

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
 Data File : BP001060.D
 Acq On : 16 Nov 2019 01:26
 Operator : JU
 Sample : K5832-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 5-(12-14)

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-BP110619.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	2.317	33	39	47	rVB	234140	341435	7.85%	1.007%
2	4.917	477	481	491	rBV	32323	48376	1.11%	0.143%
3	5.728	614	619	631	rVB	318738	446028	10.26%	1.315%
4	6.299	710	716	724	rBV	1747596	2099172	48.29%	6.191%
5	7.811	966	973	984	rBV	1952272	2415054	55.56%	7.122%
6	8.005	1000	1006	1011	rBV	2106689	2515664	57.87%	7.419%
7	8.369	1062	1068	1073	rBV	980354	1166925	26.85%	3.441%
8	8.605	1102	1108	1113	rBV	1852414	2173338	50.00%	6.409%
9	9.240	1209	1216	1221	rBV	1337989	1540767	35.45%	4.544%
10	10.393	1406	1412	1420	rBV	1310341	1480854	34.07%	4.367%
11	12.169	1704	1714	1719	rBV	3053982	3606077	82.96%	10.634%
12	12.834	1822	1827	1837	rBV	327517	385111	8.86%	1.136%
13	13.251	1892	1898	1906	rBV	1508877	1856325	42.71%	5.474%
14	14.545	2111	2118	2130	rBV	1601477	2101694	48.35%	6.198%
15	15.645	2300	2305	2310	rBV	1681184	2020156	46.47%	5.958%
16	16.522	2451	2454	2457	rBV2	39694	44157	1.02%	0.130%
17	17.386	2597	2601	2605	rVB	38131	45681	1.05%	0.135%
18	17.692	2649	2653	2656	rVB	42508	46827	1.08%	0.138%
19	17.922	2687	2692	2696	rBV	4116191	4346815	100.00%	12.819%
20	19.157	2897	2902	2915	rBV2	177924	381656	8.78%	1.126%
21	19.280	2918	2923	2927	rBV	1823870	2002053	46.06%	5.904%
22	19.569	2969	2972	2979	rBV	59378	66662	1.53%	0.197%
23	19.963	3035	3039	3042	rBV	82637	101558	2.34%	0.299%
24	20.333	3099	3102	3107	rBV	91997	103819	2.39%	0.306%
25	20.422	3113	3117	3122	rVB	135546	163727	3.77%	0.483%
26	20.733	3167	3170	3174	rBV	107955	132483	3.05%	0.391%
27	21.063	3220	3226	3235	rVB	1330467	1874833	43.13%	5.529%
28	21.180	3242	3246	3254	rVB2	111717	162960	3.75%	0.481%
29	21.686	3328	3332	3337	rBV2	87816	137378	3.16%	0.405%
30	22.269	3428	3431	3438	rVB2	61899	101811	2.34%	0.300%

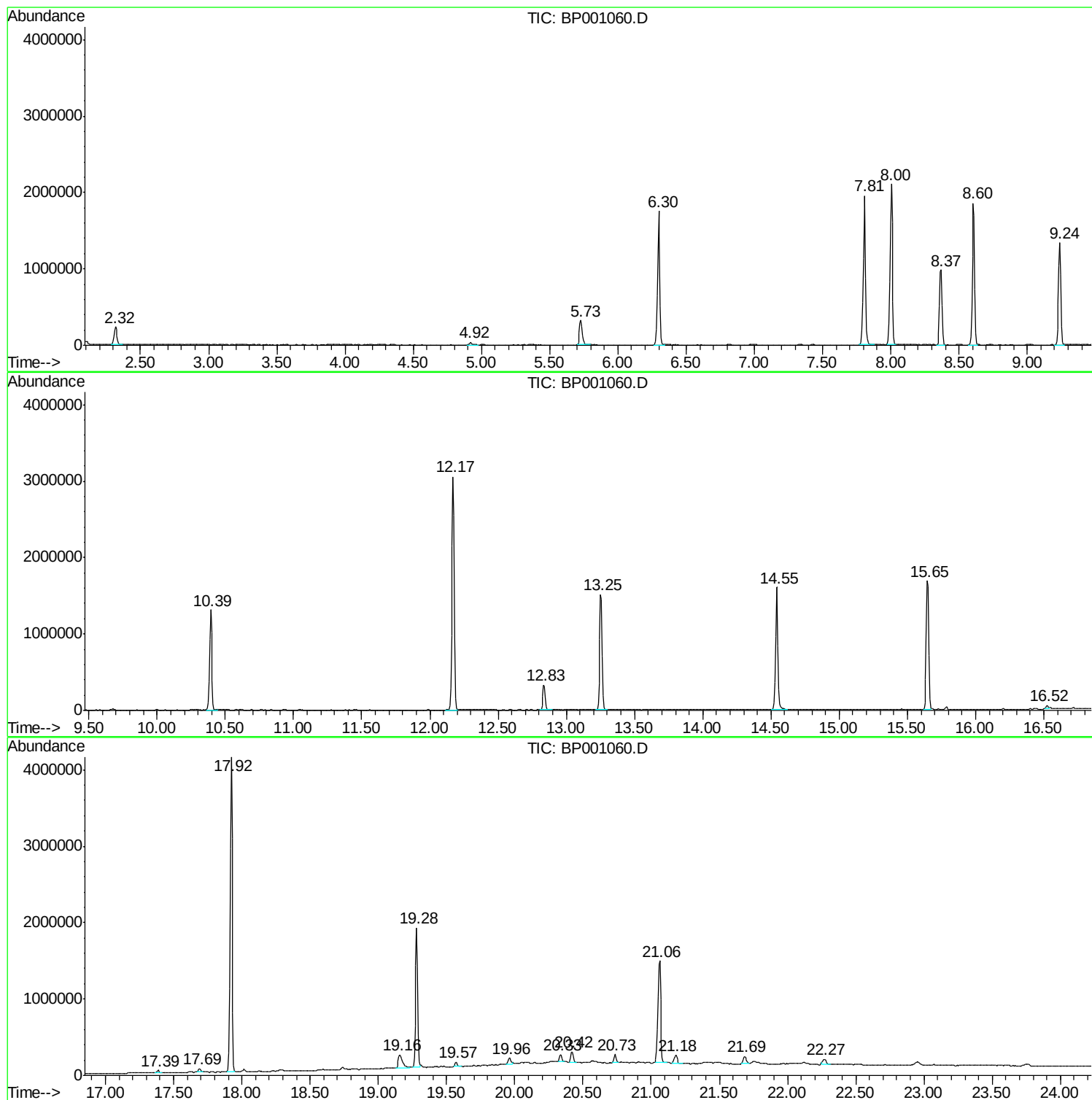
Sum of corrected areas: 33909396

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.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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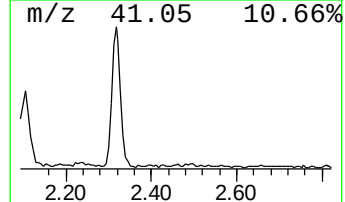
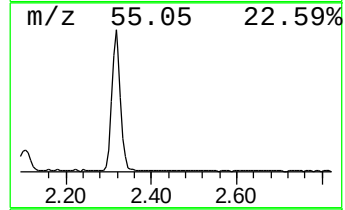
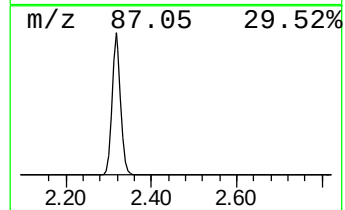
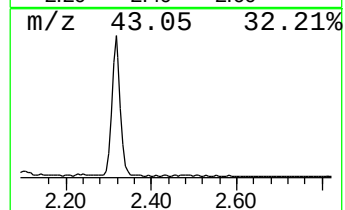
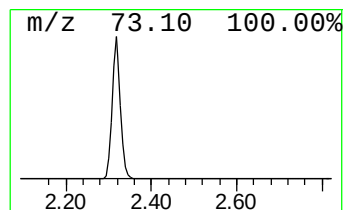
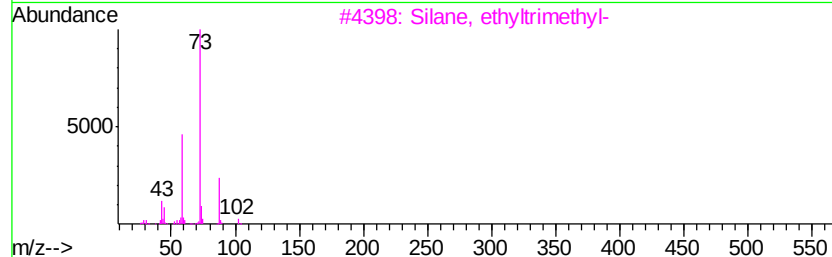
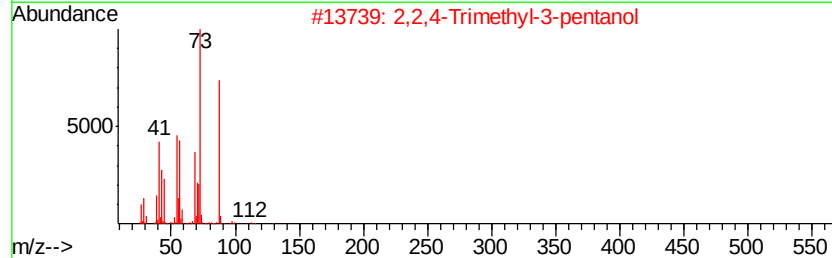
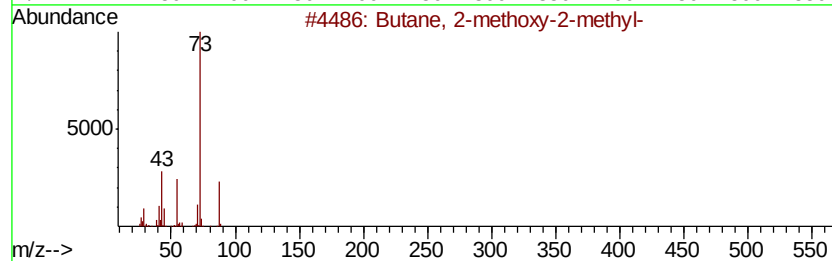
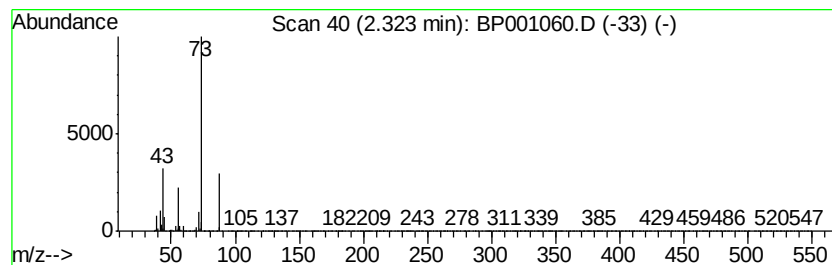
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	5.85 ng	341435	1,4-Dichlorobenzene-d4	8.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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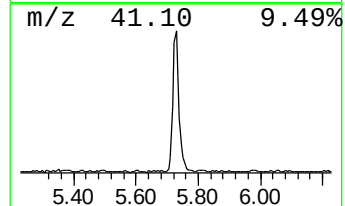
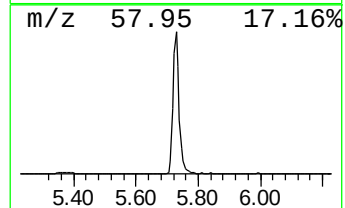
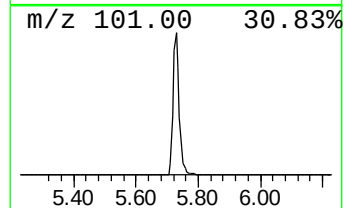
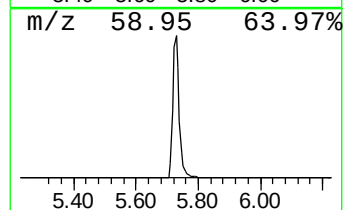
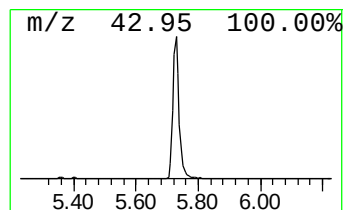
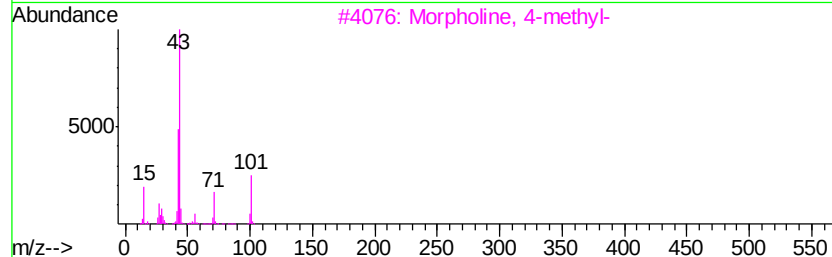
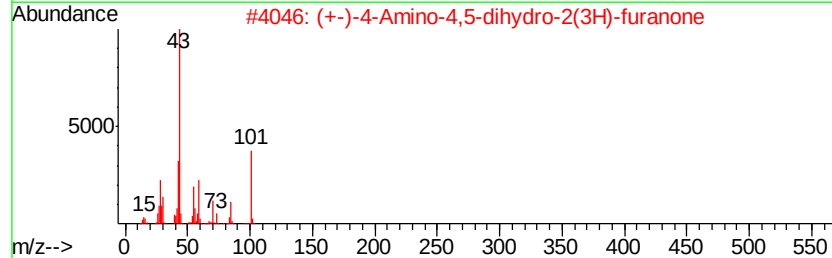
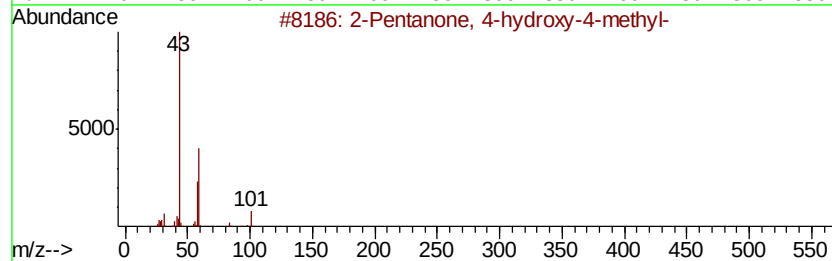
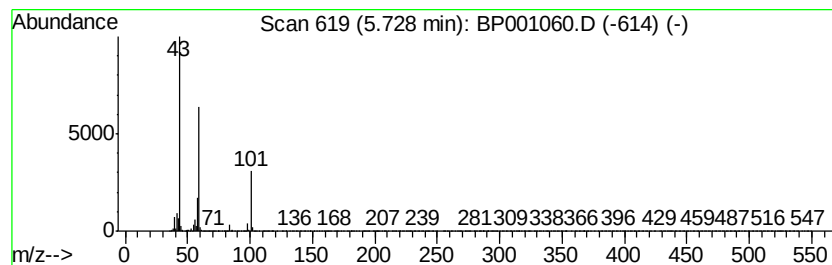
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.73	7.64 ng	446028	1,4-Dichlorobenzene-d4	8.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	47
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			Acetone	58	C3H6O	000067-64-1	9
5			Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	9



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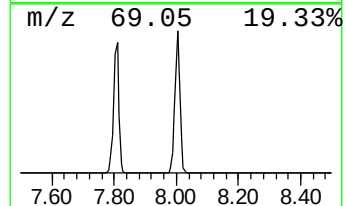
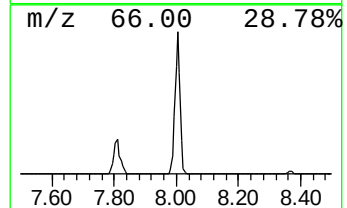
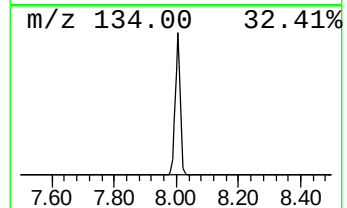
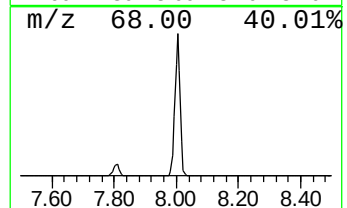
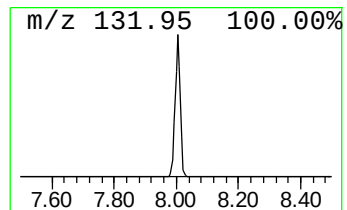
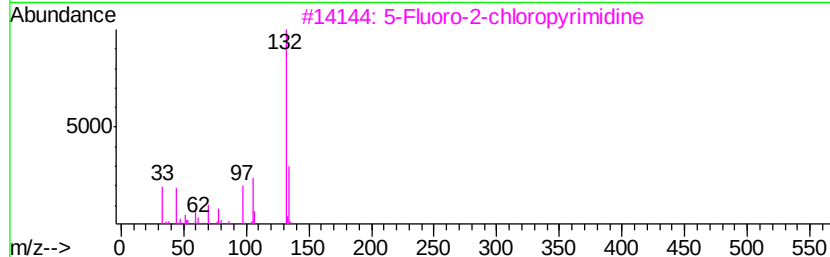
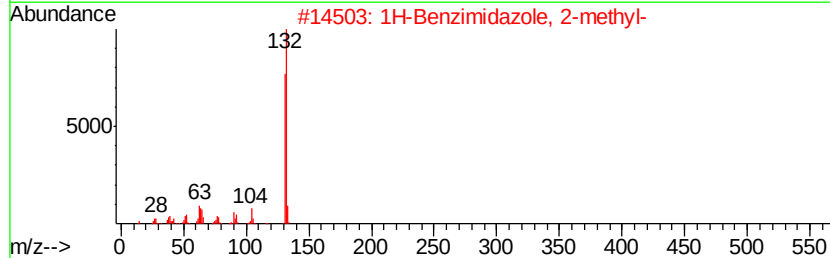
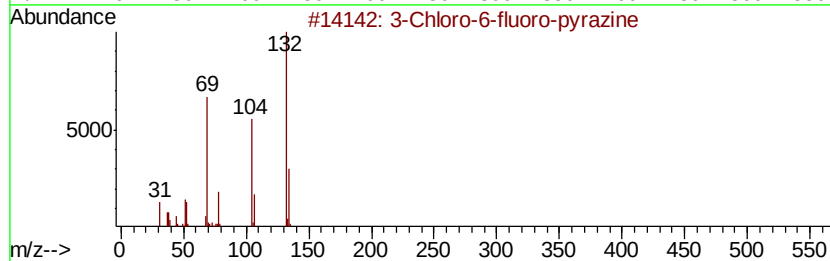
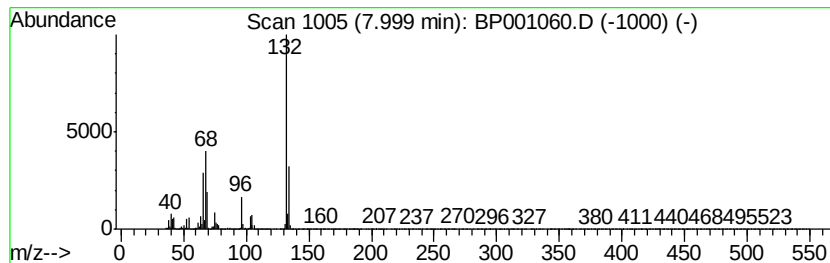
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Peak Number 3 unknown8.00 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	43.12 ng	2515660	1,4-Dichlorobenzene-d4	8.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
4		5-Aminoindole	132	C8H8N2	005192-03-0	16
5		N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	12



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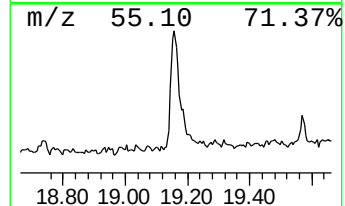
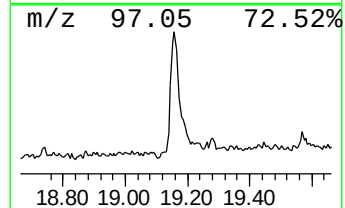
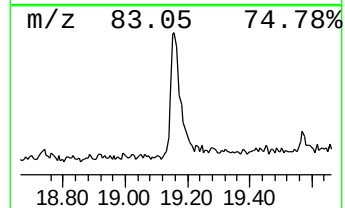
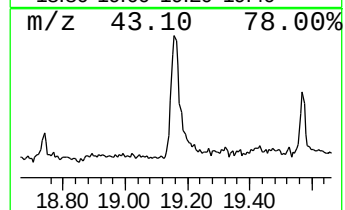
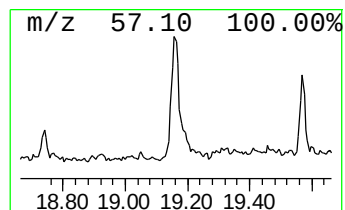
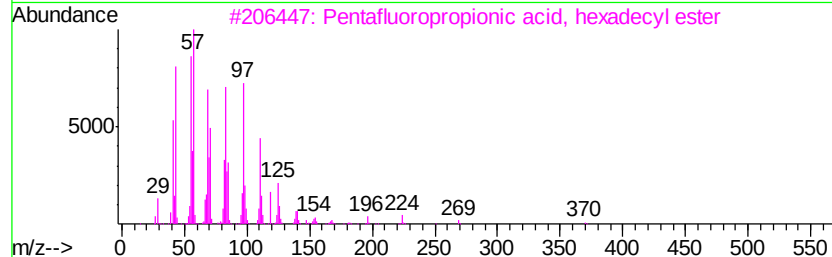
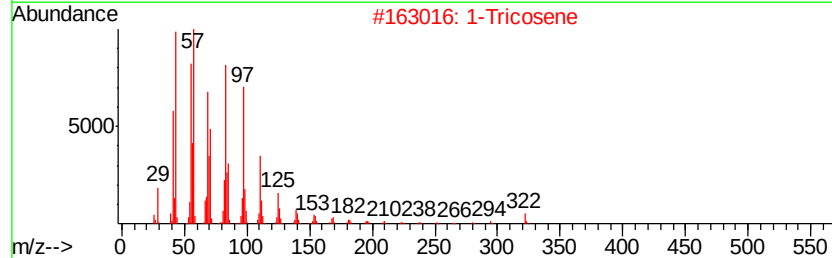
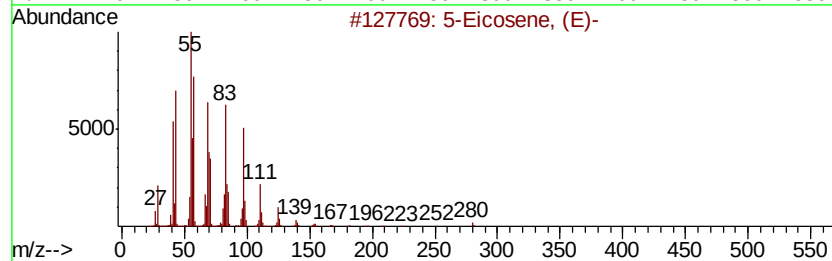
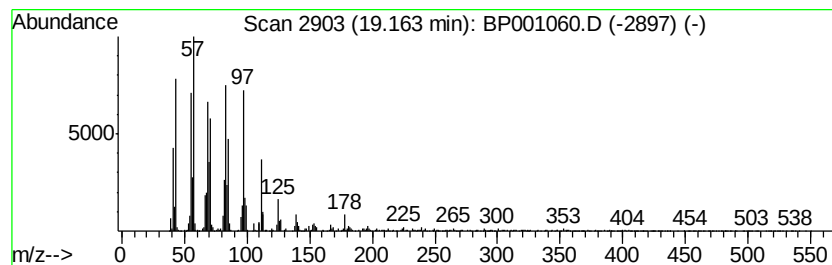
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Peak Number 5 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	3.81 ng	381656	Chrysene-d12	19.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Eicosene, (E)-	280 C20H40	074685-30-6	96
2	1-Tricosene	322 C23H46	018835-32-0	96
3	Pentafluoropropionic acid, hexadecyl ester	388 C19H33F5O2	006222-07-7	94
4	Pentafluoropropionic acid, heptadecyl ester	402 C20H35F5O2	959218-78-1	94
5	Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6	94



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.32	5.8	ng	341435	1	8.37	1166930	20.0
2-Pentanone, 4-hy...	5.73	7.6	ng	446028	1	8.37	1166930	20.0
unknown8.00	8.00	43.1	ng	2515660	1	8.37	1166930	20.0
5-Eicosene, (E)-	19.16	3.8	ng	381656	5	19.28	2002050	20.0