

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
 Data File : BP002024.D
 Acq On : 03 Mar 2020 16:45
 Operator : CG/JU
 Sample : L1617-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDS1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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\SOM-EPA-BP022720MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP002025.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.917	3	5	19	rVB	274416	391416	5.49%	0.487%
2	3.164	43	47	54	rVB	62961	91275	1.28%	0.114%
3	3.893	168	171	178	rVB2	10862	15154	0.21%	0.019%
4	4.793	320	324	334	rVB2	25704	41489	0.58%	0.052%
5	6.816	661	668	685	rBV	1078627	1780560	24.99%	2.215%
6	6.975	689	695	710	rVB	884955	1389058	19.50%	1.728%
7	7.175	722	729	742	rBV	1183559	1891080	26.54%	2.352%
8	7.640	800	808	816	rBV	980109	1591139	22.33%	1.979%
9	7.716	816	821	827	rVB2	10447	18352	0.26%	0.023%
10	8.340	921	927	941	rBV	1348233	2211441	31.04%	2.750%
11	8.781	994	1002	1018	rBV	1010759	1678057	23.55%	2.087%
12	9.269	1080	1085	1092	rVB	30884	48028	0.67%	0.060%
13	9.499	1115	1124	1134	rBV	857034	1395391	19.59%	1.735%
14	10.034	1207	1215	1230	rBV	1454038	2447401	34.35%	3.044%
15	10.410	1270	1279	1288	rBV	1452513	2386698	33.50%	2.968%
16	10.546	1294	1302	1318	rBV	1240155	2235305	31.38%	2.780%
17	12.010	1544	1551	1562	rBV2	21907	44495	0.62%	0.055%
18	13.134	1738	1742	1746	rVB3	7029	9241	0.13%	0.011%
19	13.192	1746	1752	1757	rVV2	16821	28639	0.40%	0.036%
20	13.569	1812	1816	1821	rBV6	4053	7410	0.10%	0.009%
21	13.687	1829	1836	1841	rBV	2414389	3379175	47.43%	4.203%
22	13.734	1841	1844	1852	rVB	313464	426143	5.98%	0.530%
23	13.963	1876	1883	1900	rBV	2981817	4384007	61.54%	5.452%
24	14.275	1929	1936	1945	rBV	2315343	3328846	46.73%	4.140%
25	14.475	1963	1970	1988	rBV	753090	1216897	17.08%	1.513%
26	14.704	2005	2009	2015	rVB7	10270	15854	0.22%	0.020%
27	14.916	2041	2045	2057	rVB7	4051	13584	0.19%	0.017%
28	15.104	2074	2077	2082	rBV4	7220	9448	0.13%	0.012%
29	15.169	2084	2088	2092	rVB2	7825	9052	0.13%	0.011%
30	15.275	2099	2106	2114	rBV	3703340	5431278	76.24%	6.755%
31	15.392	2120	2126	2141	rBV	693726	985546	13.83%	1.226%
32	15.516	2142	2147	2152	rVB2	40213	59245	0.83%	0.074%
33	15.975	2221	2225	2232	rBV3	11343	22528	0.32%	0.028%
34	16.063	2236	2240	2248	rVB2	17753	29185	0.41%	0.036%

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35	16.292	2276	2279	2283	rBV3	5825	7743	0.11%	0.010%
36	16.710	2345	2350	2357	rVB6	9918	16711	0.23%	0.021%
37	16.816	2363	2368	2379	rVB	14104	30554	0.43%	0.038%
38	17.028	2397	2404	2414	rBV	2867944	4016185	56.37%	4.995%
39	17.128	2414	2421	2435	rVV	4010080	5669870	79.59%	7.052%
40	17.233	2437	2439	2444	rVB6	5812	8195	0.12%	0.010%
41	17.404	2464	2468	2471	rBV6	4933	8102	0.11%	0.010%
42	17.445	2471	2475	2480	rVB6	8420	15447	0.22%	0.019%
43	17.898	2549	2552	2556	rBV5	9845	13954	0.20%	0.017%
44	17.951	2556	2561	2567	rBV	130071	205002	2.88%	0.255%
45	18.122	2587	2590	2594	rBV	11618	14264	0.20%	0.018%
46	18.239	2606	2610	2615	rBV	38193	58676	0.82%	0.073%
47	18.375	2629	2633	2634	rBV3	28780	37730	0.53%	0.047%
48	18.545	2655	2662	2665	rBV7	85533	200791	2.82%	0.250%
49	18.663	2676	2682	2686	rBV5	181230	489724	6.87%	0.609%
50	18.757	2695	2698	2738	rVB7	838799	5080376	71.31%	6.319%
51	19.016	2739	2742	2750	rVB	56504	89252	1.25%	0.111%
52	19.198	2769	2773	2779	rBV7	19877	32820	0.46%	0.041%
53	19.263	2780	2784	2791	rVB	46648	62707	0.88%	0.078%
54	19.374	2797	2803	2810	rBV	5044392	6718055	94.30%	8.355%
55	20.863	3052	3056	3064	rBV	307844	451609	6.34%	0.562%
56	21.121	3095	3100	3115	rBV	3739524	4858806	68.20%	6.043%
57	21.298	3128	3130	3136	rVB	54172	62566	0.88%	0.078%
58	21.733	3201	3204	3208	rBV2	84380	119510	1.68%	0.149%
59	22.192	3279	3282	3287	rVB	119878	144739	2.03%	0.180%
60	23.192	3445	3452	3460	rBV	3845376	7124292	100.00%	8.861%
61	23.268	3461	3465	3469	rVV	218320	348254	4.89%	0.433%
62	23.333	3469	3476	3488	rVB	2578823	4845748	68.02%	6.027%
63	23.921	3571	3576	3584	rVB	183489	342842	4.81%	0.426%
64	24.668	3698	3703	3712	rVB2	155874	317426	4.46%	0.395%

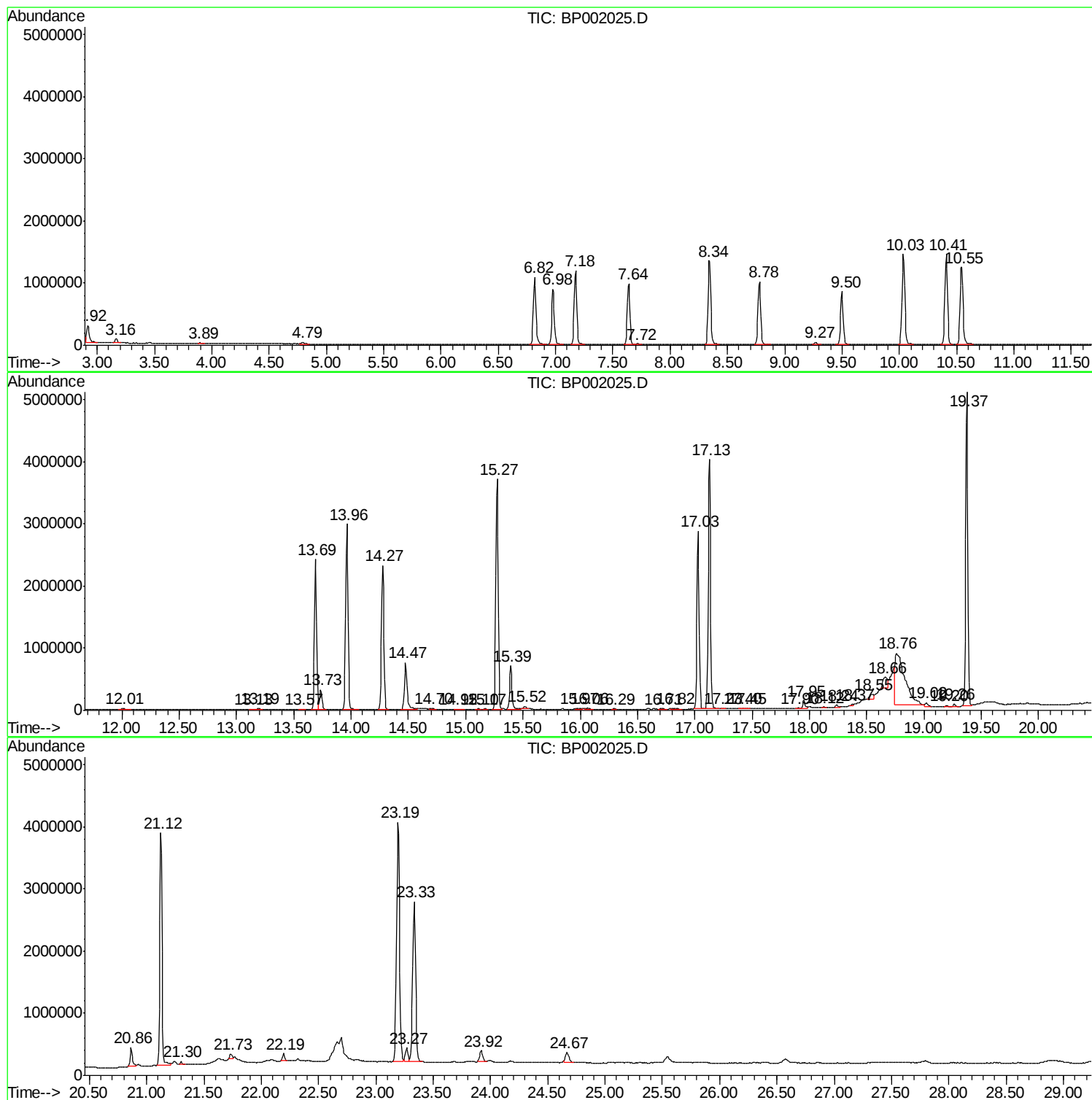
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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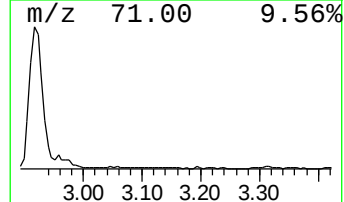
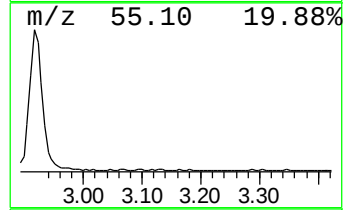
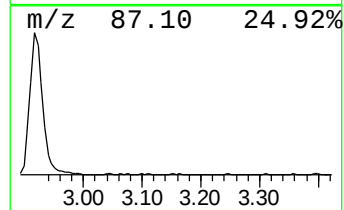
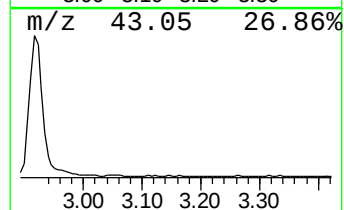
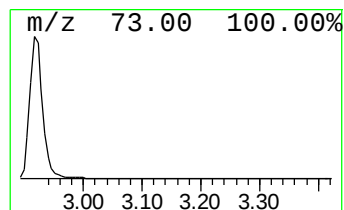
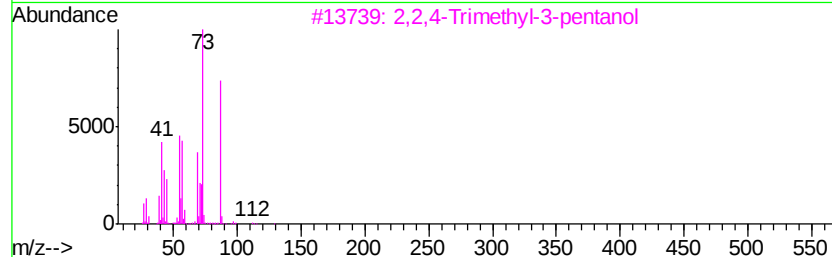
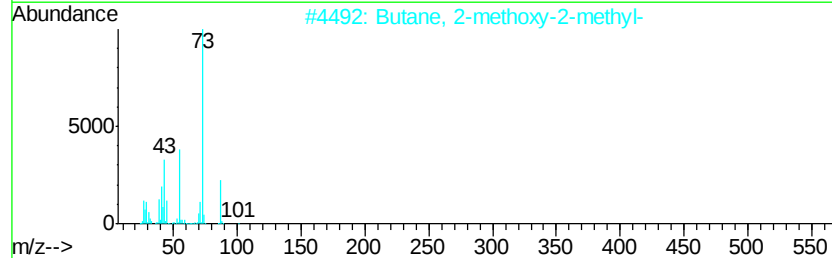
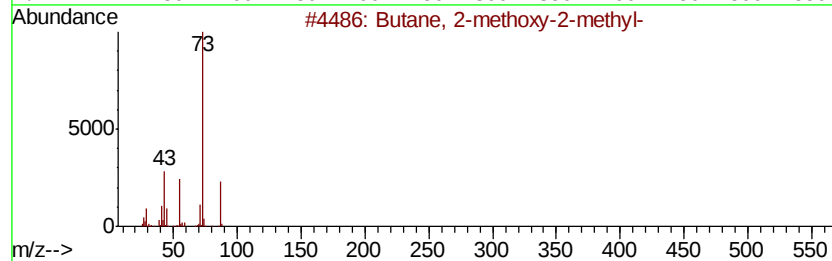
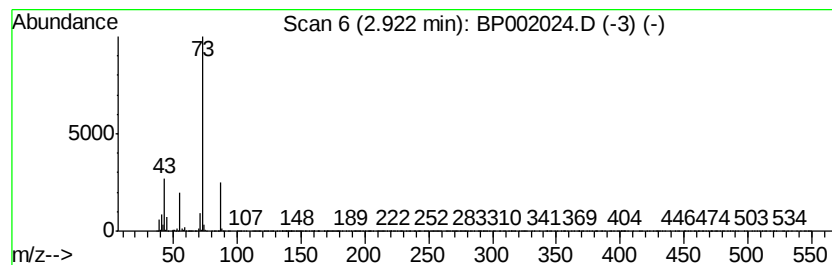
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	4.92 ng/ul	391416	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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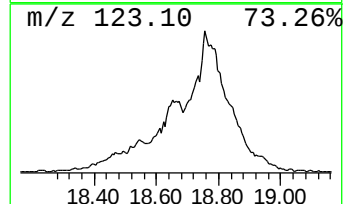
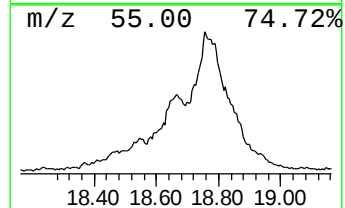
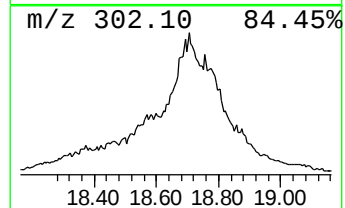
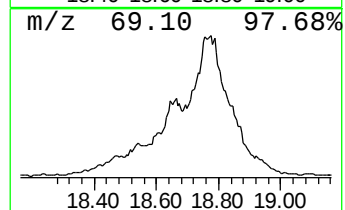
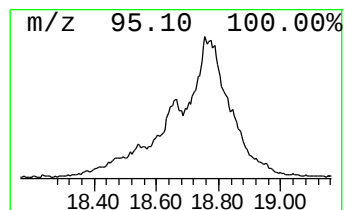
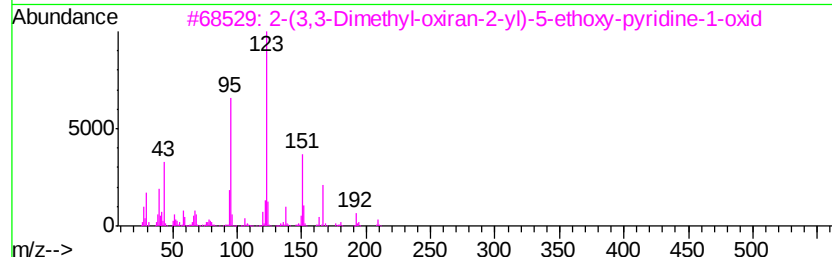
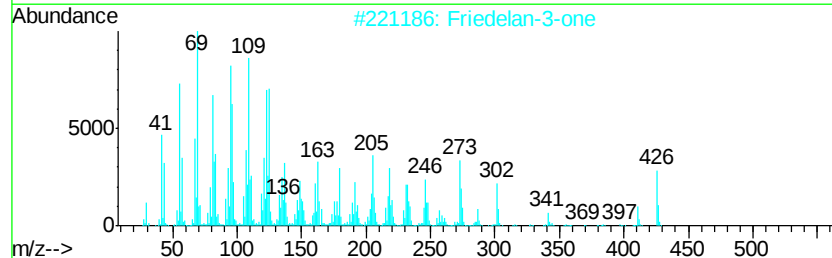
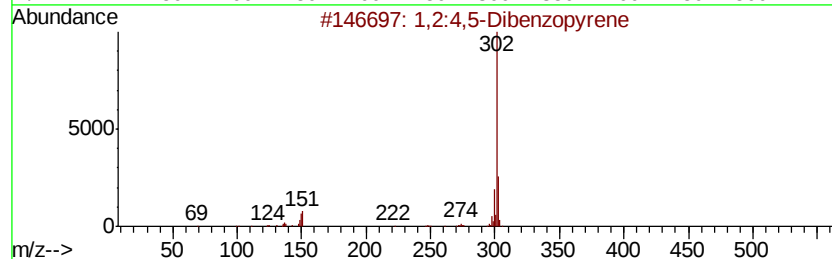
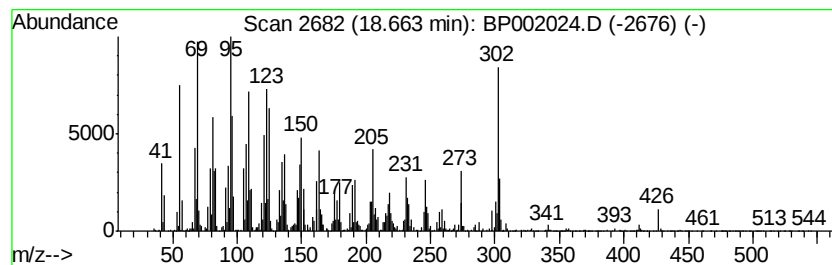
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	2.44 ng/ul	489724	Phenanthrene-d10	17.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	38
2			Friedelan-3-one	426	C30H50O	000559-74-0	38
3			2-(3,3-Dimethyl-oxiran-2-yl)-5-e...	209	C11H15NO3	1000194-95-4	38
4			Indeno[1,2,3-f]naphthacene	302	C24H14	000203-11-2	35
5			1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	35



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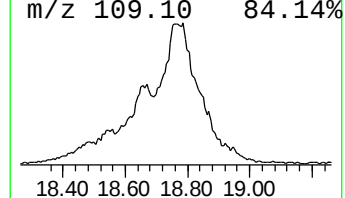
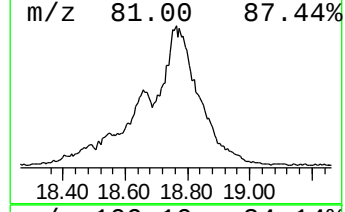
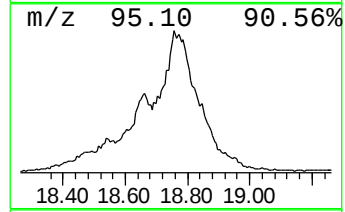
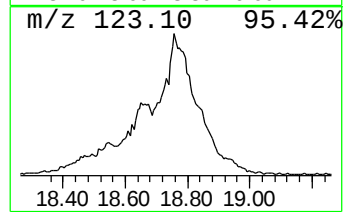
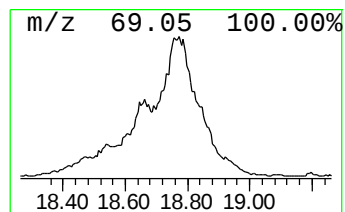
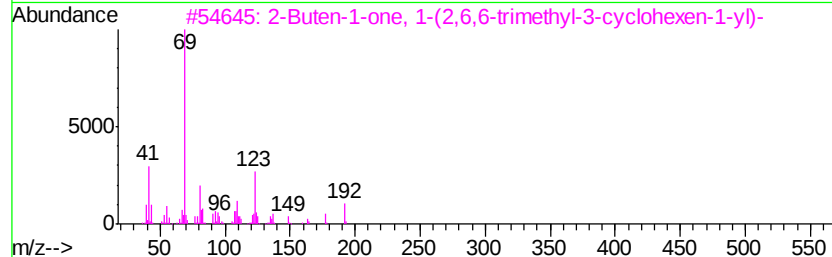
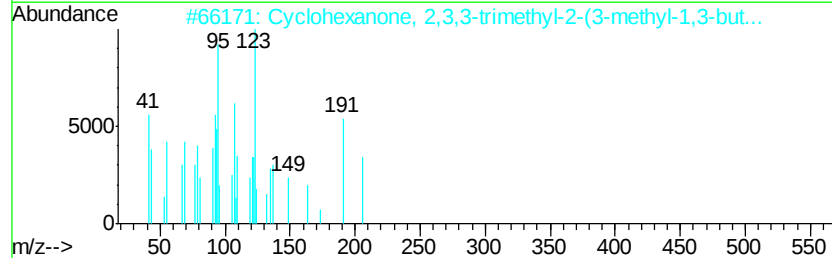
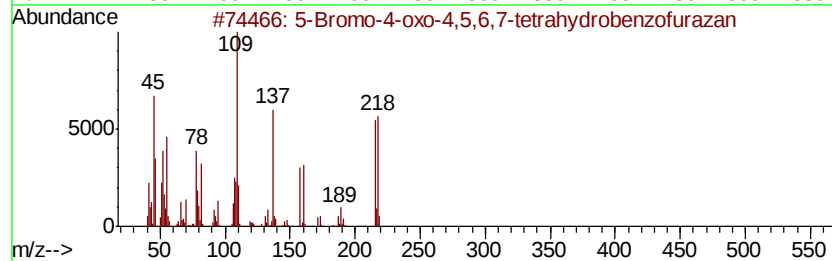
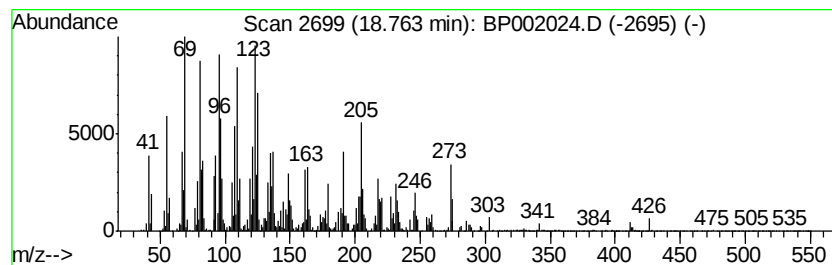
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.76	25.30 ng/ul	5080380	Phenanthrene-d10	17.03		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	59	
2	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	49	
3	2-Buten-1-one, 1-(2,6,6-trimethyl...	192	C13H20O	041436-42-4	46	
4	Germacra-1(10),4,11(13)-trien-12...	232	C15H20O2	000553-21-9	44	
5	2-(4a,8-Dimethyl-6-oxo-1,2,3,4,4...	234	C15H22O2	1000190-21-8	30	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	4.9	ng/ul	391416	1	7.64	1591140	20.0
unknown-01	18.66	2.4	ng/ul	489724	4	17.03	4016190	20.0
5-Bromo-4-oxo-4,5...	18.76	25.3	ng/ul	5080380	4	17.03	4016190	20.0