

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100617\
 Data File : BM011941.D
 Acq On : 06 Oct 2017 15:47
 Operator : SJ/JU
 Sample : I5449-05DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-60(5-7)-092617DL

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-BM100317.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	5.487	402	408	416	rBV2	28960	64501	1.92%	0.255%
2	7.022	662	669	676	rBV	93915	183475	5.47%	0.725%
3	7.187	690	697	703	rBV	80366	143986	4.30%	0.569%
4	7.387	726	731	740	rBV	119188	201497	6.01%	0.797%
5	7.498	747	750	757	rVB2	28209	39633	1.18%	0.157%
6	7.857	801	811	826	rBV	850606	1404557	41.91%	5.553%
7	8.569	926	932	940	rBV	107764	210793	6.29%	0.833%
8	9.022	1002	1009	1015	rBV	94857	183922	5.49%	0.727%
9	9.745	1126	1132	1141	rBV	82900	164593	4.91%	0.651%
10	10.286	1216	1224	1231	rBV	120144	247753	7.39%	0.979%
11	10.663	1274	1288	1300	rBV	1108349	1980802	59.11%	7.831%
12	10.810	1306	1313	1323	rBV	42550	102378	3.05%	0.405%
13	11.480	1421	1427	1437	rBV	134910	243242	7.26%	0.962%
14	13.910	1830	1840	1844	rBV	273565	414865	12.38%	1.640%
15	13.957	1844	1848	1856	rVB	118467	189689	5.66%	0.750%
16	14.198	1883	1889	1900	rBV	292999	497965	14.86%	1.969%
17	14.345	1907	1914	1919	rBV3	35660	82277	2.46%	0.325%
18	14.504	1932	1941	1949	rBV2	1597776	2627305	78.40%	10.386%
19	14.721	1973	1978	1986	rBV6	34542	84510	2.52%	0.334%
20	15.492	2103	2109	2115	rBV	382673	588020	17.55%	2.325%
21	15.621	2126	2131	2137	rBV3	52439	88873	2.65%	0.351%
22	16.192	2225	2228	2232	rBV3	30588	48423	1.44%	0.191%
23	16.633	2300	2303	2310	rVB8	23858	40495	1.21%	0.160%
24	16.986	2358	2363	2365	rBV6	33422	43384	1.29%	0.172%
25	17.245	2401	2407	2412	rBV2	1917366	2887019	86.15%	11.413%
26	17.286	2412	2414	2419	rVB	179824	230342	6.87%	0.911%
27	17.345	2419	2424	2429	rBV	382504	583189	17.40%	2.305%
28	17.856	2507	2511	2517	rVB	72717	105427	3.15%	0.417%
29	18.121	2552	2556	2561	rBV2	313744	471327	14.06%	1.863%
30	18.203	2567	2570	2573	rVB	81846	93380	2.79%	0.369%
31	18.286	2580	2584	2594	rBV3	118163	214408	6.40%	0.848%
32	18.386	2598	2601	2603	rVV	119729	136488	4.07%	0.540%
33	18.433	2604	2609	2615	rVB	182362	367938	10.98%	1.455%
34	19.109	2721	2724	2730	rVB2	104761	171096	5.11%	0.676%

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35	19.303	2753	2757	2762	rVB	352525	507176	15.13%	2.005%
36	19.398	2770	2773	2778	rBV	357359	510616	15.24%	2.019%
37	19.633	2809	2813	2816	rBV	556750	837219	24.98%	3.310%
38	20.550	2965	2969	2973	rVB	1665386	1936211	57.78%	7.654%
39	21.421	3112	3117	3121	rBV	2484600	3351294	100.00%	13.248%
40	23.738	3507	3511	3519	rVB2	1556496	3015697	89.99%	11.922%

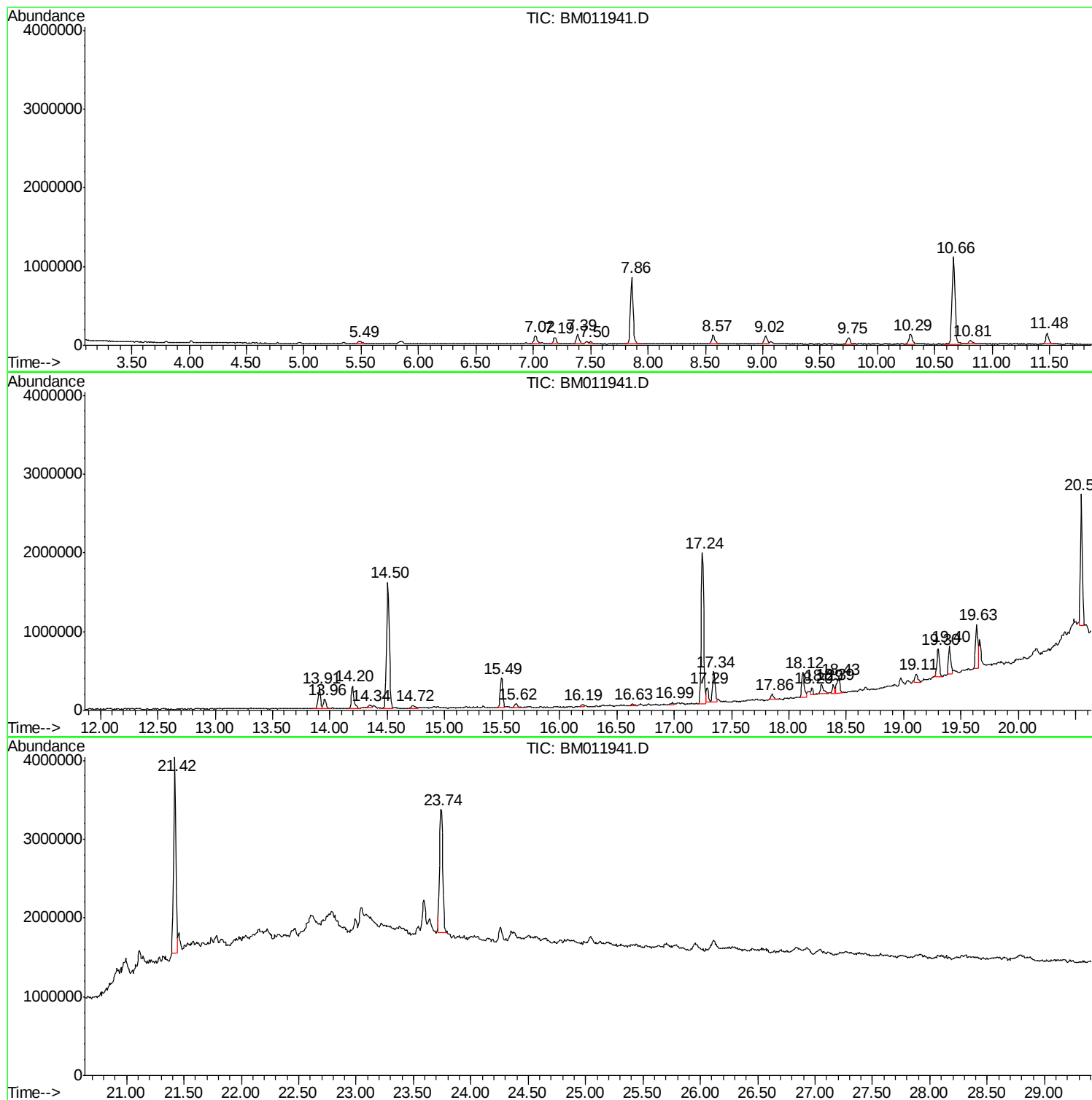
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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



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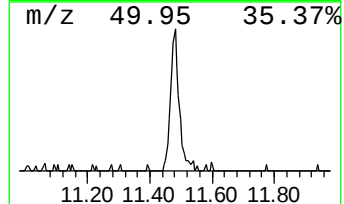
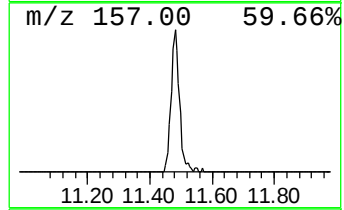
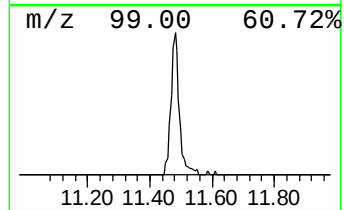
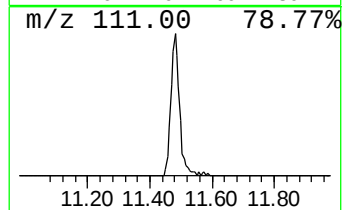
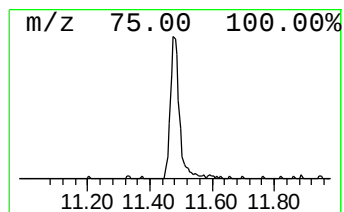
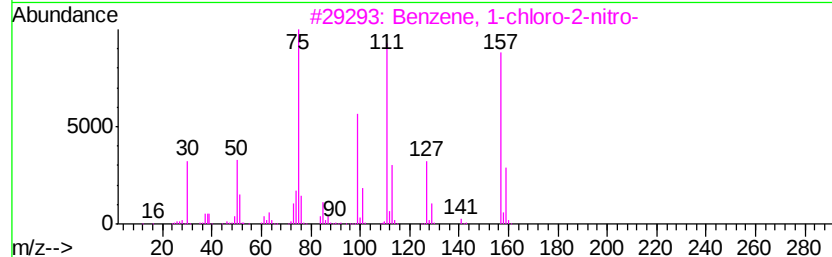
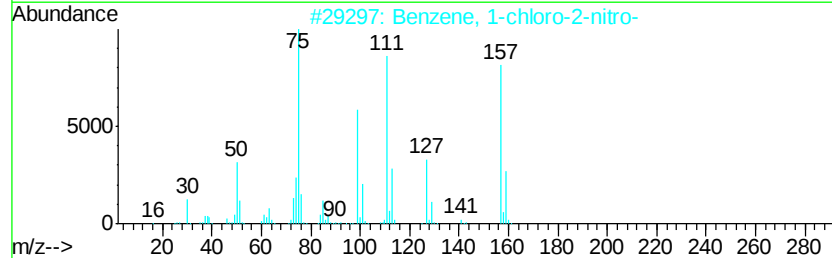
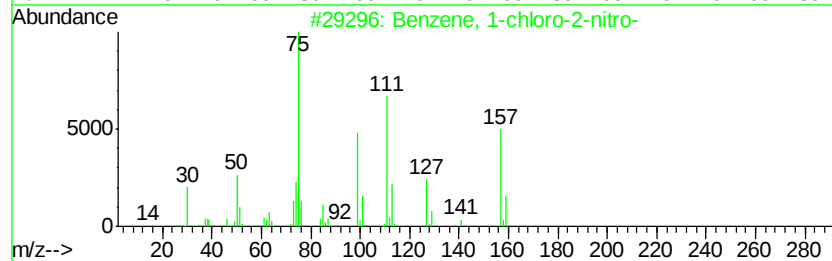
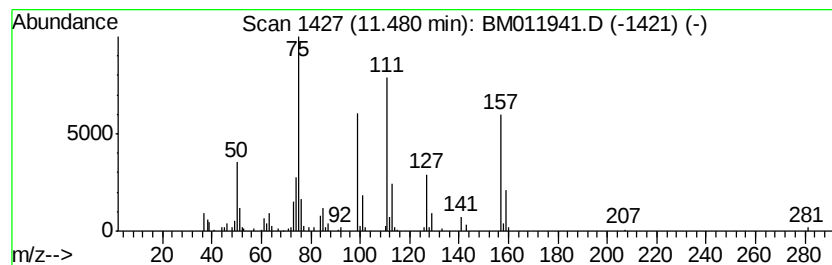
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1-chloro-2-nitro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	2.46 ng/ul	243242	Napthalene-d8	10.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96
5		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	95



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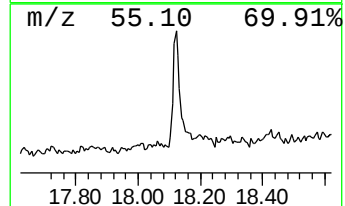
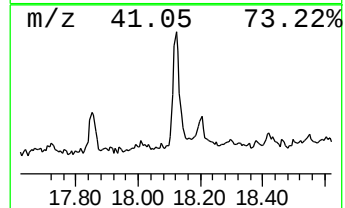
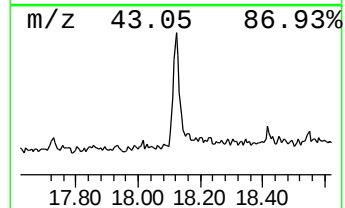
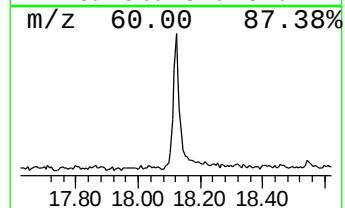
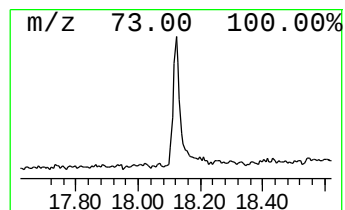
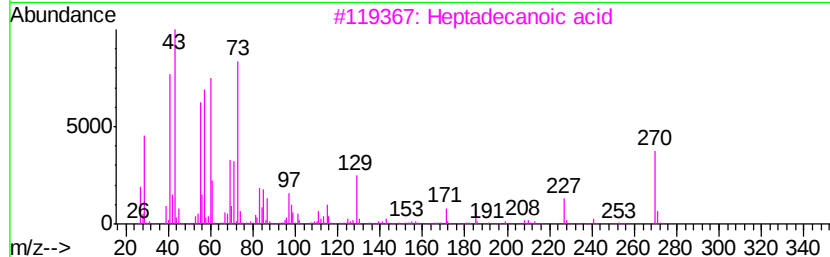
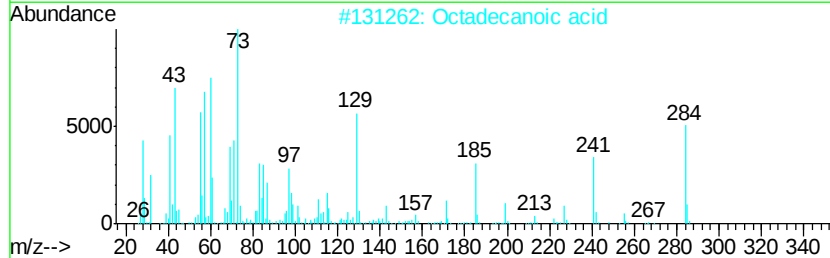
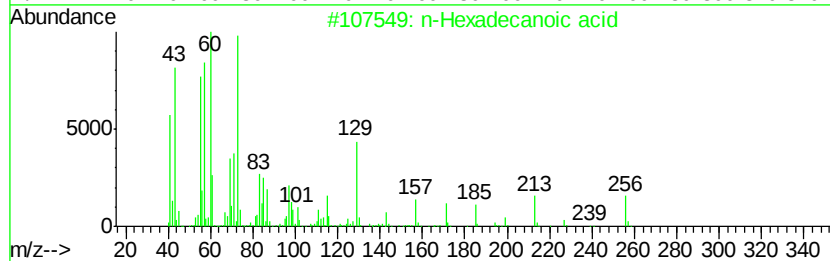
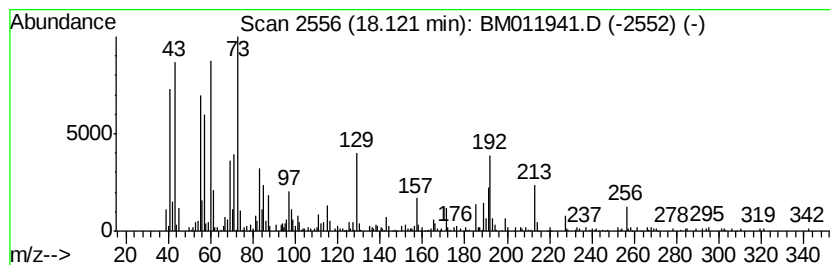
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.12	3.27 ng/ul	471327	Phenanthrene-d10	17.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	Octadecanoic acid	284	C18H36O2	000057-11-4	96	
3	Heptadecanoic acid	270	C17H34O2	000506-12-7	93	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	76	



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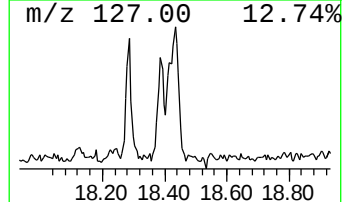
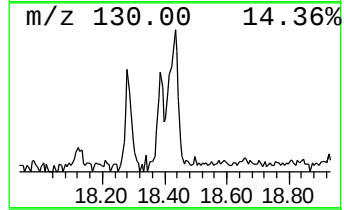
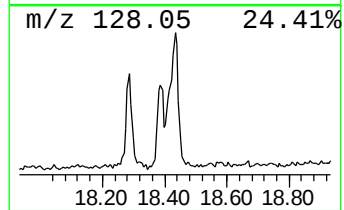
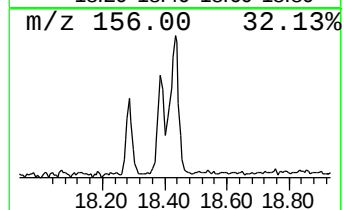
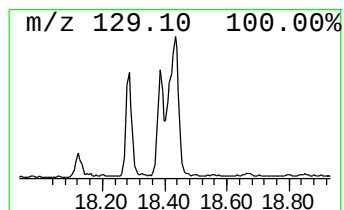
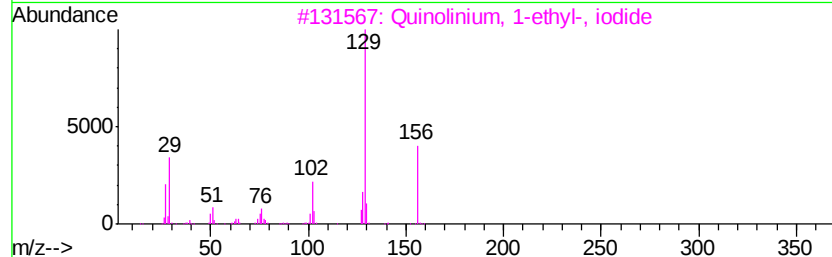
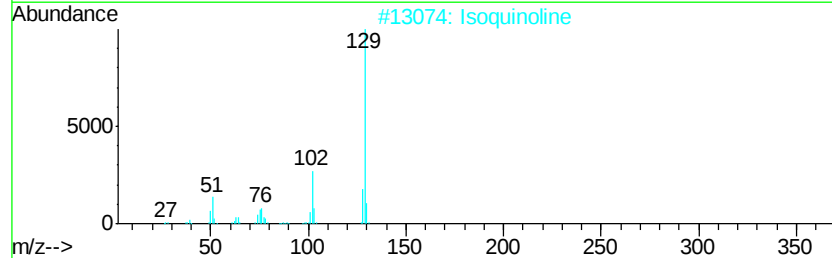
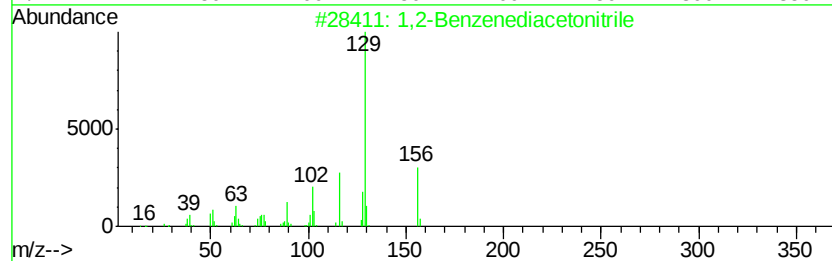
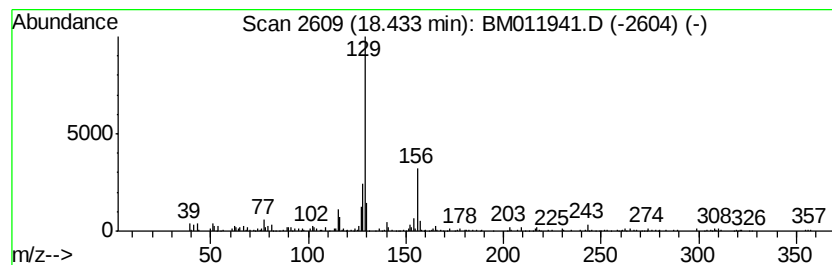
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Peak Number 3 1,2-Benzenediacetonitrile Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.43	2.55 ng/ul	367938	Phenanthrene-d10	17.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenediacetonitrile	156	C10H8N2	000613-73-0	56	
2	Isoquinoline	129	C9H7N	000119-65-3	53	
3	Quinolinium, 1-ethyl-, iodide	285	C11H12IN	000634-35-5	50	
4	Naphthalene, 1,2-dihydro-2-methyl-	144	C11H12	021564-79-4	45	
5	Isoquinoline	129	C9H7N	000119-65-3	42	



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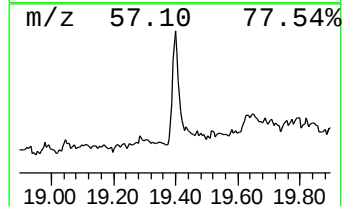
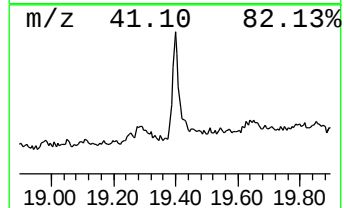
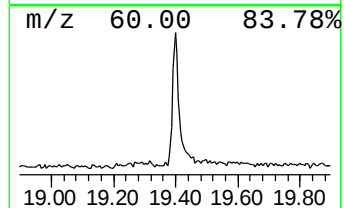
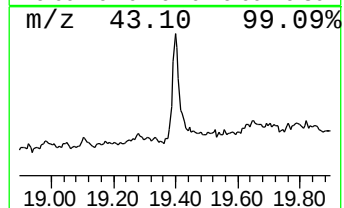
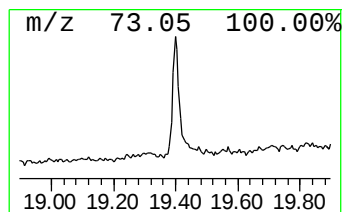
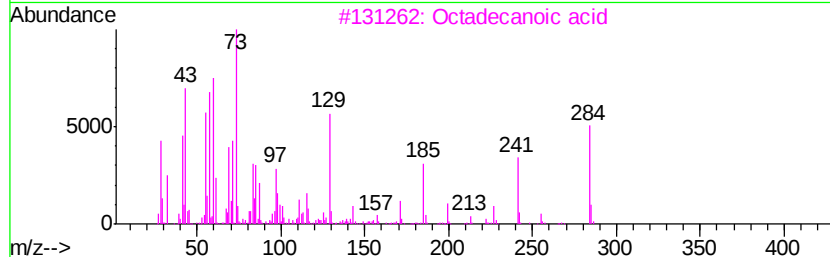
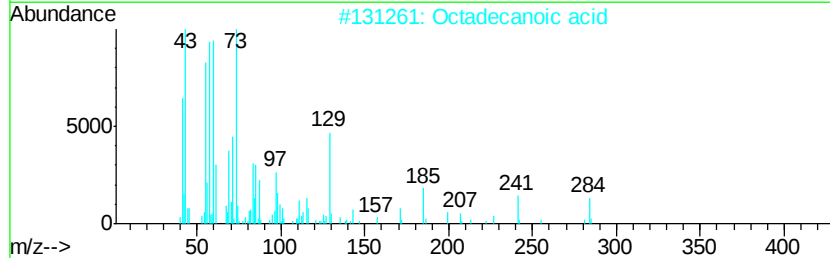
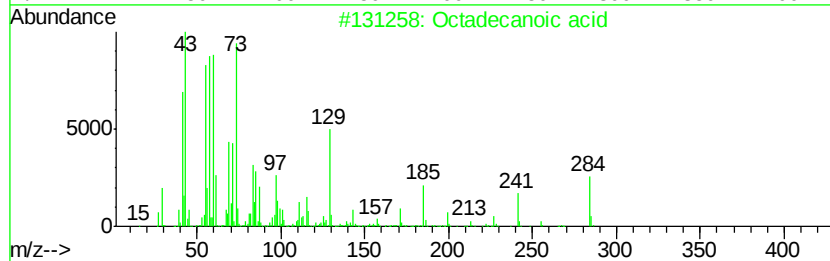
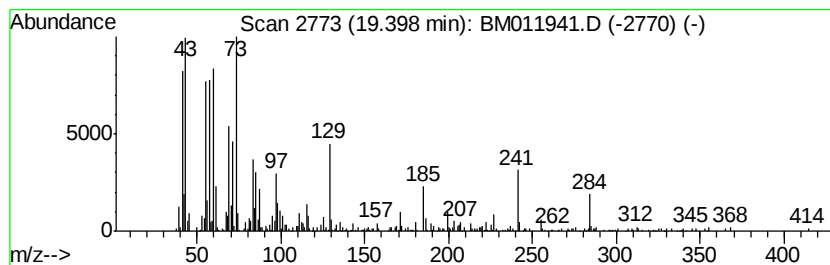
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Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.40	3.05 ng/ul	510616	Chrysene-d12	21.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	96
3		Octadecanoic acid	284	C18H36O2	000057-11-4	96
4		Octadecanoic acid	284	C18H36O2	000057-11-4	95
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	93



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	11.48	2.5	ng/ul	243242	2	10.66	1980800	20.0
n-Hexadecanoic acid	18.12	3.3	ng/ul	471327	4	17.24	2887020	20.0
1,2-Benzenediacet...	18.43	2.5	ng/ul	367938	4	17.24	2887020	20.0
Octadecanoic acid	19.40	3.0	ng/ul	510616	5	21.42	3351290	20.0