

Data Path : Z:\HPCHEM1\BNA M\Data\BM121517\
 Data File : BM013462.D
 Acq On : 16 Dec 2017 05:15
 Operator : SJ/JU
 Sample : I6775-20
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A65

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-BM113017.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	3.722	105	108	113	rVB	77006	95957	2.01%	0.161%
2	4.834	293	297	303	rVB3	37529	60323	1.27%	0.101%
3	6.851	634	640	654	rVB2	817217	1491250	31.30%	2.495%
4	7.016	662	668	676	rVB	624387	928627	19.49%	1.554%
5	7.210	694	701	709	rBV	818961	1303474	27.36%	2.181%
6	7.675	773	780	787	rBV	972464	1550171	32.54%	2.594%
7	8.381	892	900	911	rBV	962344	1566776	32.88%	2.621%
8	8.828	969	976	985	rBV	858638	1387708	29.13%	2.322%
9	8.951	990	997	1004	rBV2	34370	56231	1.18%	0.094%
10	9.545	1091	1098	1112	rVB	710420	1223497	25.68%	2.047%
11	10.075	1180	1188	1198	rBV	1040787	1810877	38.01%	3.030%
12	10.451	1244	1252	1258	rBV	1364575	2288013	48.02%	3.828%
13	10.498	1258	1260	1266	rVB2	35597	52445	1.10%	0.088%
14	10.592	1270	1276	1288	rBV	564156	1058704	22.22%	1.771%
15	11.986	1507	1513	1520	rBV	225581	384075	8.06%	0.643%
16	13.145	1702	1710	1715	rBV4	34974	58894	1.24%	0.099%
17	13.733	1804	1810	1814	rBV	1973819	2710999	56.90%	4.536%
18	13.780	1814	1818	1826	rVB	394261	586081	12.30%	0.981%
19	14.010	1847	1857	1871	rBV	2135384	3391468	71.18%	5.674%
20	14.221	1887	1893	1898	rVB	91125	113182	2.38%	0.189%
21	14.316	1901	1909	1917	rBV2	1975541	3082331	64.69%	5.157%
22	14.533	1940	1946	1957	rBV	596388	1023347	21.48%	1.712%
23	15.127	2042	2047	2052	rBV2	59785	93657	1.97%	0.157%
24	15.180	2052	2056	2063	rVB4	107859	149852	3.15%	0.251%
25	15.315	2072	2079	2085	rBV	2660023	3828141	80.35%	6.405%
26	15.374	2085	2089	2095	rVB3	43152	74763	1.57%	0.125%
27	15.445	2095	2101	2108	rBV	676388	955339	20.05%	1.598%
28	16.039	2196	2202	2205	rBV4	145926	240293	5.04%	0.402%
29	16.721	2314	2318	2325	rVB2	72874	122057	2.56%	0.204%
30	16.833	2333	2337	2342	rBV3	83886	115463	2.42%	0.193%
31	16.886	2342	2346	2353	rVB5	75466	132056	2.77%	0.221%
32	17.068	2369	2377	2381	rBV	2536334	3669813	77.02%	6.140%
33	17.109	2381	2384	2388	rVB	298511	374265	7.86%	0.626%
34	17.162	2388	2393	2398	rBV	2686284	3882917	81.50%	6.497%

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35	17.257	2406	2409	2414	rVB4	31706	48074	1.01%	0.080%
36	17.474	2443	2446	2453	rBV5	35091	64120	1.35%	0.107%
37	17.568	2459	2462	2470	rVB4	68494	98153	2.06%	0.164%
38	17.745	2488	2492	2497	rVV6	39522	55590	1.17%	0.093%
39	17.939	2521	2525	2526	rBV3	40682	47914	1.01%	0.080%
40	17.968	2526	2530	2540	rVB4	254384	446625	9.37%	0.747%
41	18.068	2544	2547	2553	rBV	54980	68830	1.44%	0.115%
42	18.139	2554	2559	2563	rBV2	121493	184793	3.88%	0.309%
43	18.262	2576	2580	2583	rBV3	83164	109459	2.30%	0.183%
44	18.492	2616	2619	2624	rVB3	54837	61716	1.30%	0.103%
45	18.692	2649	2653	2656	rVV6	46041	56466	1.19%	0.094%
46	18.862	2678	2682	2687	rBV2	45286	96637	2.03%	0.162%
47	18.956	2695	2698	2702	rVB3	58011	66571	1.40%	0.111%
48	19.009	2702	2707	2713	rBV4	51978	95968	2.01%	0.161%
49	19.127	2720	2727	2733	rVB	647209	858606	18.02%	1.437%
50	19.192	2734	2738	2742	rVB7	53970	79794	1.67%	0.134%
51	19.256	2745	2749	2751	rBV2	110831	155905	3.27%	0.261%
52	19.462	2778	2784	2793	rBV2	3001077	4764561	100.00%	7.972%
53	19.574	2799	2803	2808	rVB4	65864	111808	2.35%	0.187%
54	19.909	2856	2860	2864	rBV	271689	320819	6.73%	0.537%
55	19.992	2871	2874	2877	rVB	122131	141759	2.98%	0.237%
56	20.092	2887	2891	2894	rBV2	93792	116454	2.44%	0.195%
57	20.139	2895	2899	2905	rBV4	84546	164517	3.45%	0.275%
58	20.445	2947	2951	2956	rVB	408810	533423	11.20%	0.892%
59	20.503	2958	2961	2965	rBV5	54385	74294	1.56%	0.124%
60	20.739	2998	3001	3007	rVB3	97289	136071	2.86%	0.228%
61	20.945	3033	3036	3038	rBV3	60633	60364	1.27%	0.101%
62	20.974	3038	3041	3048	rVV3	248886	334518	7.02%	0.560%
63	21.256	3083	3089	3093	rBV	2635860	3598584	75.53%	6.021%
64	21.292	3093	3095	3102	rVB	267974	348759	7.32%	0.584%
65	21.574	3141	3143	3147	rVB	145787	143145	3.00%	0.239%
66	22.815	3349	3354	3358	rBV3	292621	592660	12.44%	0.992%
67	23.286	3430	3434	3437	rBV	158436	270808	5.68%	0.453%
68	23.338	3437	3443	3458	rVB2	1451259	3152846	66.17%	5.275%
69	23.480	3460	3467	3474	rBV	1299790	2444805	51.31%	4.090%

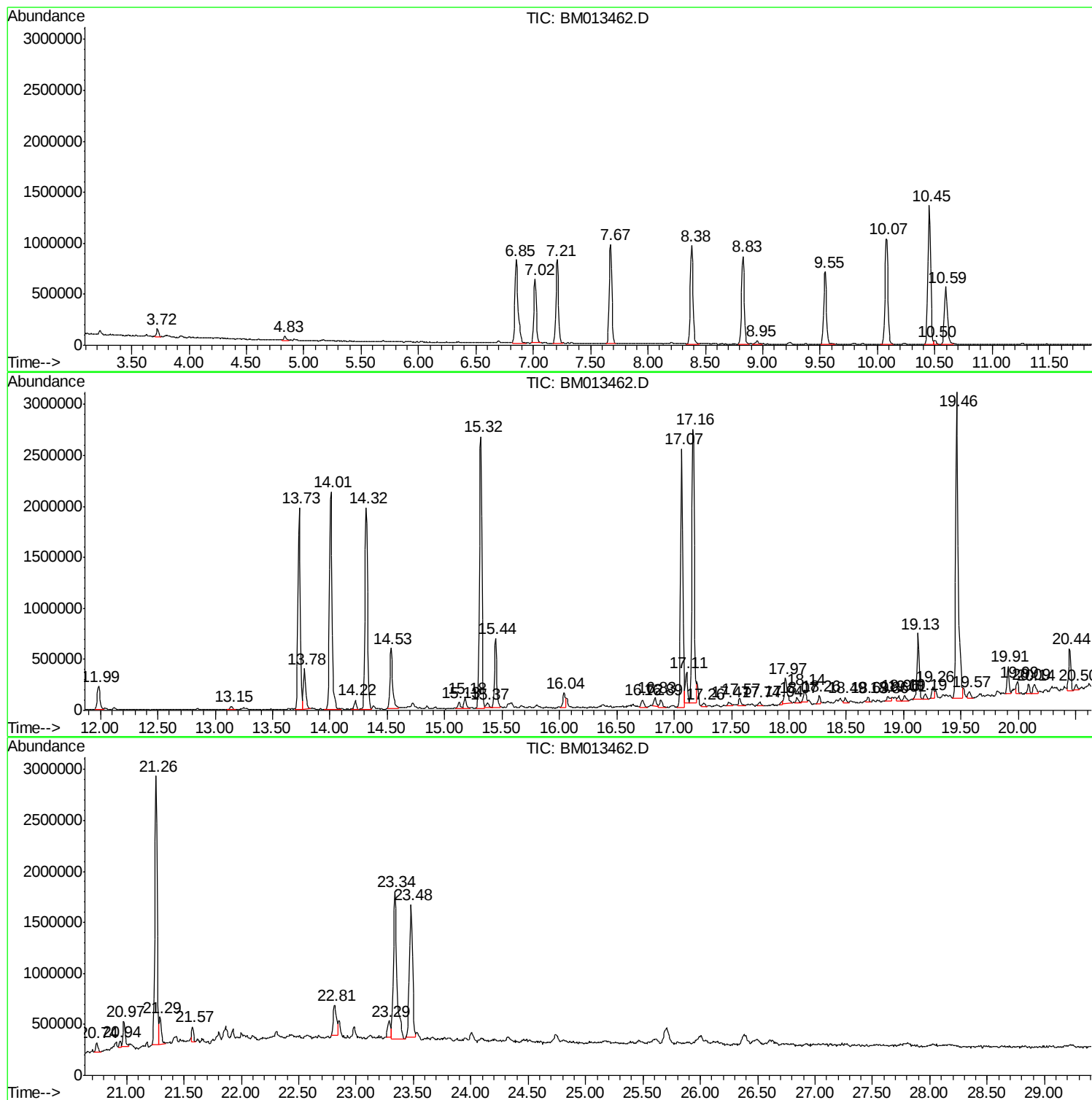
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ClientSampled :
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Quant Title : SVOA CALIBRATION

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



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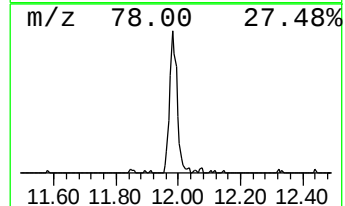
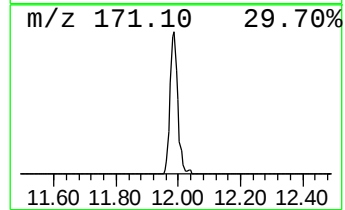
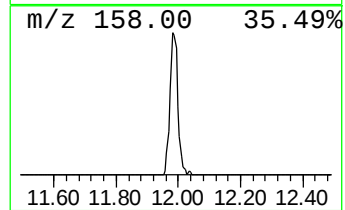
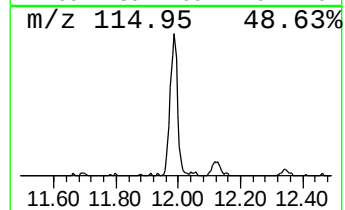
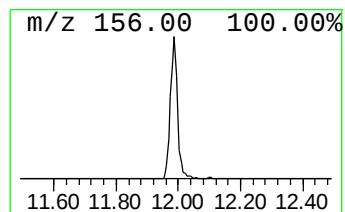
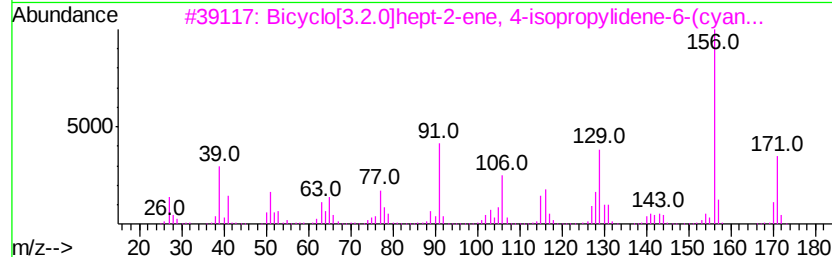
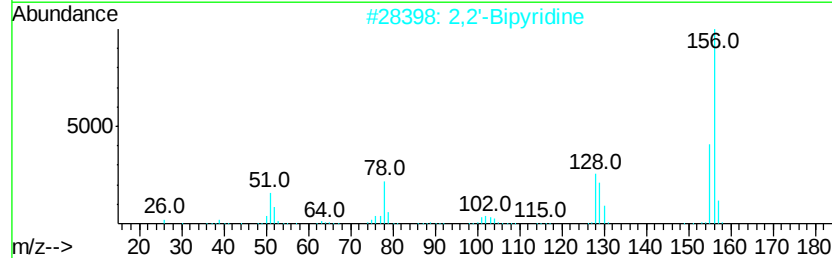
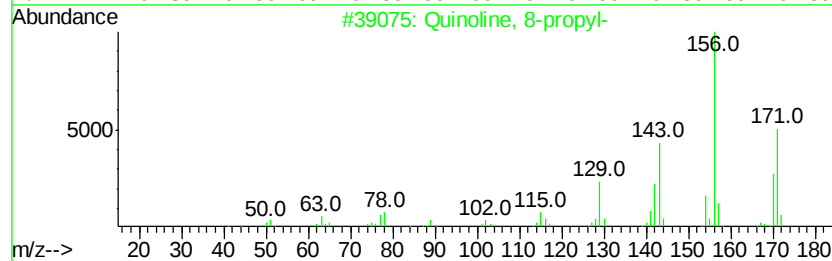
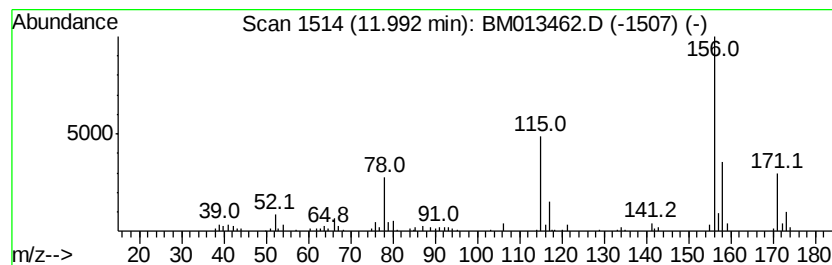
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	3.36 ng/ul	384075	Napthalene-d8	10.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Quinoline, 8-propyl-	171 C12H13N	007661-53-2 43
2		2,2'-Bipyridine	156 C10H8N2	000366-18-7 38
3		Bicyclo[3.2.0]hept-2-ene, 4-isopropylidene-6-(cyan...	171 C12H13N	1000217-15-6 32
4		l-Valine, N-allyloxycarbonyl-, h...	425 C25H47NO4	1000323-39-8 27
5		2-(2-Chloro-pyridin-3-yl)-propan...	171 C8H10ClNO	267003-35-0 25



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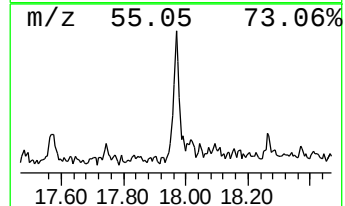
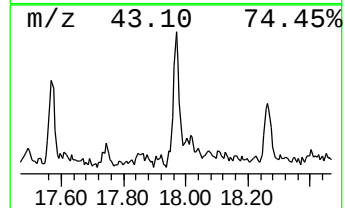
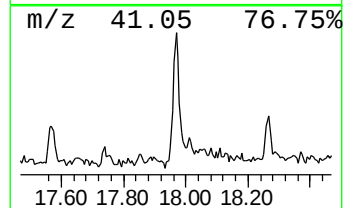
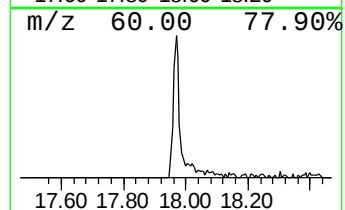
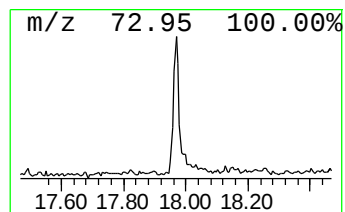
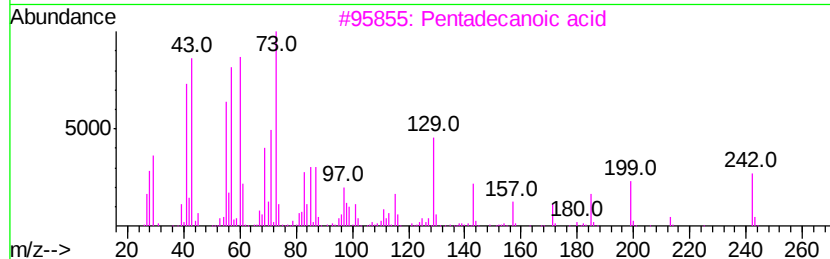
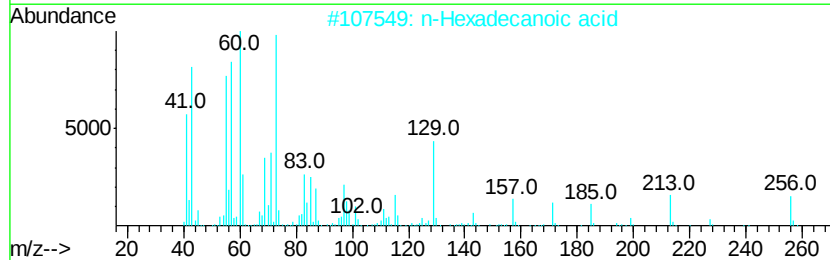
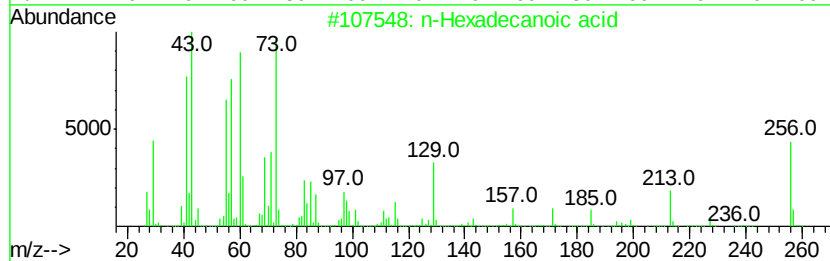
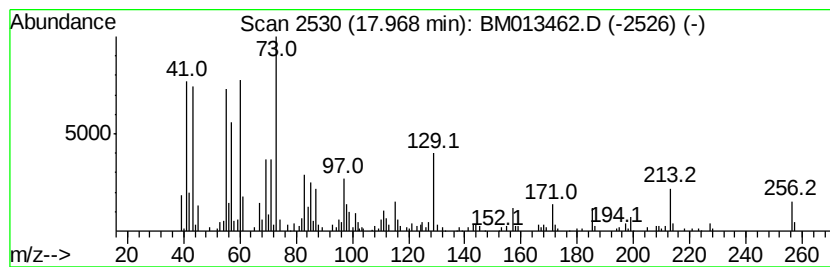
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	2.43 ng/ul	446625	Phenanthrene-d10	17.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



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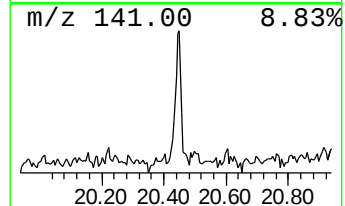
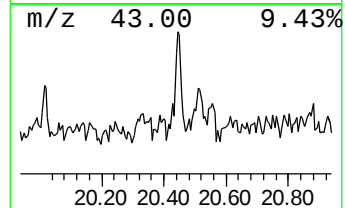
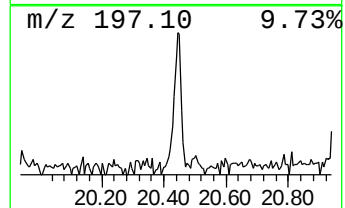
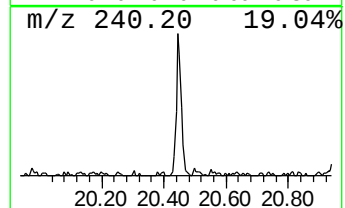
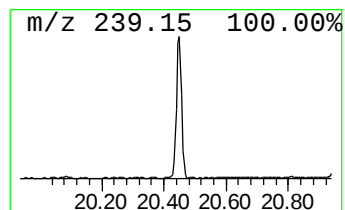
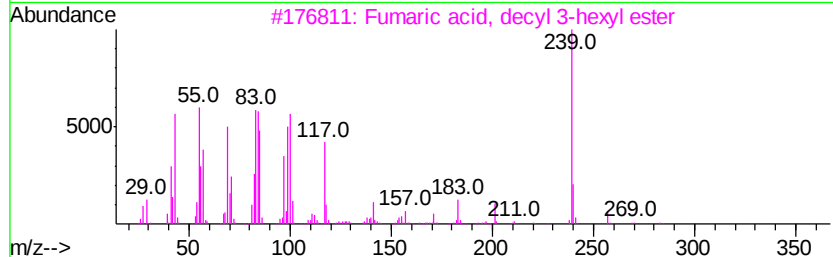
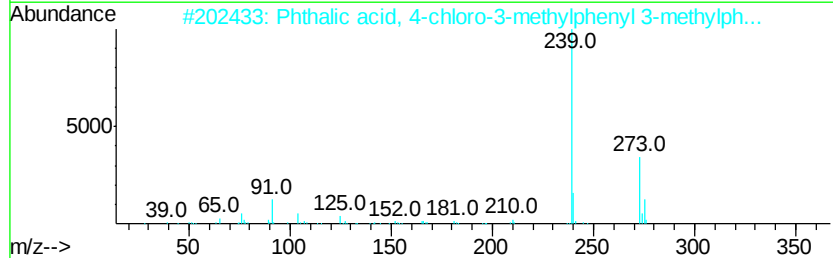
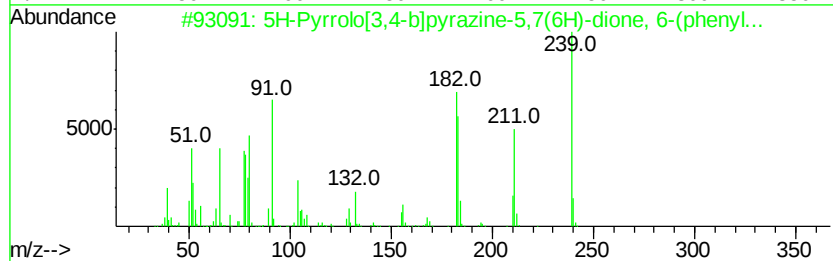
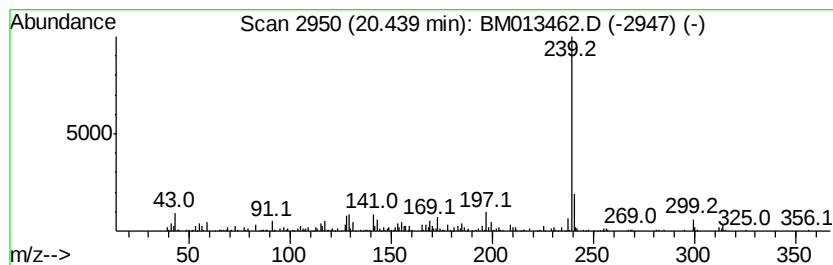
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Peak Number 3 5H-Pyrrolo[3,4-b]pyrazine-5... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	2.96 ng/ul	533423	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5H-Pyrrolo[3,4-b]pyrazine-5,7(6H)-dione, 6-(phenyl...)	239	C13H9N3O2	1000337-19-6	53
2		Phthalic acid, 4-chloro-3-methylphenyl 3-methylphenyl ester	380	C22H17ClO4	1000315-71-8	53
3		Fumaric acid, decyl 3-hexyl ester	340	C20H36O4	1000348-60-9	50
4		Methyl dehydroabietate	314	C21H30O2	001235-74-1	50
5		Methyl dehydroabietate	314	C21H30O2	001235-74-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.99	3.4	ng/ul	384075	2	10.45	2288010	20.0
n-Hexadecanoic acid	17.97	2.4	ng/ul	446625	4	17.07	3669810	20.0
5H-Pyrrolo[3,4-b]...	20.44	3.0	ng/ul	533423	5	21.26	3598580	20.0