

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013018.D
 Acq On : 18 Nov 2017 02:10
 Operator : SJ/JU
 Sample : I6405-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2T8

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.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	3.252	24	28	32	rBV	44075	54560	1.10%	0.110%
2	4.399	217	223	232	rVB2	52397	85929	1.73%	0.173%
3	5.069	331	337	345	rBV	137330	203002	4.09%	0.408%
4	5.193	354	358	364	rBV2	49932	73662	1.49%	0.148%
5	6.881	640	645	652	rBV	169460	269123	5.43%	0.541%
6	7.057	666	675	682	rBV	576022	891695	17.98%	1.794%
7	7.251	701	708	715	rBV	678822	1048957	21.16%	2.110%
8	7.716	779	787	798	rBV	666239	1072240	21.63%	2.157%
9	7.922	817	822	826	rBV2	38716	64663	1.30%	0.130%
10	7.969	826	830	839	rVV2	41970	86076	1.74%	0.173%
11	8.087	843	850	858	rVB4	34408	73881	1.49%	0.149%
12	8.416	899	906	914	rVB	517990	803909	16.21%	1.617%
13	8.698	947	954	960	rVB	44850	67473	1.36%	0.136%
14	8.869	977	983	992	rVB	796325	1288314	25.98%	2.592%
15	9.587	1097	1105	1112	rBV	613555	992325	20.01%	1.996%
16	10.116	1188	1195	1203	rBV	959732	1565510	31.57%	3.150%
17	10.498	1253	1260	1267	rBV	827143	1333189	26.89%	2.682%
18	11.845	1482	1489	1494	rBV2	38912	58478	1.18%	0.118%
19	12.492	1592	1599	1609	rVB6	35214	75463	1.52%	0.152%
20	12.939	1670	1675	1683	rVB2	303437	459368	9.26%	0.924%
21	13.774	1808	1817	1824	rBV	1744790	2564721	51.73%	5.160%
22	13.898	1834	1838	1843	rBV	77931	101281	2.04%	0.204%
23	14.045	1851	1863	1872	rBV	1919765	2966895	59.84%	5.969%
24	14.139	1872	1879	1887	rVV	52061	121055	2.44%	0.244%
25	14.357	1908	1916	1920	rBV2	1192260	1867694	37.67%	3.758%
26	14.398	1920	1923	1933	rVB	932114	1249519	25.20%	2.514%
27	14.551	1943	1949	1955	rBV	171916	254452	5.13%	0.512%
28	14.692	1967	1973	1981	rBV	73482	126074	2.54%	0.254%
29	14.792	1985	1990	1994	rBV	42153	56014	1.13%	0.113%
30	15.104	2039	2043	2049	rBV2	29291	49799	1.00%	0.100%
31	15.351	2079	2085	2092	rBV	2499834	3556703	71.73%	7.156%
32	15.463	2098	2104	2110	rBV	719562	973847	19.64%	1.959%
33	15.592	2121	2126	2128	rBV	71967	97709	1.97%	0.197%
34	15.621	2128	2131	2134	rVV	107234	135590	2.73%	0.273%

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35	15.657	2134	2137	2141	rVB2	56099	70845	1.43%	0.143%
36	15.863	2166	2172	2179	rVB6	50903	101648	2.05%	0.205%
37	16.033	2196	2201	2208	rVB2	105836	176067	3.55%	0.354%
38	16.298	2242	2246	2252	rVB	57060	84884	1.71%	0.171%
39	17.104	2377	2383	2389	rVB2	1524678	2152490	43.41%	4.331%
40	17.204	2393	2400	2410	rVB	2735345	4080995	82.31%	8.211%
41	17.657	2471	2477	2486	rVB8	52776	120180	2.42%	0.242%
42	17.774	2491	2497	2503	rBV	247759	362653	7.31%	0.730%
43	18.139	2555	2559	2567	rBV	102881	167050	3.37%	0.336%
44	18.245	2573	2577	2580	rBV	98752	132286	2.67%	0.266%
45	18.292	2580	2585	2594	rVB	168049	296157	5.97%	0.596%
46	18.562	2626	2631	2638	rVB4	83092	132161	2.67%	0.266%
47	18.833	2674	2677	2683	rVB3	33661	50972	1.03%	0.103%
48	19.074	2714	2718	2723	rVB5	58089	90608	1.83%	0.182%
49	19.127	2723	2727	2732	rBV3	45191	76514	1.54%	0.154%
50	19.239	2739	2746	2750	rBV	198091	245023	4.94%	0.493%
51	19.386	2766	2771	2774	rBV2	62523	90440	1.82%	0.182%
52	19.427	2774	2778	2784	rVB8	35087	60786	1.23%	0.122%
53	19.498	2784	2790	2795	rBV	3394336	4586806	92.51%	9.228%
54	19.551	2795	2799	2804	rVB2	96042	127753	2.58%	0.257%
55	19.904	2856	2859	2863	rBV3	56837	81564	1.65%	0.164%
56	19.945	2863	2866	2870	rVB2	56162	70787	1.43%	0.142%
57	20.033	2875	2881	2882	rBV2	63442	96415	1.94%	0.194%
58	20.103	2890	2893	2898	rVB4	55081	68354	1.38%	0.138%
59	20.233	2911	2915	2919	rVB5	73496	96418	1.94%	0.194%
60	20.298	2923	2926	2932	rVB8	30410	50069	1.01%	0.101%
61	20.545	2964	2968	2971	rBV2	132893	150317	3.03%	0.302%
62	20.727	2995	2999	3003	rBV3	66842	110997	2.24%	0.223%
63	20.768	3003	3006	3010	rVV3	70884	103180	2.08%	0.208%
64	20.803	3010	3012	3016	rVB3	41791	51780	1.04%	0.104%
65	21.286	3089	3094	3100	rBV2	2242913	2764121	55.75%	5.561%
66	21.409	3112	3115	3120	rBV3	67029	88800	1.79%	0.179%
67	21.456	3121	3123	3131	rVB7	50722	66567	1.34%	0.134%
68	22.362	3275	3277	3284	rVB5	51383	67315	1.36%	0.135%
69	22.874	3361	3364	3369	rVB4	60991	93762	1.89%	0.189%
70	23.380	3442	3450	3457	rBV2	2640031	4958147	100.00%	9.975%
71	23.515	3466	3473	3483	rVB	1457864	2727776	55.02%	5.488%

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72	24.103	3569	3573	3579	rVB4	89819	161743	3.26%	0.325%
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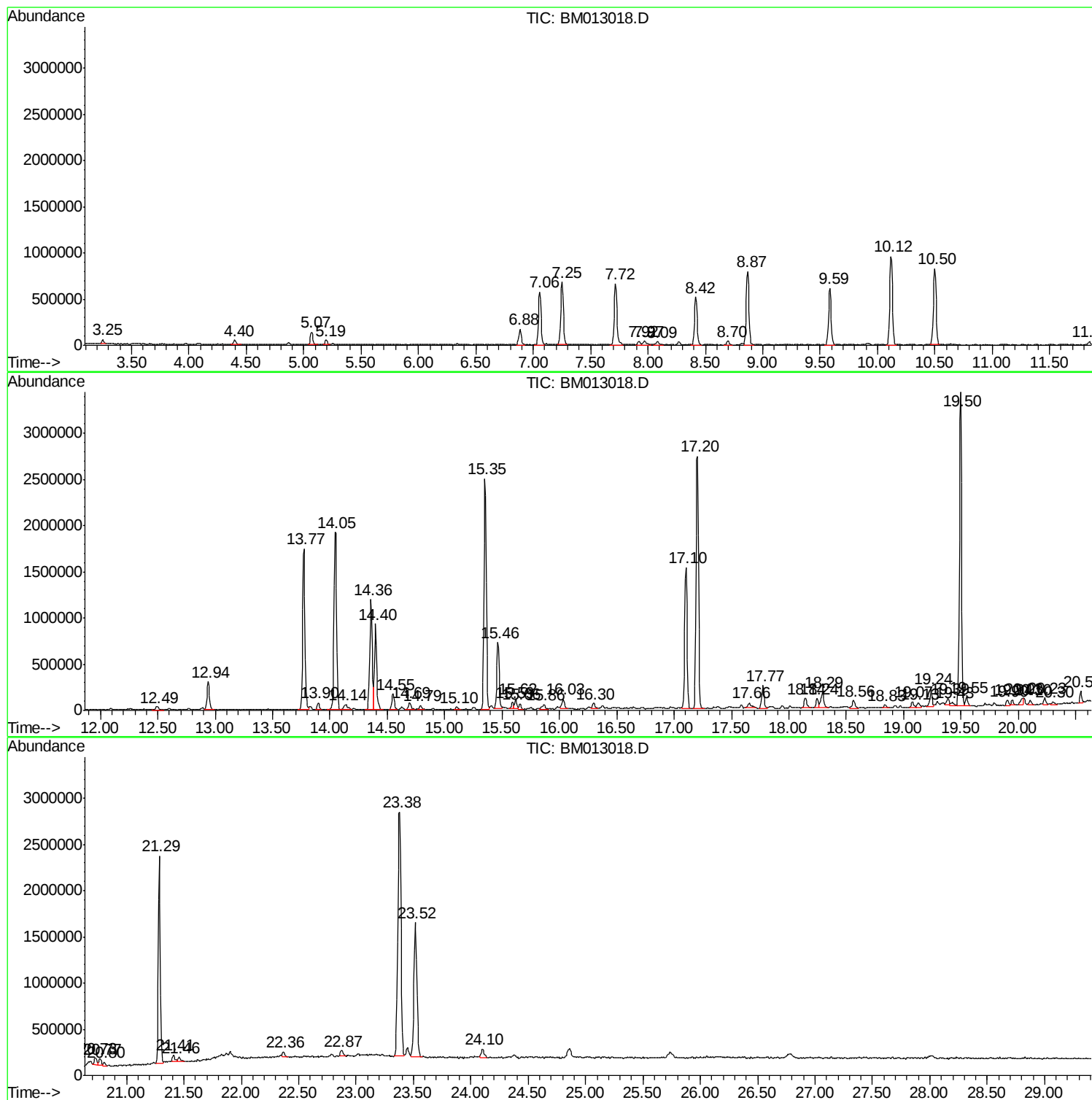
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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



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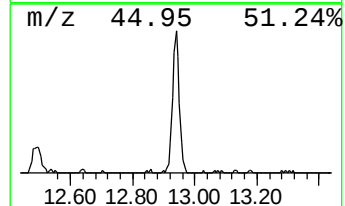
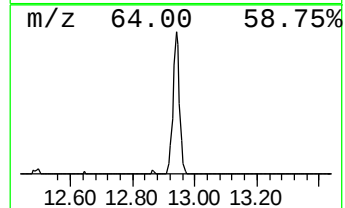
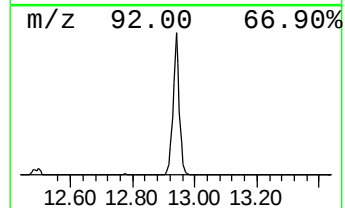
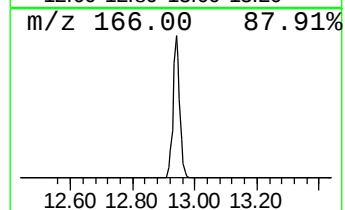
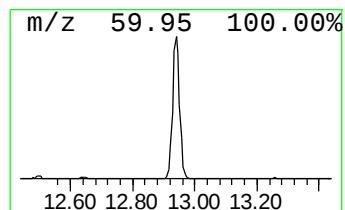
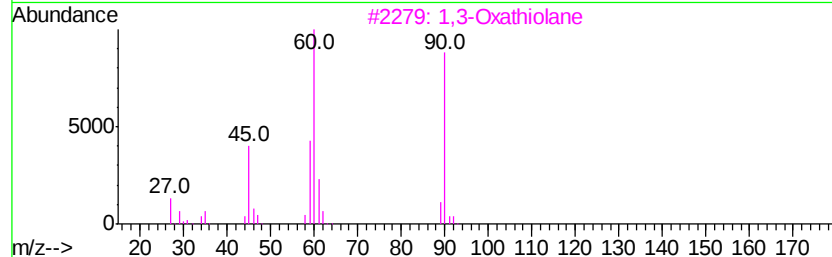
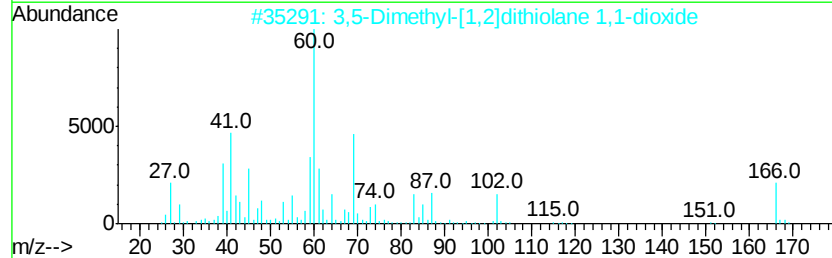
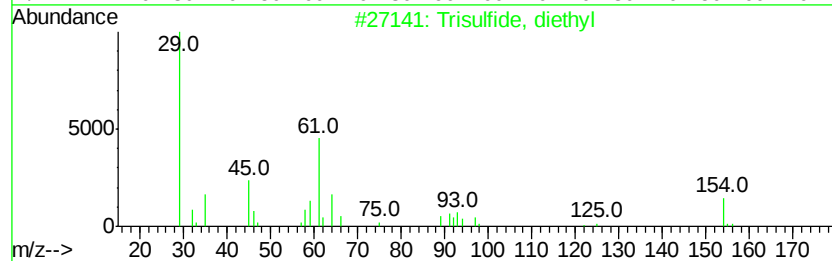
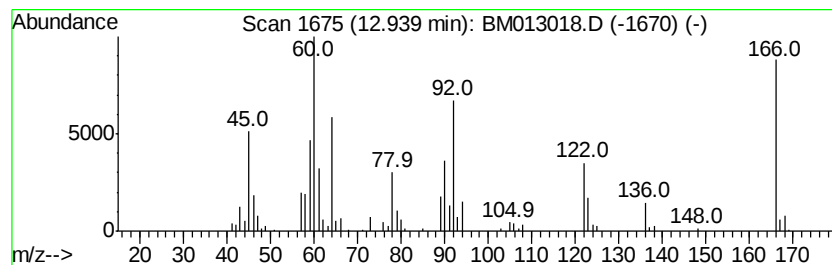
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	4.92 ng/ul	459368	Acenaphthene-d10	14.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Trisulfide, diethyl	154 C4H10S3	003600-24-6 38
2		3,5-Dimethyl-[1,2]dithiolane 1,1...	166 C5H10O2S2	1000185-07-5 32
3		1,3-Oxathiolane	90 C3H6OS	002094-97-5 30
4		Thiazole, 2-ethyl-4,5-dihydro-	115 C5H9NS	016982-46-0 22
5		1,3-Dioxane, 5,5-difluoro-	124 C4H6F2O2	036301-44-7 18



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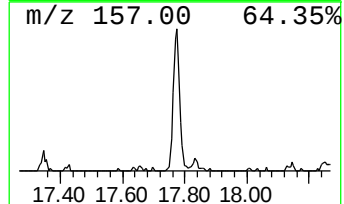
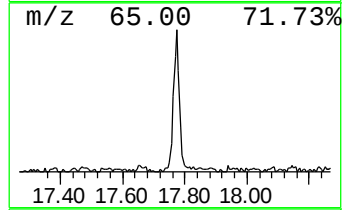
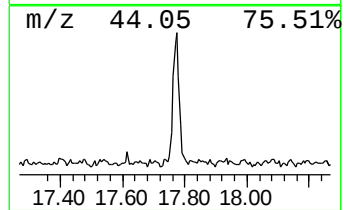
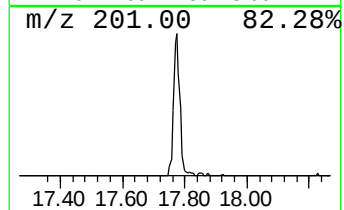
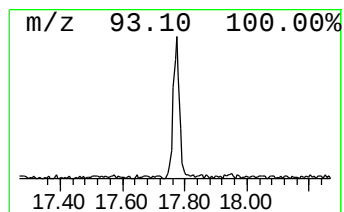
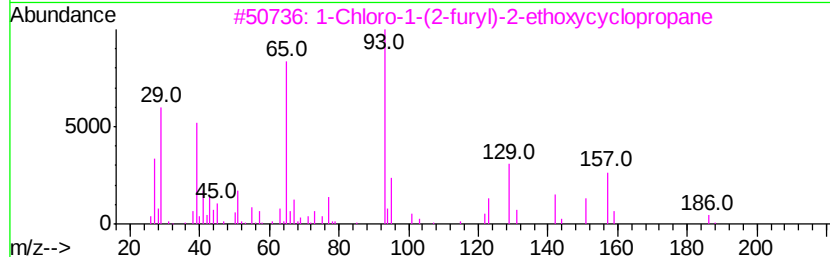
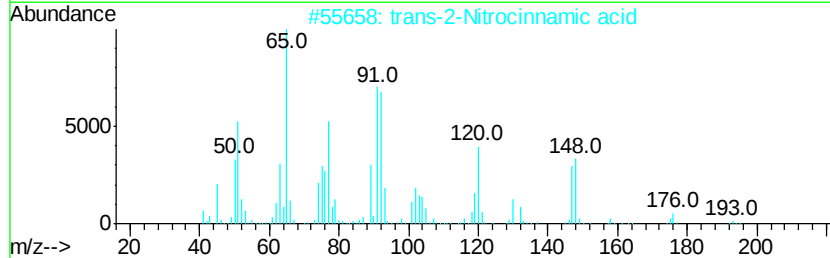
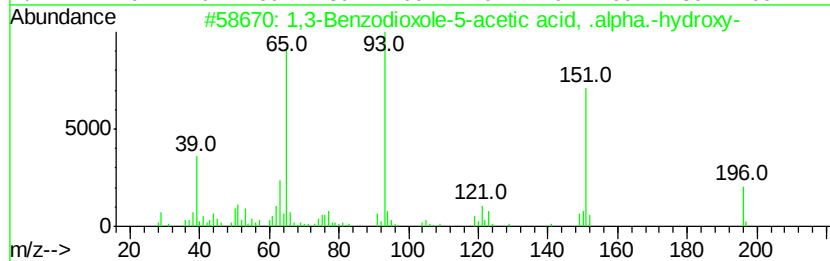
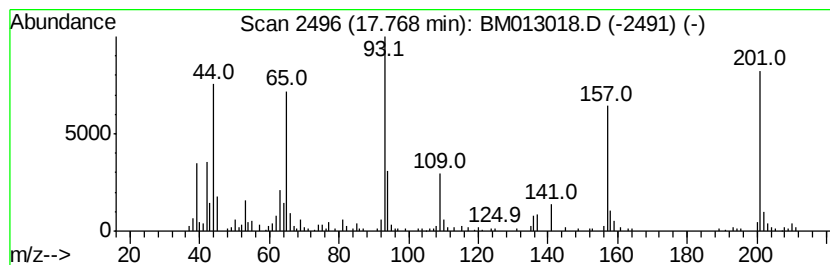
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	3.37 ng/ul	362653	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Benzodioxole-5-acetic acid, ...	196	C9H8O5	027738-46-1	43
2		trans-2-Nitrocinnamic acid	193	C9H7NO4	000612-41-9	38
3		1-Chloro-1-(2-furyl)-2-ethoxycvc...	186	C9H11ClO2	1000222-15-0	33
4		Benzene, 1-methyl-2-nitroso-	121	C7H7NO	000611-23-4	32
5		o-Nitroaniline	138	C6H6N2O2	000088-74-4	32



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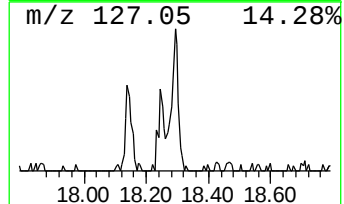
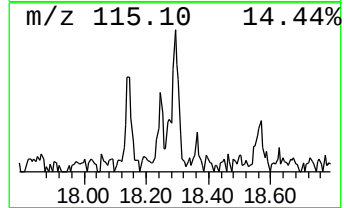
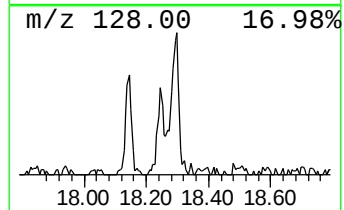
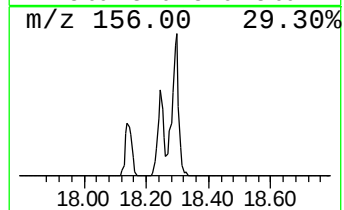
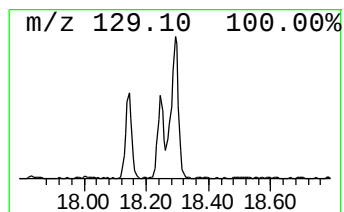
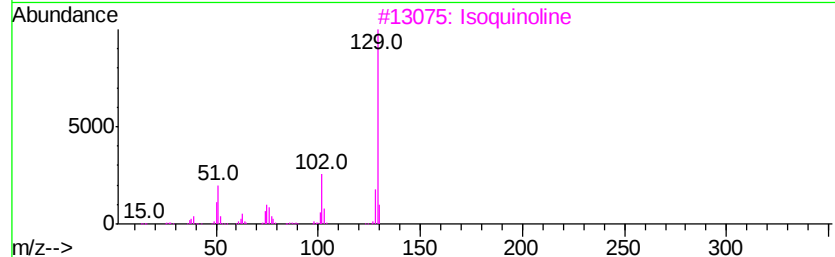
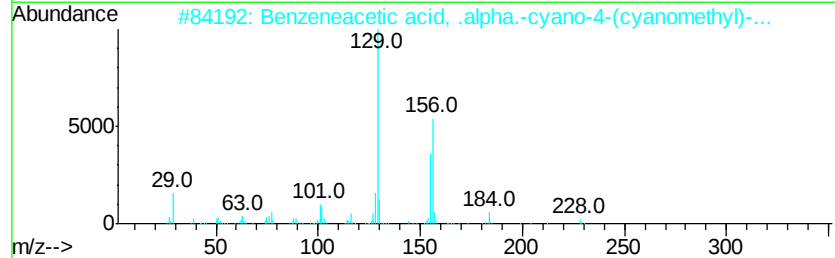
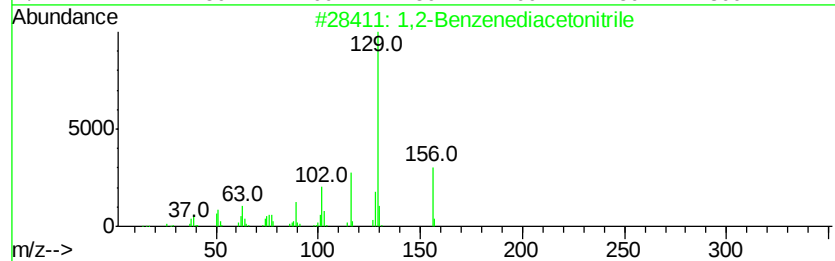
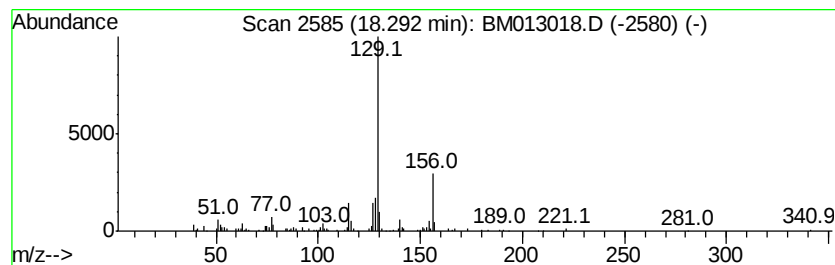
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 1,2-Benzenediacetonitrile Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.29	2.75 ng/ul	296157	Phenanthrene-d10		17.10	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,2-Benzenediacetonitrile	156	C10H8N2	000613-73-0	59
2		Benzeneacetic acid, .alpha.-cyan...	228	C13H12N2O2	134882-04-5	56
3		Isoquinoline	129	C9H7N	000119-65-3	52
4		Quinoline-8-carboxylic acid	173	C10H7NO2	000086-59-9	50
5		Quinoline	129	C9H7N	000091-22-5	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.94	4.9	ng/ul	459368	3	14.36	1867690	20.0
unknown-02	17.77	3.4	ng/ul	362653	4	17.10	2152490	20.0
1,2-Benzenediacet...	18.29	2.8	ng/ul	296157	4	17.10	2152490	20.0