

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
 Data File : BP001031.D
 Acq On : 11 Nov 2019 22:39
 Operator : JU
 Sample : K5778-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-35-S

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	2.322	33	40	51	rVB	662512	987920	14.44%	1.765%
2	5.740	616	621	634	rBV	474819	728430	10.65%	1.302%
3	6.311	711	718	722	rBV	3463334	4323351	63.21%	7.725%
4	7.816	967	974	985	rBV	3455654	4836824	70.72%	8.643%
5	8.010	1001	1007	1012	rBV	3872402	4890427	71.50%	8.739%
6	8.375	1063	1069	1074	rBV	1254873	1397360	20.43%	2.497%
7	8.616	1104	1110	1114	rBV	3432518	4037170	59.03%	7.214%
8	9.252	1211	1218	1222	rBV	2405918	2938254	42.96%	5.250%
9	10.399	1408	1413	1417	rBV	1517881	1755249	25.66%	3.136%
10	12.181	1709	1716	1720	rBV	5192500	6181996	90.39%	11.047%
11	12.845	1825	1829	1835	rVB	277403	322882	4.72%	0.577%
12	13.028	1853	1860	1864	rBV	82915	110996	1.62%	0.198%
13	13.263	1894	1900	1905	rBV	1821175	2201728	32.19%	3.934%
14	14.551	2112	2119	2133	rBV	3512537	4463554	65.26%	7.976%
15	15.657	2302	2307	2311	rBV	2064380	2363885	34.56%	4.224%
16	15.686	2311	2312	2317	rVB	122303	109863	1.61%	0.196%
17	15.769	2322	2326	2328	rVV	57073	71818	1.05%	0.128%
18	15.792	2328	2330	2337	rVB2	122494	145163	2.12%	0.259%
19	16.539	2454	2457	2459	rBV	188611	194000	2.84%	0.347%
20	17.398	2599	2603	2607	rVB	221841	234640	3.43%	0.419%
21	17.704	2651	2655	2659	rVB	281607	312794	4.57%	0.559%
22	17.939	2689	2695	2698	rBV	5953014	6839295	100.00%	12.221%
23	19.157	2899	2902	2911	rVB3	357902	469820	6.87%	0.840%
24	19.292	2919	2925	2929	rBV	2147403	2564504	37.50%	4.583%
25	19.322	2929	2930	2934	rVB2	169630	152907	2.24%	0.273%
26	20.439	3116	3120	3132	rVB	586785	876192	12.81%	1.566%
27	20.580	3141	3144	3148	rBV	152732	222922	3.26%	0.398%
28	20.998	3212	3215	3220	rVB	166182	225118	3.29%	0.402%
29	21.080	3224	3229	3234	rVV	1537954	2003378	29.29%	3.580%

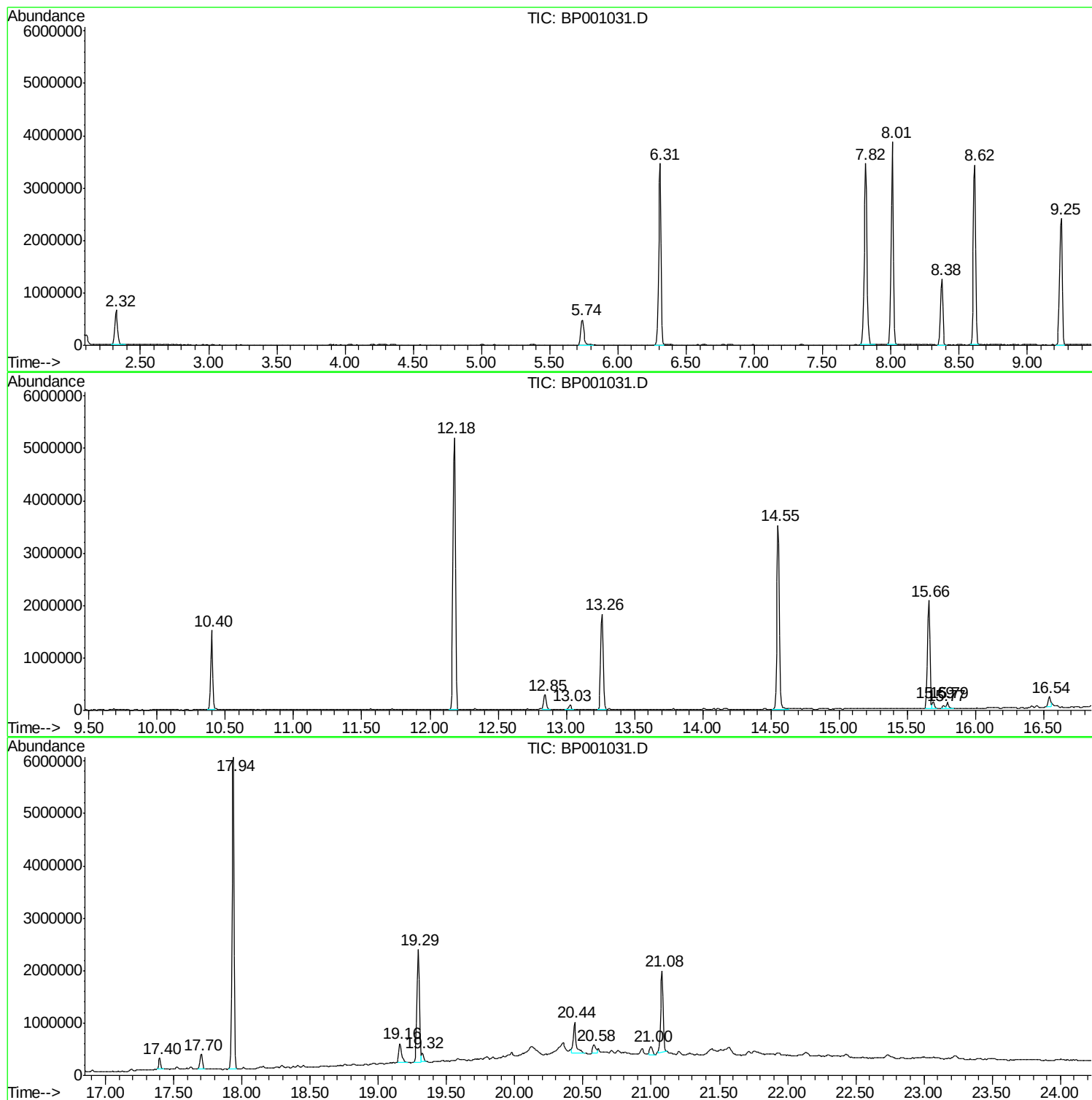
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :
TP-35-S

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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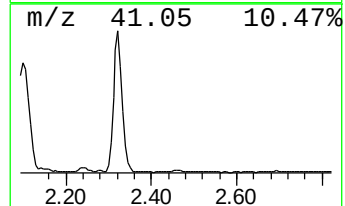
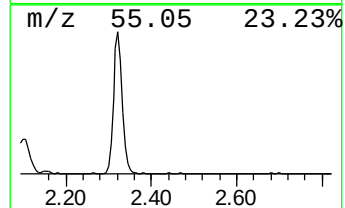
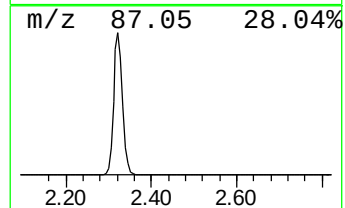
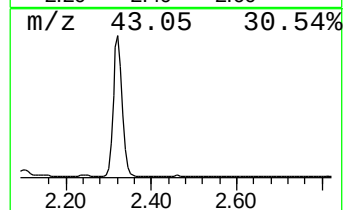
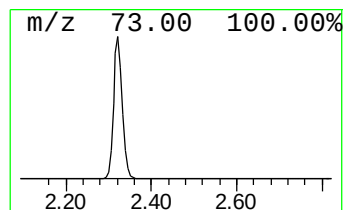
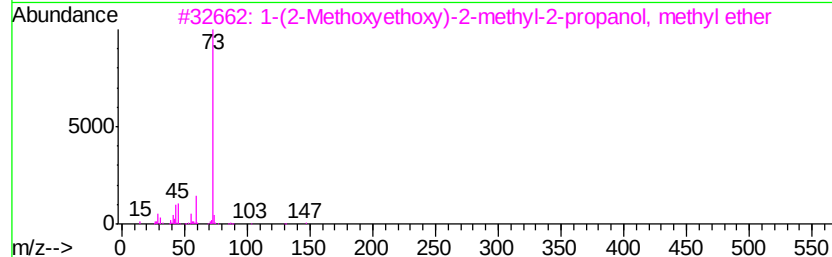
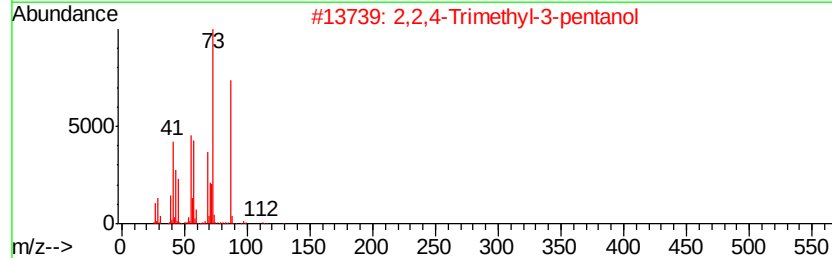
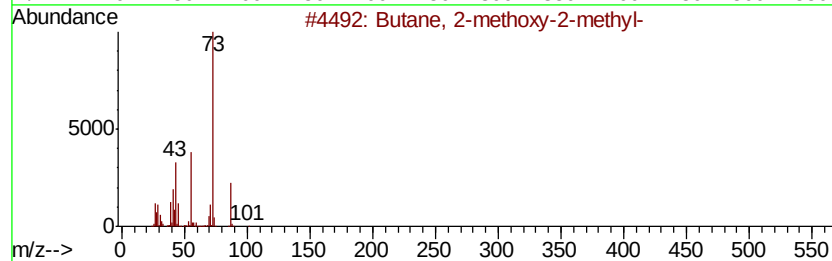
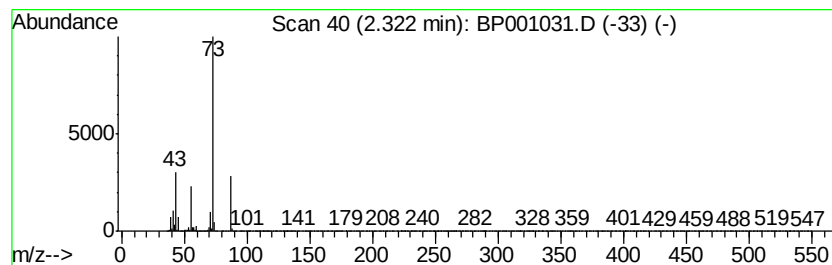
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	14.14 ng	987920	1,4-Dichlorobenzene-d4	8.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1-(2-Methoxyethoxy)-2-methyl-2-propanol	162	C8H18O3	1000364-24-4	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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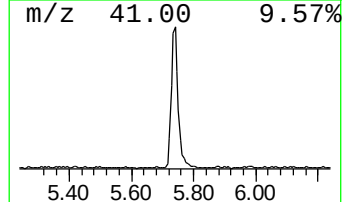
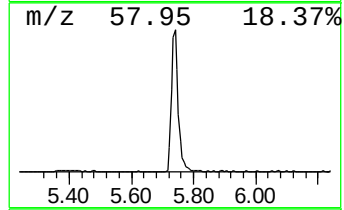
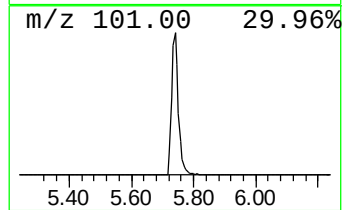
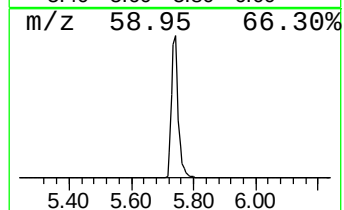
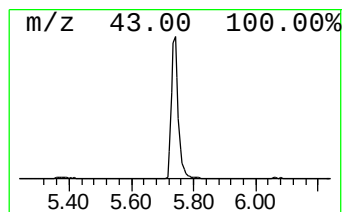
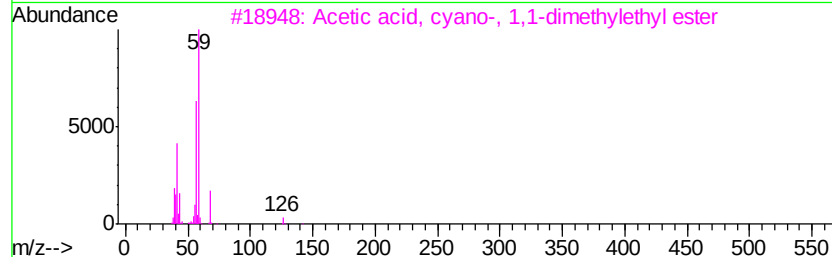
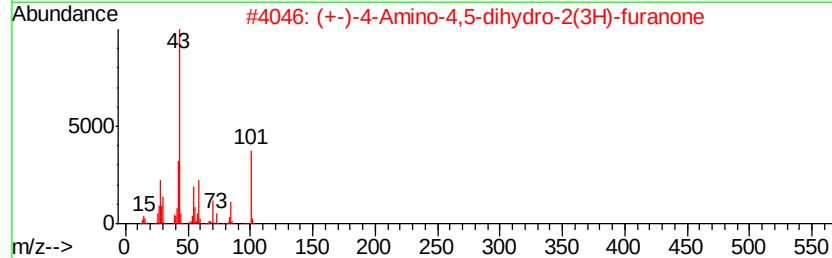
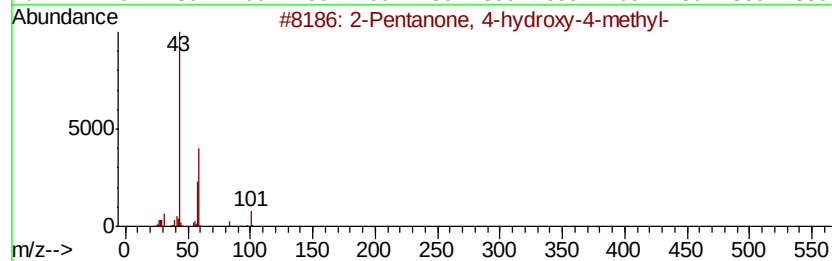
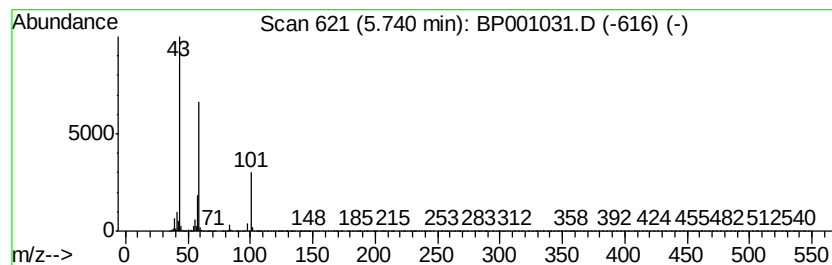
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.74	10.43 ng	728430	1,4-Dichlorobenzene-d4	8.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4		2-Nonanone	142	C9H18O	000821-55-6	12
5		Acetone	58	C3H6O	000067-64-1	10



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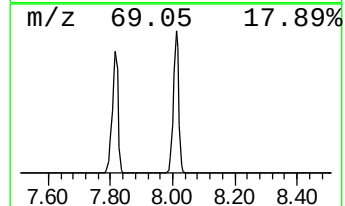
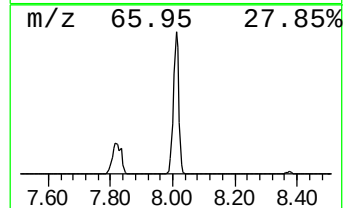
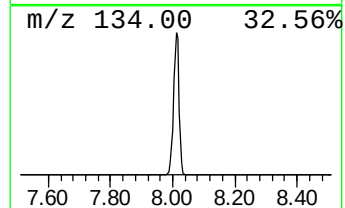
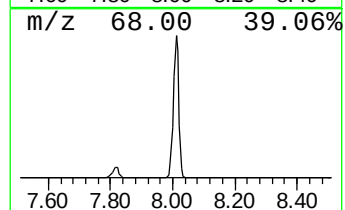
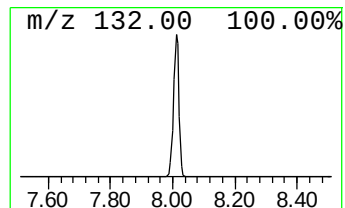
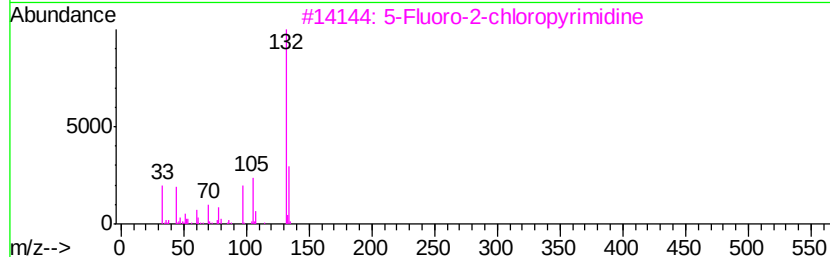
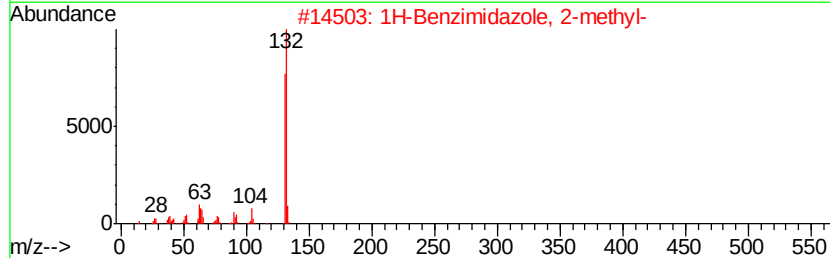
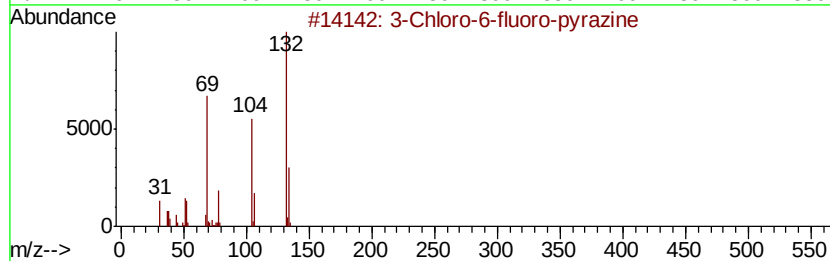
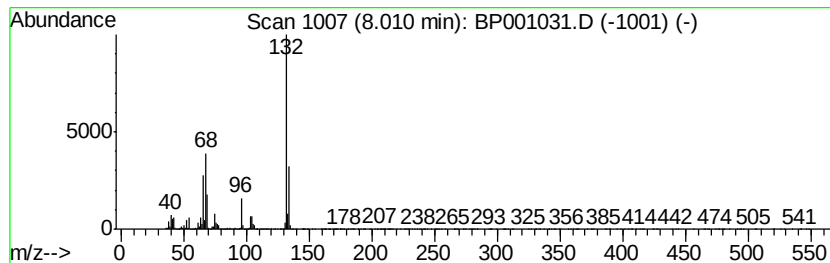
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown8.01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	70.00 ng	4890430	1,4-Dichlorobenzene-d4	8.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10
5		N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10



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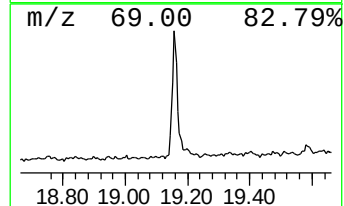
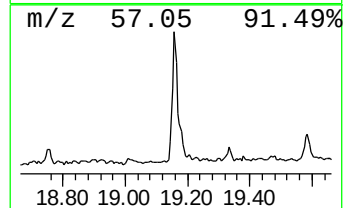
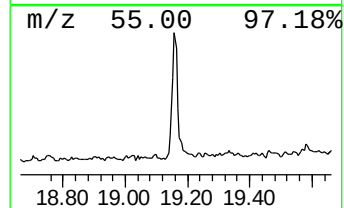
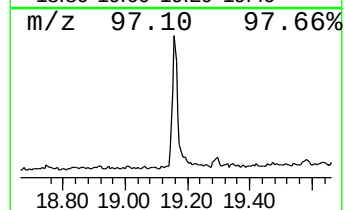
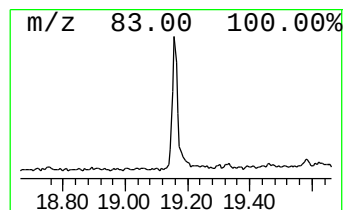
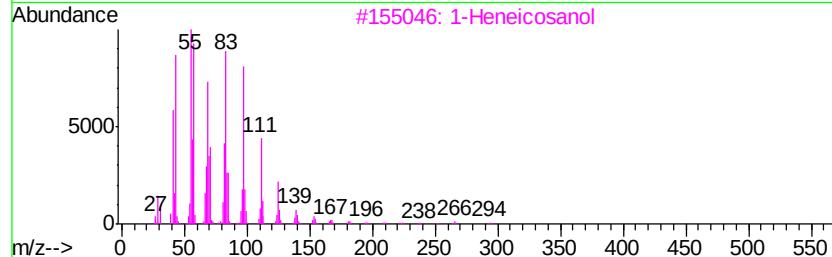
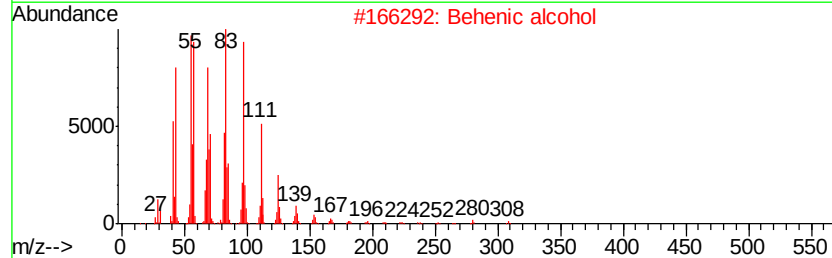
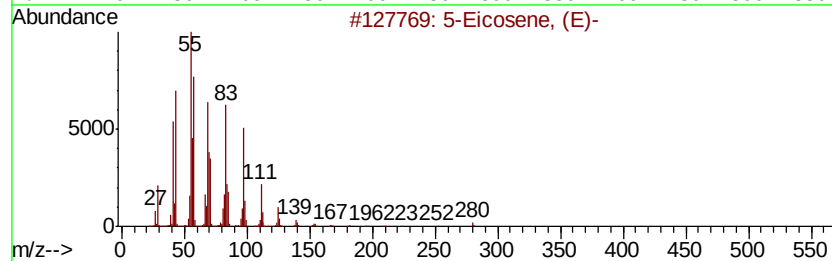
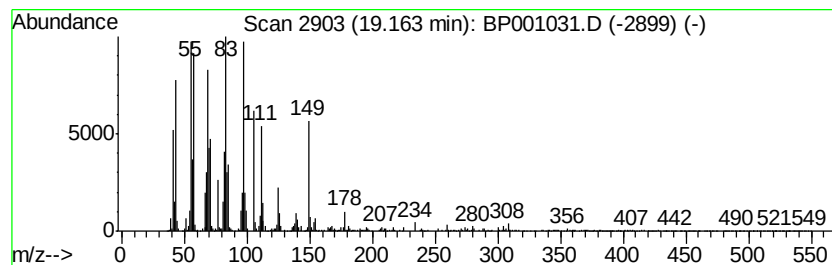
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TIC Integration Parameters: LSCINT.P

Peak Number 5 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.16	3.66 ng	469820	Chrysene-d12	19.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93



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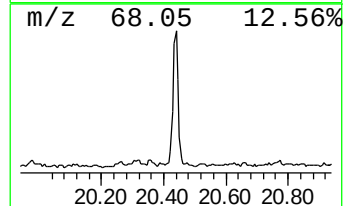
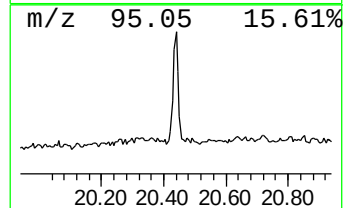
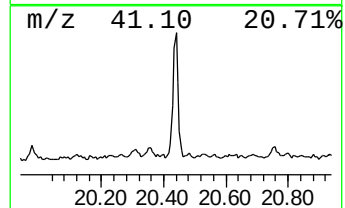
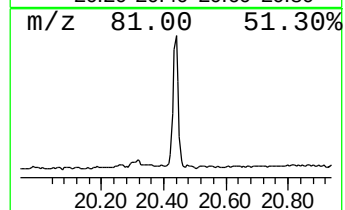
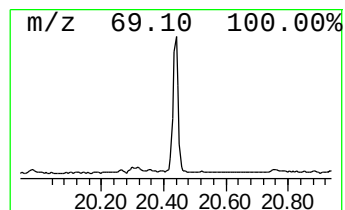
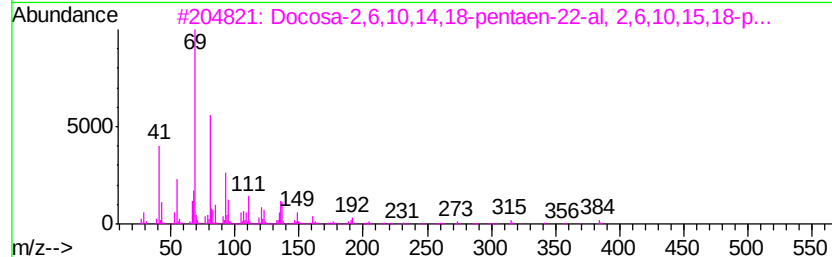
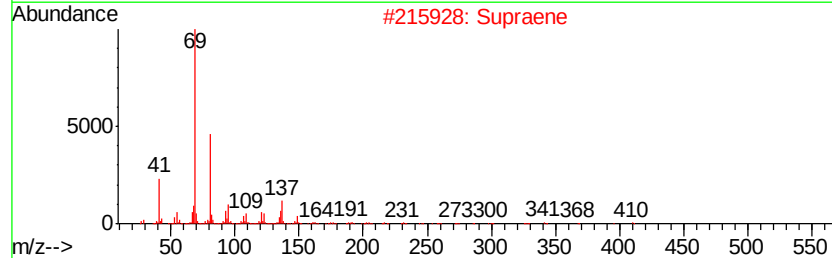
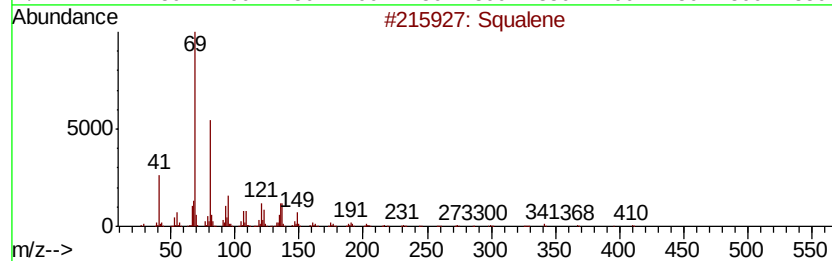
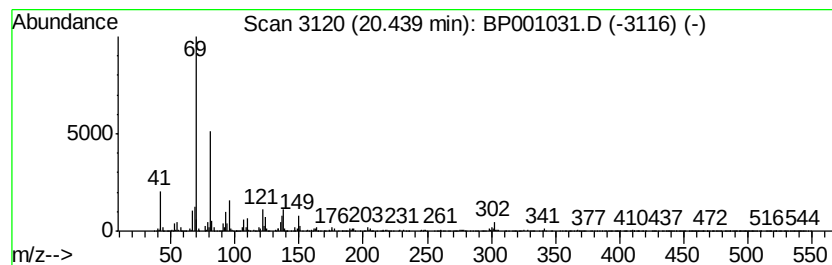
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.44	8.75 ng	876192	Perylene-d12	21.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	99
2	Supraene	410	C30H50	007683-64-9	98
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	72
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
5	8-Chloro-1-octanol, benzyldimeth...	312	C17H29ClOSi	1000375-56-9	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.32	14.1	ng	987920	1	8.38	1397360	20.0
2-Pentanone, 4-hy...	5.74	10.4	ng	728430	1	8.38	1397360	20.0
unknown8.01	8.01	70.0	ng	4890430	1	8.38	1397360	20.0
5-Eicosene, (E)-	19.16	3.7	ng	469820	5	19.29	2564500	20.0
Squalene	20.44	8.8	ng	876192	6	21.08	2003380	20.0