

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030519\
 Data File : BN004623.D
 Acq On : 05 Mar 2019 14:03
 Operator : JU/SJ
 Sample : K1626-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF667

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_N\METHODS\SOM-EPA-BN020719MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	39	42	47	rVB	3530	4053	0.60%	0.065%
2	4.417	240	243	245	rBV2	685	1177	0.18%	0.019%
3	4.534	261	263	266	rBV2	670	907	0.14%	0.014%
4	4.758	298	301	303	rVB	652	802	0.12%	0.013%
5	4.781	303	305	307	rBB	682	703	0.10%	0.011%
6	6.275	555	559	562	rBV	335	677	0.10%	0.011%
7	6.817	648	651	654	rBV	333	675	0.10%	0.011%
8	6.893	657	664	674	rBB	43337	70034	10.43%	1.120%
9	6.999	679	682	686	rBV	345	799	0.12%	0.013%
10	7.069	689	694	704	rBB	34207	55639	8.29%	0.889%
11	7.258	721	726	733	rVB	49477	74383	11.08%	1.189%
12	7.728	801	806	813	rBB	71598	113635	16.93%	1.817%
13	8.422	919	924	930	rBB	65345	97999	14.60%	1.567%
14	8.552	944	946	948	rBV	1108	1011	0.15%	0.016%
15	8.893	998	1004	1011	rVB	46826	73860	11.00%	1.181%
16	9.605	1118	1125	1131	rBV	38829	58056	8.65%	0.928%
17	10.134	1209	1215	1221	rBV	68003	105319	15.69%	1.684%
18	10.516	1273	1280	1288	rBB	122896	198520	29.58%	3.174%
19	10.658	1297	1304	1311	rBB	69071	106983	15.94%	1.710%
20	12.110	1546	1551	1554	rBB	1040	1320	0.20%	0.021%
21	13.781	1829	1835	1839	rBV	140613	190374	28.36%	3.043%
22	13.828	1839	1843	1848	rVB	21268	26334	3.92%	0.421%
23	14.063	1877	1883	1890	rBB	162955	229284	34.16%	3.665%
24	14.369	1930	1935	1942	rVB2	202747	307006	45.74%	4.908%
25	14.569	1963	1969	1974	rBV	42997	58092	8.66%	0.929%
26	15.363	2099	2104	2111	rBV	229413	310057	46.20%	4.957%
27	15.481	2120	2124	2129	rVB	35577	42441	6.32%	0.678%
28	15.604	2142	2145	2148	rVB	890	814	0.12%	0.013%
29	16.134	2232	2235	2238	rBV	770	813	0.12%	0.013%
30	16.710	2330	2333	2337	rBV	349	800	0.12%	0.013%
31	17.116	2397	2402	2409	rVB	289621	408305	60.83%	6.527%
32	17.216	2412	2419	2428	rBV2	268100	359619	53.58%	5.749%
33	17.469	2460	2462	2466	rBV	357	730	0.11%	0.012%
34	17.998	2549	2552	2556	rBV	6305	6258	0.93%	0.100%

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35	18.081	2563	2566	2568	rVB	878	981	0.15%	0.016%
36	18.134	2572	2575	2578	rBV	662	850	0.13%	0.014%
37	18.216	2585	2589	2590	rBV	659	823	0.12%	0.013%
38	18.292	2601	2602	2605	rBV	696	855	0.13%	0.014%
39	18.569	2647	2649	2654	rBV2	372	719	0.11%	0.011%
40	19.151	2744	2748	2752	rVB	2030	2111	0.31%	0.034%
41	19.286	2769	2771	2774	rBV	1612	1147	0.17%	0.018%
42	19.404	2789	2791	2794	rBV	1196	1351	0.20%	0.022%
43	19.522	2805	2811	2818	rBV	352741	460720	68.64%	7.365%
44	19.751	2847	2850	2854	rBV	1412	1566	0.23%	0.025%
45	20.539	2983	2984	2987	rBV2	1087	890	0.13%	0.014%
46	20.616	2992	2997	3002	rVV2	17857	30329	4.52%	0.485%
47	20.957	3052	3055	3061	rBV	19493	21053	3.14%	0.337%
48	21.016	3062	3065	3069	rVV2	5451	5332	0.79%	0.085%
49	21.163	3086	3090	3096	rVB	110266	124782	18.59%	1.995%
50	21.222	3096	3100	3104	rBV	22823	23928	3.57%	0.383%
51	21.322	3111	3117	3122	rBV	501434	636298	94.80%	10.172%
52	21.410	3128	3132	3136	rBV	26006	26030	3.88%	0.416%
53	21.457	3137	3140	3142	rVB	4629	4530	0.67%	0.072%
54	21.892	3210	3214	3219	rBV	11918	13861	2.07%	0.222%
55	22.357	3289	3293	3299	rBV	19213	25368	3.78%	0.406%
56	22.869	3372	3380	3385	rVB	28959	44149	6.58%	0.706%
57	23.439	3470	3477	3485	rVB2	338044	602216	89.72%	9.627%
58	23.586	3494	3502	3510	rBV	355316	671184	100.00%	10.730%
59	24.086	3581	3587	3593	rBV	27801	50515	7.53%	0.808%
60	24.839	3709	3715	3724	rVB2	23682	53862	8.02%	0.861%
61	25.721	3858	3865	3874	rVB2	16205	36937	5.50%	0.590%
62	26.751	4035	4040	4049	rVB4	10931	29443	4.39%	0.471%
63	27.057	4084	4092	4101	rBV2	29041	82657	12.32%	1.321%
64	27.227	4111	4121	4136	rVB2	109784	342729	51.06%	5.479%
65	27.421	4147	4154	4164	rBV6	11877	32502	4.84%	0.520%
66	27.968	4242	4247	4256	rVB6	6111	18169	2.71%	0.290%

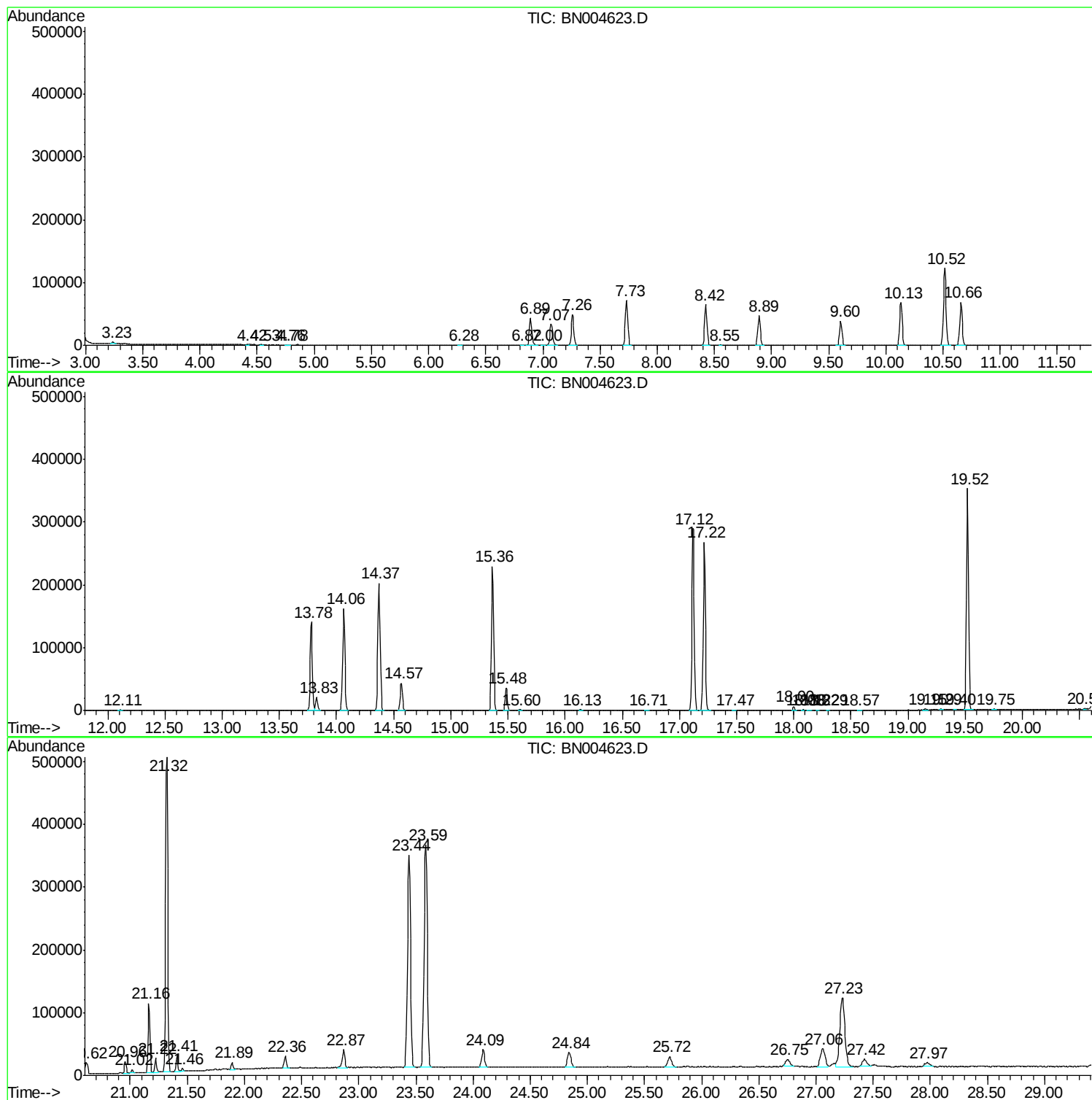
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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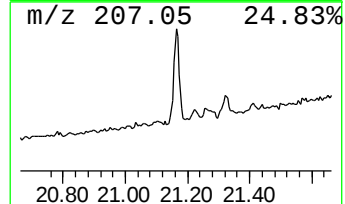
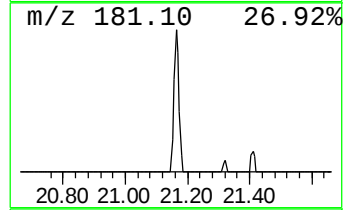
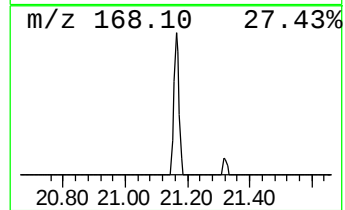
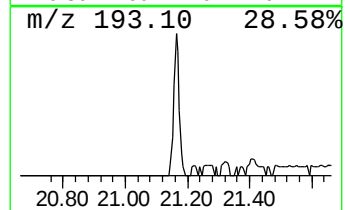
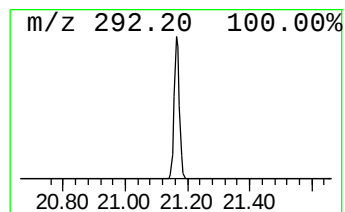
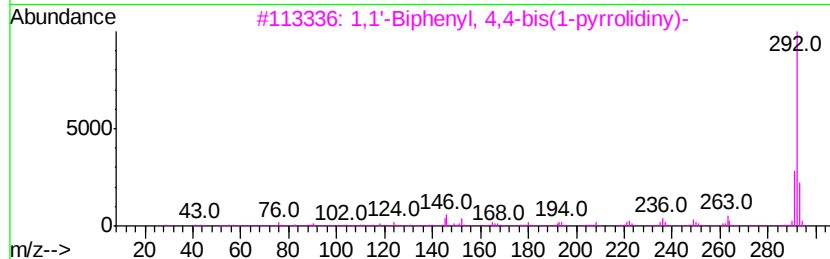
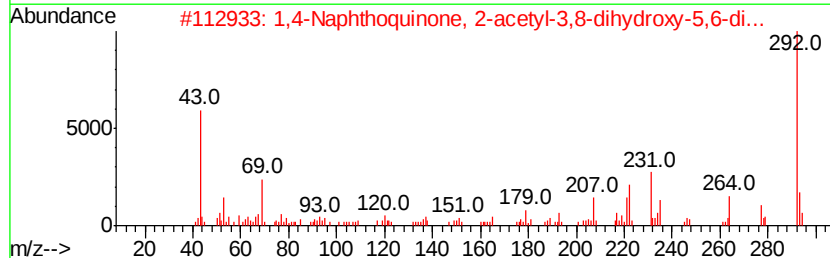
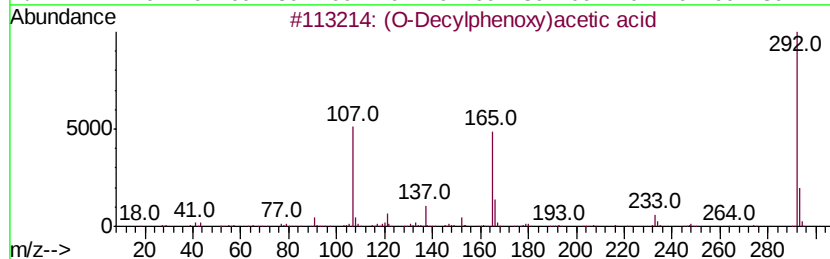
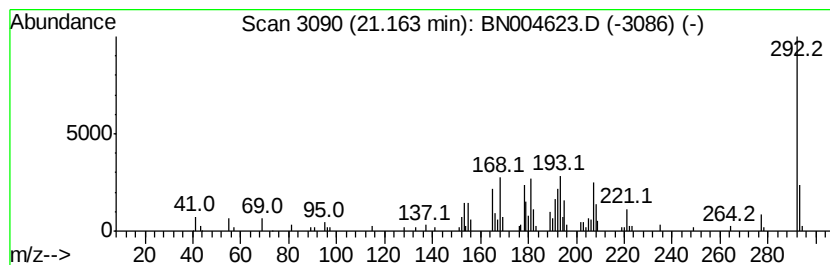
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.16	3.92 ng/ul	124782	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(O-Decylphenoxy)acetic acid	292	C18H28O3	014353-81-2	35
2		1,4-Naphthoquinone, 2-acetyl-3,8...	292	C14H12O7	014090-53-0	35
3		1,1'-Biphenyl, 4,4-bis(1-pyrroli...	292	C20H24N2	1000193-54-6	30
4		Benzoxazole, 2-[(2,3-dihydro-3,5...	292	C18H16N2O2	024261-18-5	30
5		2-Cyclohexenone, 3-methoxy-5-[2,...	292	C16H20O5	119101-25-6	30



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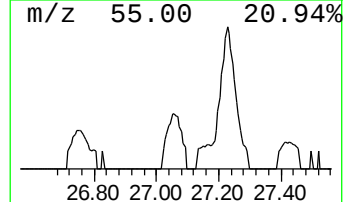
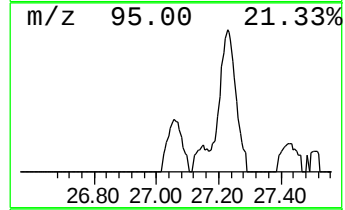
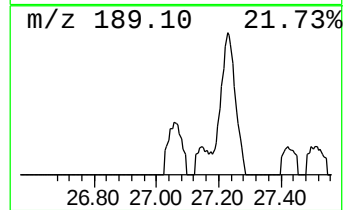
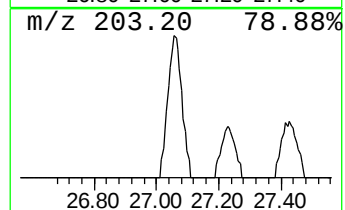
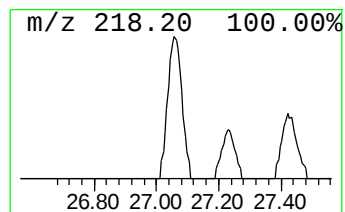
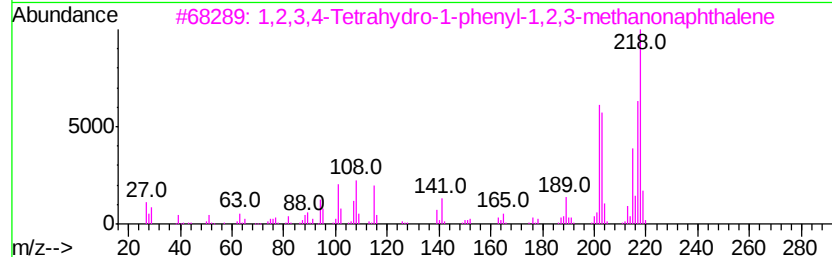
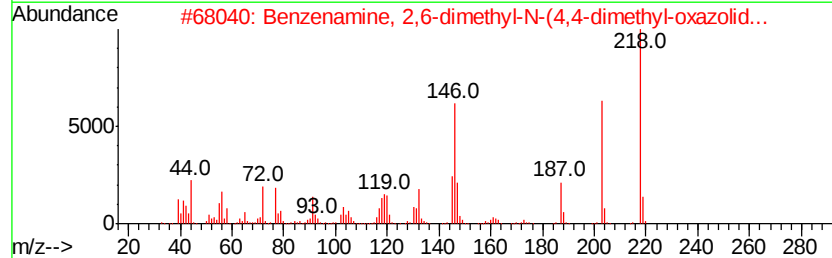
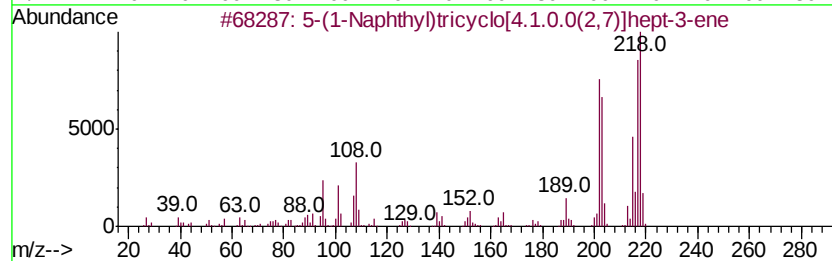
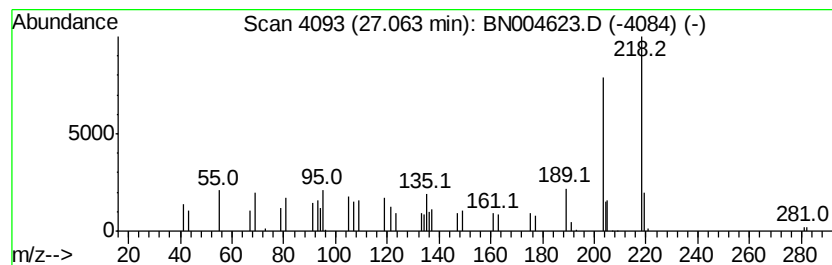
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Peak Number 2 5-(1-Naphthyl)tricyclo[4.1.... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.06	2.46 ng/ul	82657	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-(1-Naphthyl)tricyclo[4.1.0.0(2...]	218	C17H14	107729-05-5	64
2		Benzenamine, 2,6-dimethyl-N-(4,4...]	218	C13H18N2O	281211-68-5	59
3		1,2,3,4-Tetrahydro-1-phenyl-1,2,...]	218	C17H14	138089-69-7	58
4		6,7,8,9-Tetrahydrodibenzo[b,d]fu...	260	C15H16O4	1000196-34-3	50
5		3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	50



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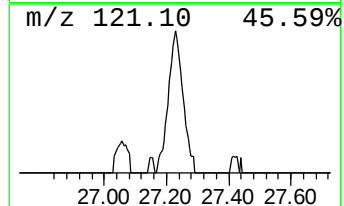
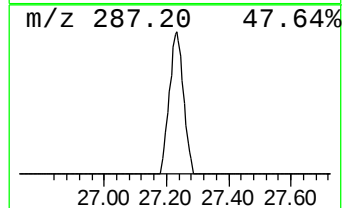
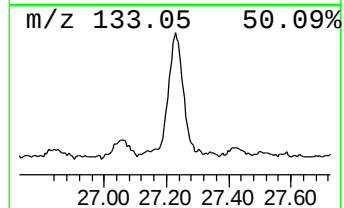
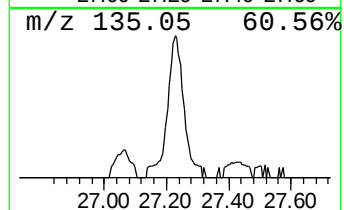
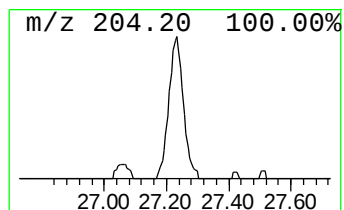
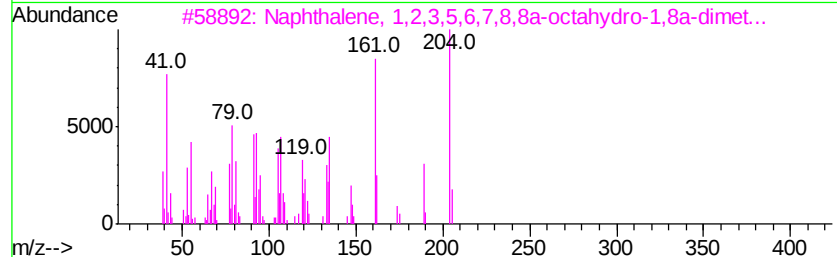
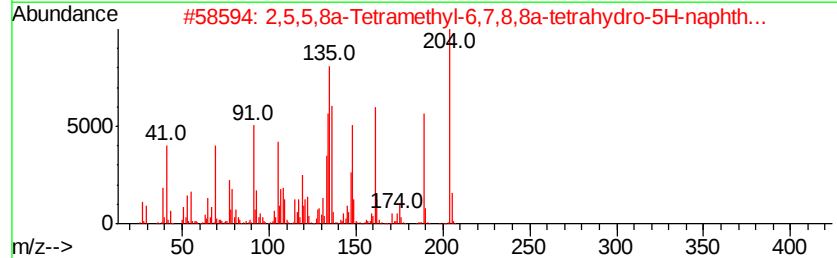
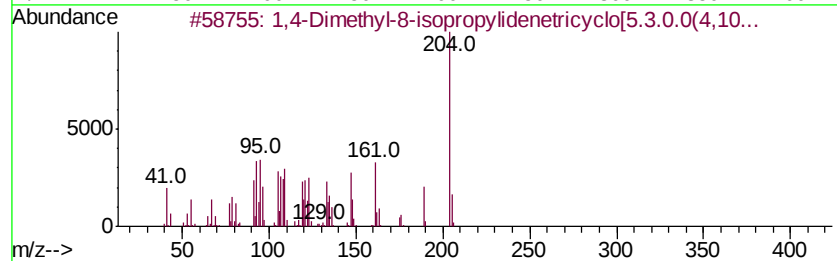
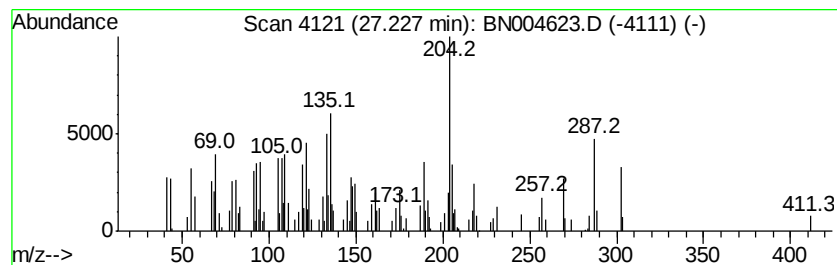
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Peak Number 3 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.23	10.21 ng/ul	342729	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	43
2		2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	38
3		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	30
4		1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	30
5		1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	21.16	3.9	ng/ul	124782	5	21.32	636298	20.0
5-(1-Naphthyl)tri...	27.06	2.5	ng/ul	82657	6	23.59	671184	20.0
unknown-02	27.23	10.2	ng/ul	342729	6	23.59	671184	20.0