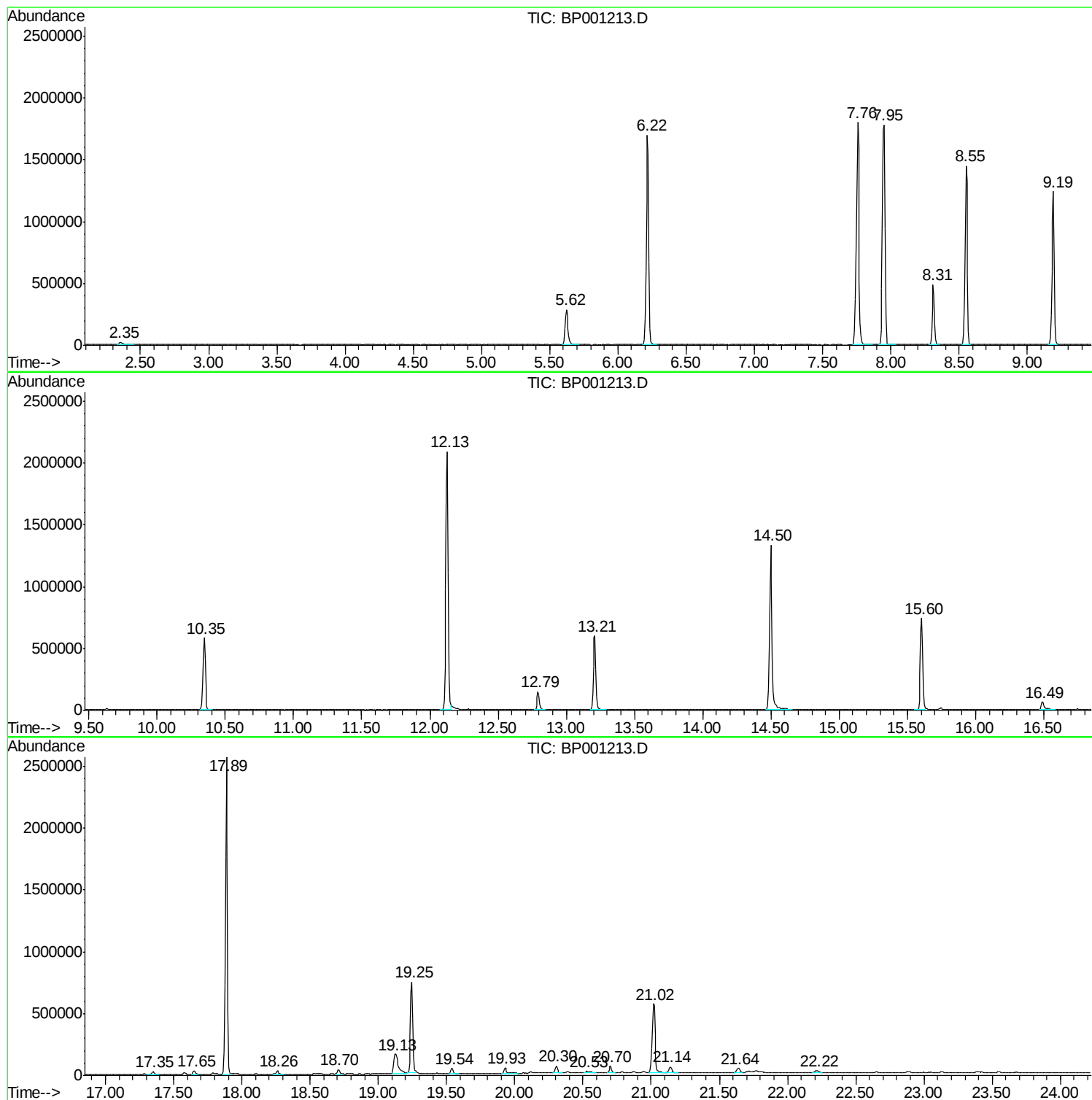
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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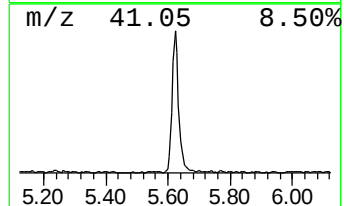
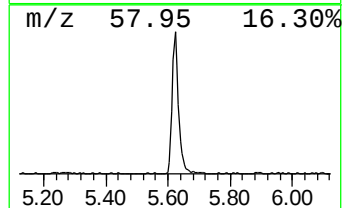
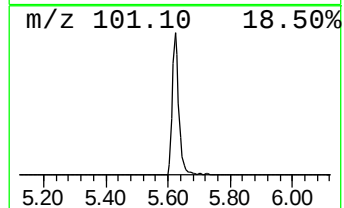
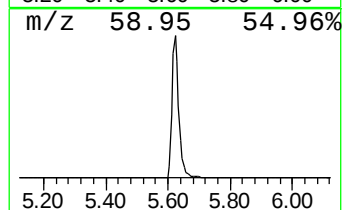
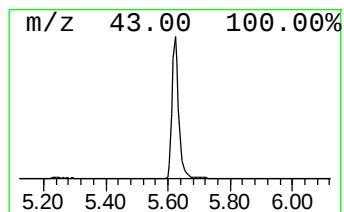
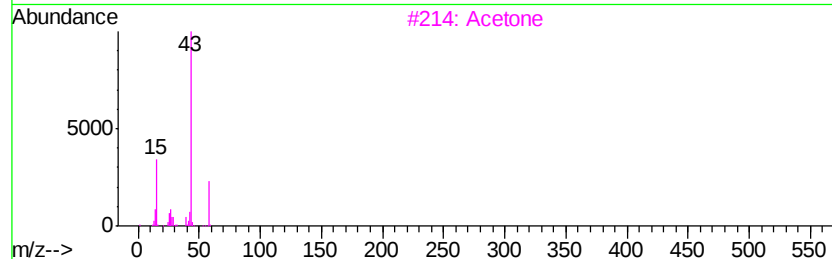
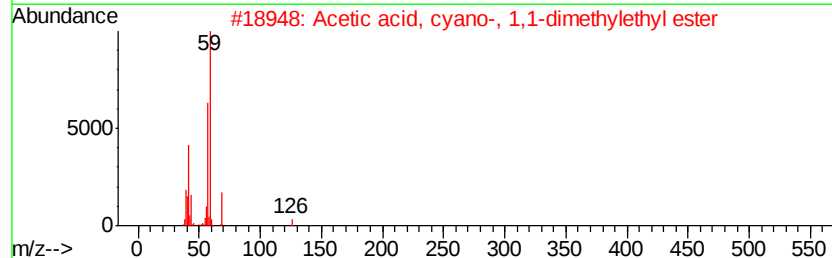
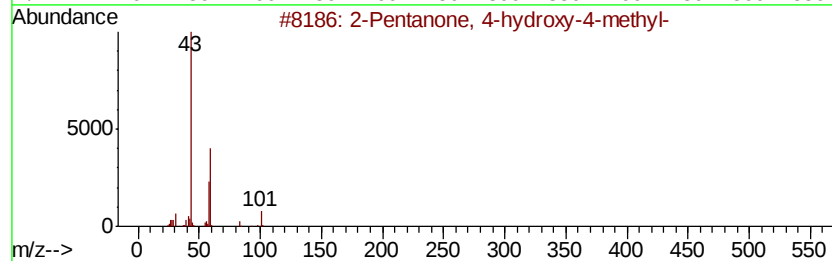
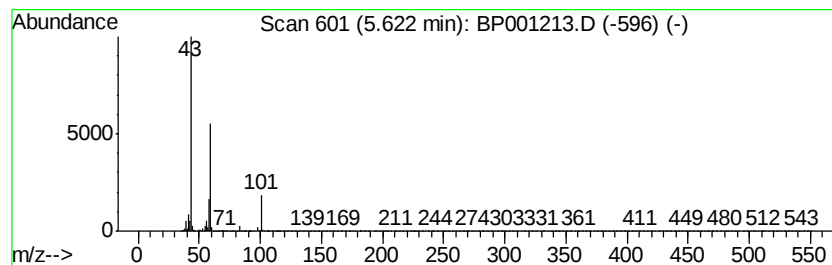
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	15.37 ng	425459	1,4-Dichlorobenzene-d4	8.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45		
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25		
3	Acetone	58	C3H6O	000067-64-1	12		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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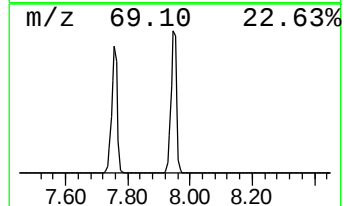
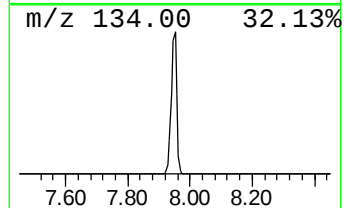
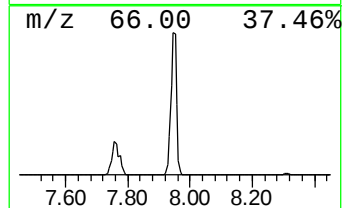
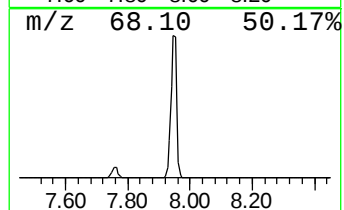
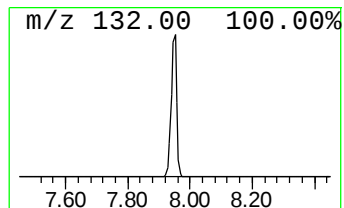
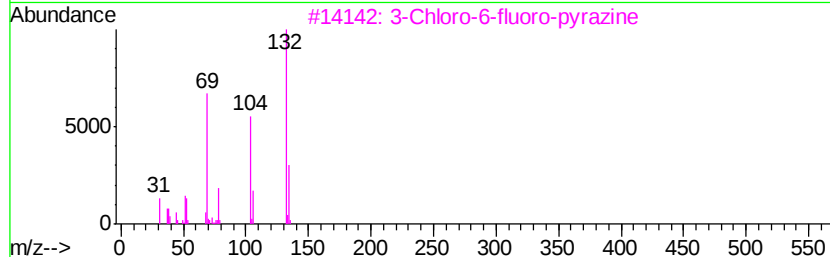
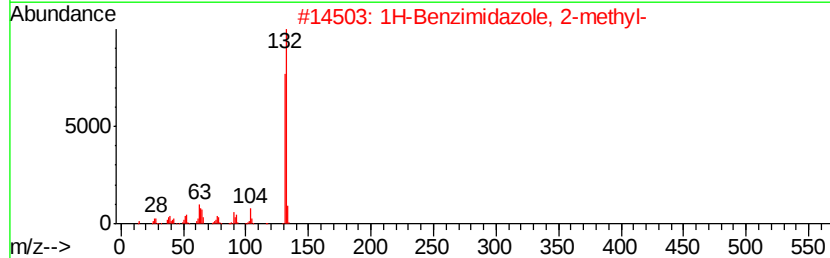
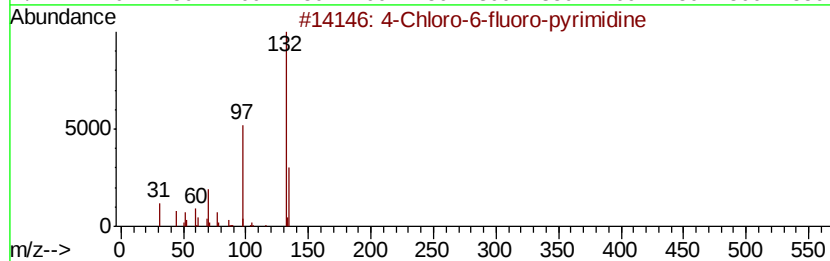
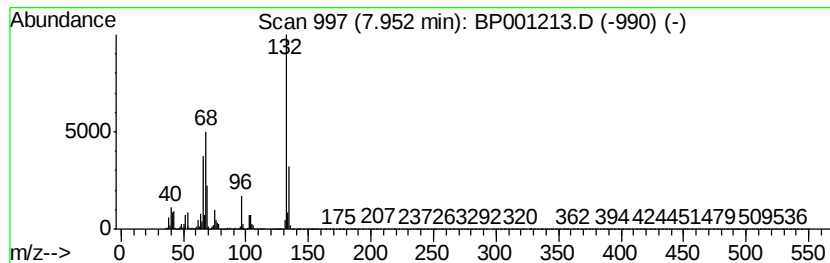
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown7.95 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	81.67 ng	2260030	1,4-Dichlorobenzene-d4	8.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	14
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13



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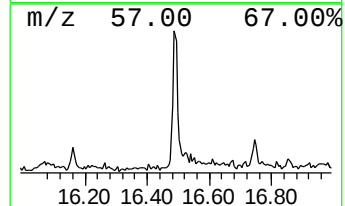
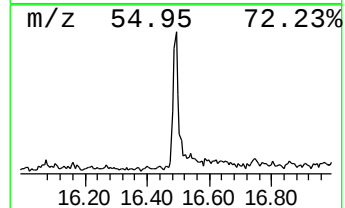
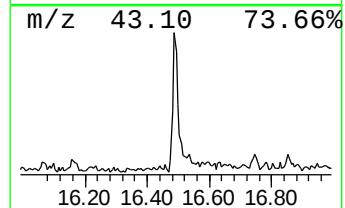
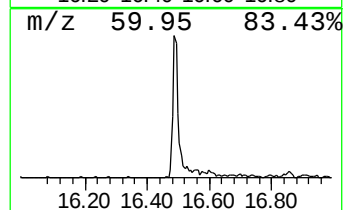
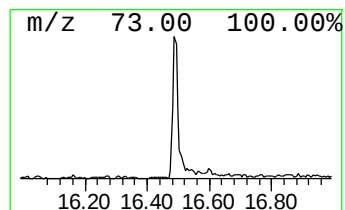
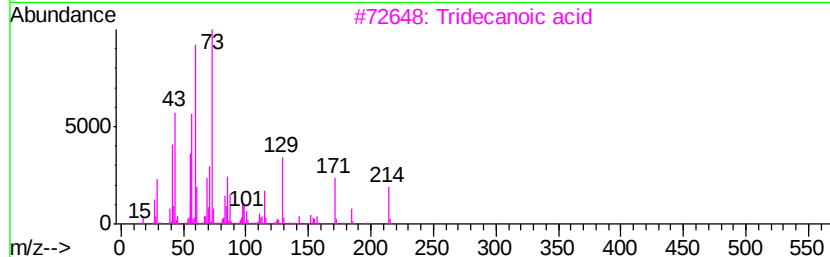
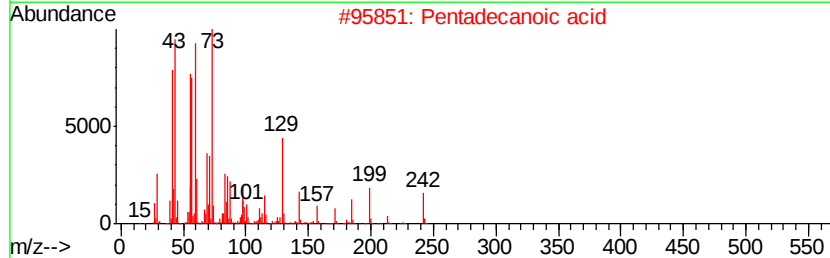
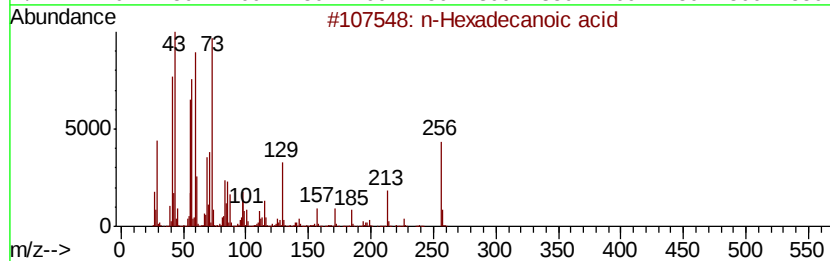
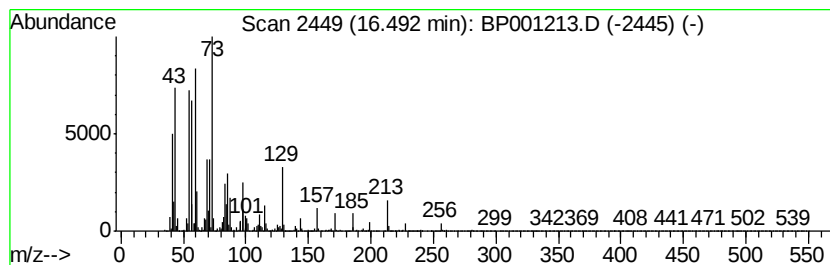
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TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	2.08 ng	90370	Phenanthrene-d10	15.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tridecanoic acid	214	C13H26O2	000638-53-9	80
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Undecanoic acid	186	C11H22O2	000112-37-8	50



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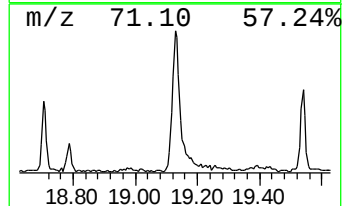
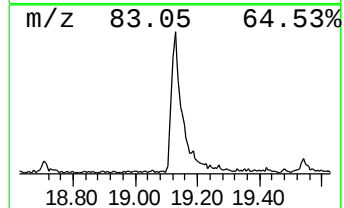
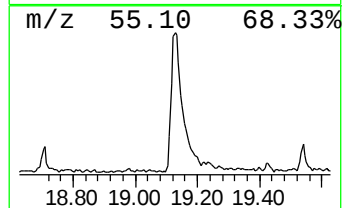
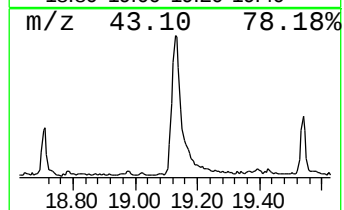
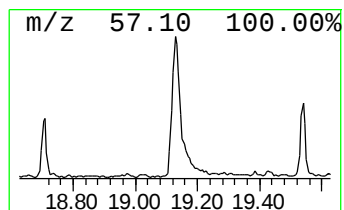
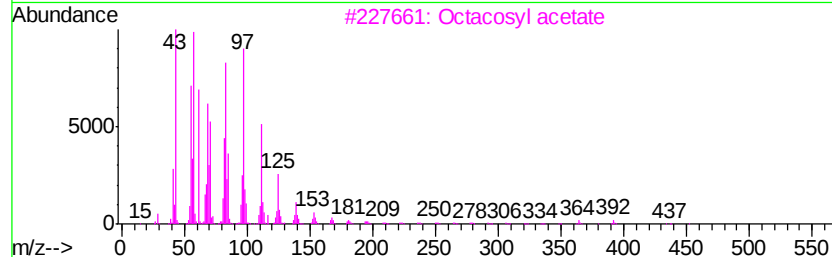
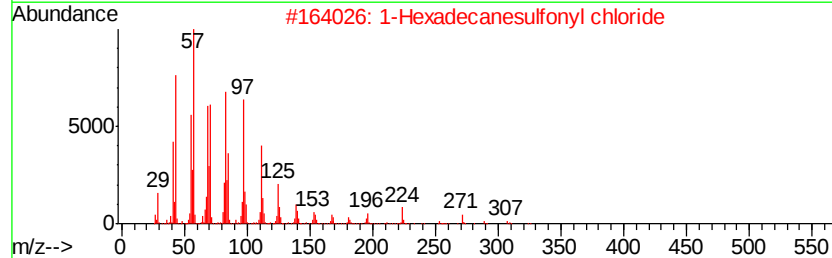
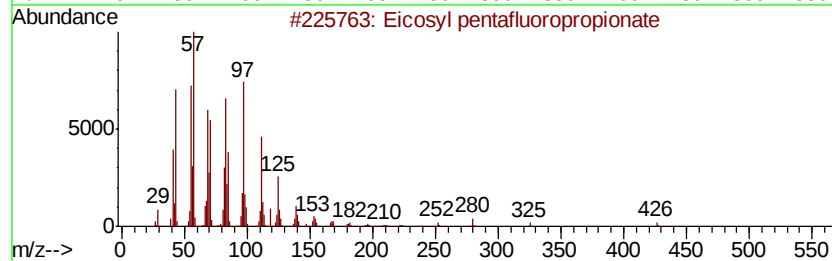
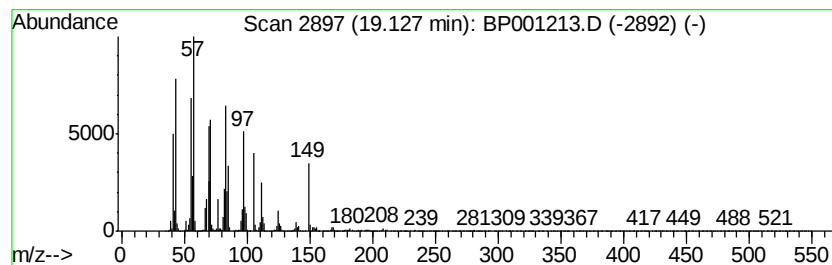
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Peak Number 5 Eicosyl pentafluoropropionate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.13	8.91 ng	371316	Chrysene-d12	19.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	90
2	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
3	Octacosyl acetate	452	C30H60O2	018206-97-8	90
4	Eicosyl heptafluorobutyrte	494	C24H41F7O2	1000351-83-5	87
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.62	15.4	ng	425459	1	8.31	553447	20.0
unknown7.95	7.95	81.7	ng	2260030	1	8.31	553447	20.0
n-Hexadecanoic acid	16.49	2.1	ng	90370	4	15.60	867698	20.0
Eicosyl pentaflu...	19.13	8.9	ng	371316	5	19.25	833048	20.0