

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
 Data File : BM013613.D
 Acq On : 16 Jan 2018 07:50
 Operator : SJ/JU
 Sample : J1080-21
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJM2

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-BM011018.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	3.163	27	30	35	rBV3	44295	43636	1.33%	0.120%
2	6.798	643	648	661	rVB2	541184	999647	30.40%	2.738%
3	6.963	670	676	683	rVB	424405	633105	19.25%	1.734%
4	7.151	702	708	719	rVB	569875	914000	27.80%	2.503%
5	7.616	781	787	795	rVB	553768	894256	27.20%	2.449%
6	8.328	902	908	917	rBV	680660	1100482	33.47%	3.014%
7	8.775	977	984	994	rVB	559944	929437	28.27%	2.546%
8	9.486	1099	1105	1114	rBV	442149	767568	23.34%	2.102%
9	10.022	1190	1196	1208	rBV	628384	1127807	34.30%	3.089%
10	10.392	1252	1259	1268	rVB	714165	1186496	36.08%	3.250%
11	10.539	1275	1284	1294	rBV	567321	1031570	31.37%	2.825%
12	13.686	1812	1819	1823	rBV	1188157	1607074	48.87%	4.401%
13	13.733	1823	1827	1836	rVB	286416	410087	12.47%	1.123%
14	13.957	1856	1865	1875	rBV	1332803	1992159	60.58%	5.456%
15	14.174	1896	1902	1907	rBV4	28178	42827	1.30%	0.117%
16	14.269	1911	1918	1927	rVV2	968235	1494120	45.44%	4.092%
17	14.492	1950	1956	1969	rBV	378124	729318	22.18%	1.997%
18	15.133	2060	2065	2070	rVB2	40648	51199	1.56%	0.140%
19	15.268	2081	2088	2096	rVB	1631129	2339153	71.14%	6.406%
20	15.404	2105	2111	2124	rBV	436640	703160	21.38%	1.926%
21	15.998	2206	2212	2219	rBV4	35462	68570	2.09%	0.188%
22	17.021	2380	2386	2393	rBV	1267370	1795984	54.62%	4.919%
23	17.121	2396	2403	2415	rVB	1787329	2556778	77.75%	7.002%
24	17.521	2467	2471	2476	rBV3	18995	35777	1.09%	0.098%
25	17.927	2533	2540	2546	rBV	207871	305799	9.30%	0.838%
26	18.498	2629	2637	2643	rBV	35850	84104	2.56%	0.230%
27	18.856	2693	2698	2700	rBV3	36909	48991	1.49%	0.134%
28	19.062	2729	2733	2736	rBV3	46241	77499	2.36%	0.212%
29	19.215	2754	2759	2766	rBV3	91035	153285	4.66%	0.420%
30	19.421	2788	2794	2801	rBV	2212582	3004936	91.38%	8.230%
31	19.480	2801	2804	2808	rVB4	45656	55289	1.68%	0.151%
32	19.868	2867	2870	2874	rVB4	32305	38803	1.18%	0.106%
33	20.356	2947	2953	2956	rBV7	52143	97091	2.95%	0.266%
34	20.462	2968	2971	2977	rBV8	30742	54125	1.65%	0.148%

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Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SVOA CALIBRATION

35	20.933	3047	3051	3058	rBV2	232255	323199	9.83%	0.885%
36	21.215	3093	3099	3105	rBV	1731781	2202755	66.99%	6.033%
37	23.280	3443	3450	3462	rVB2	1736461	3288257	100.00%	9.006%
38	23.415	3467	3473	3485	rVB	1207267	2219094	67.49%	6.078%
39	24.656	3681	3684	3690	rBV8	66462	128701	3.91%	0.352%
40	26.215	3943	3949	3959	rVB3	374042	976578	29.70%	2.675%

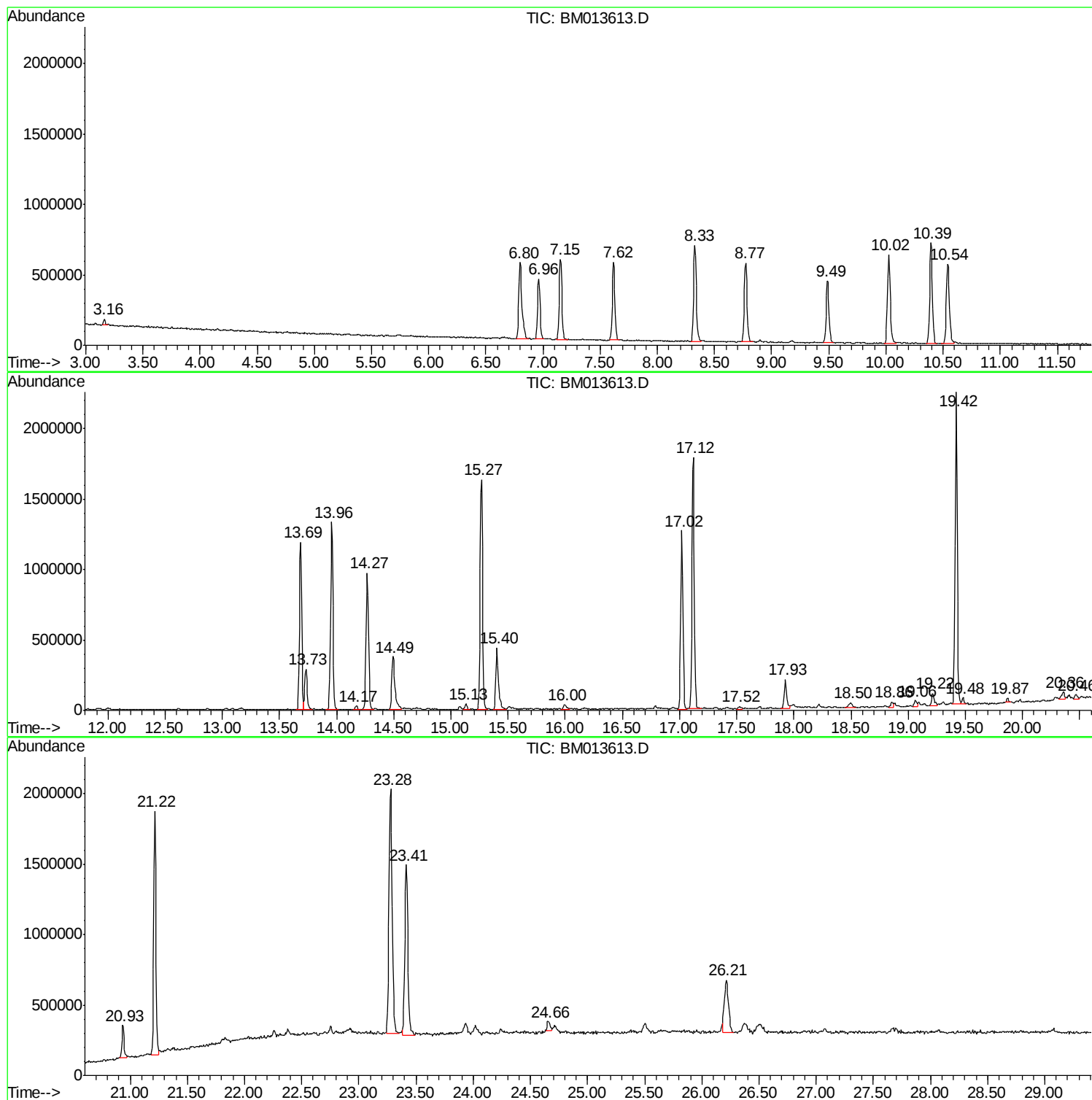
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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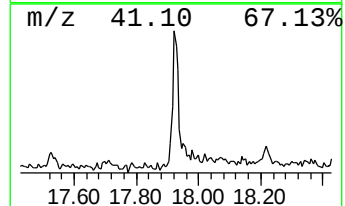
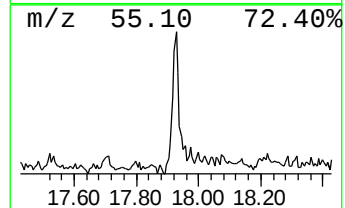
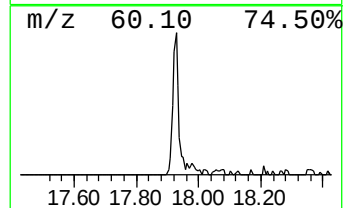
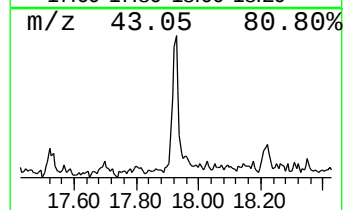
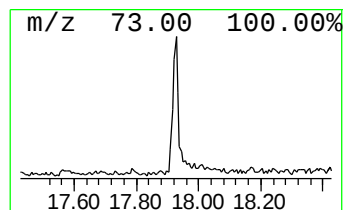
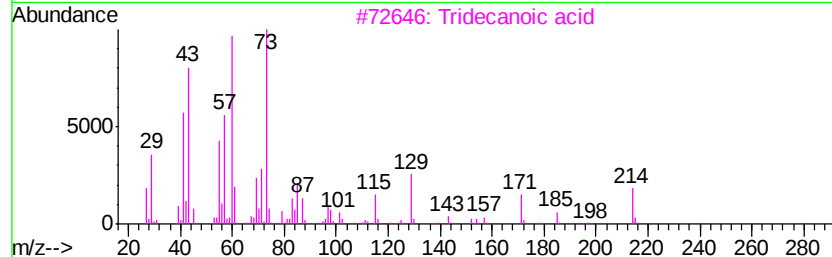
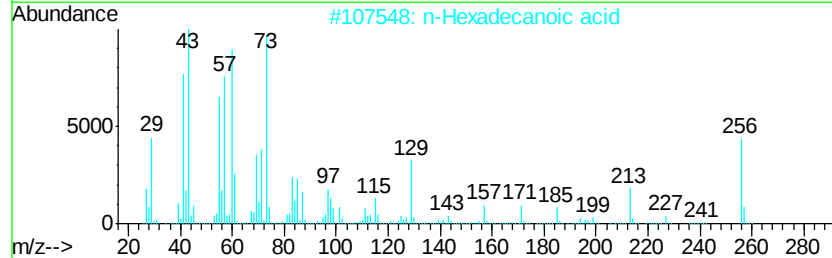
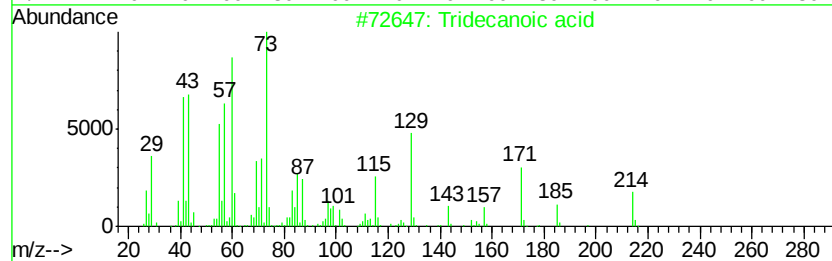
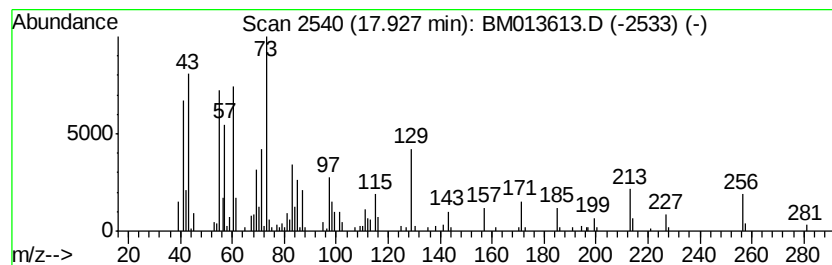
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.93	3.41 ng/ul	305799	Phenanthrene-d10		17.02
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
5	Undecanoic acid	186	C11H22O2	000112-37-8	74



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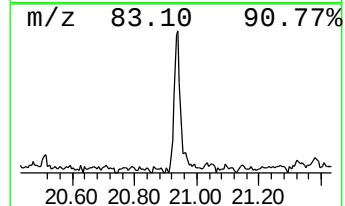
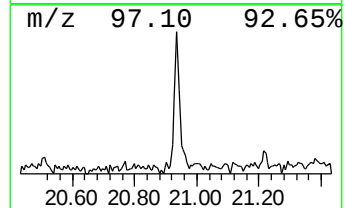
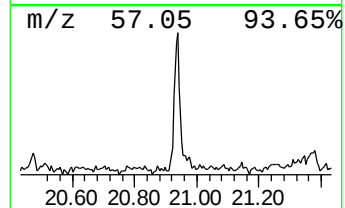
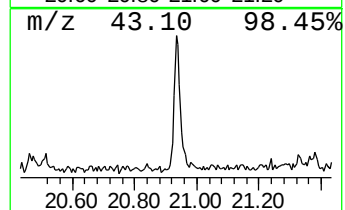
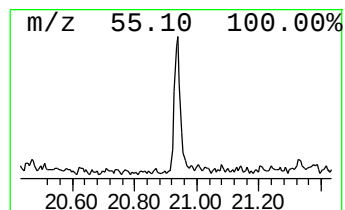
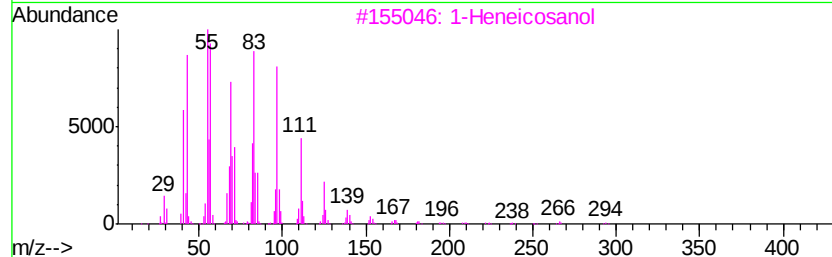
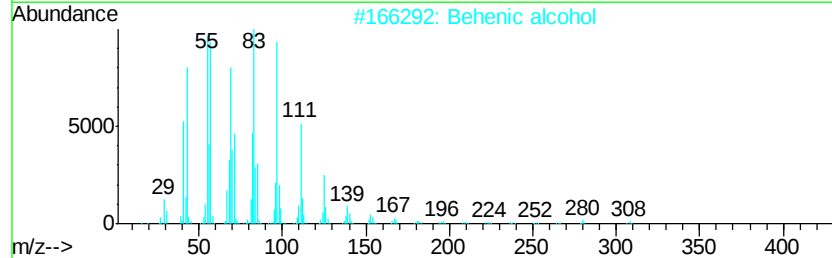
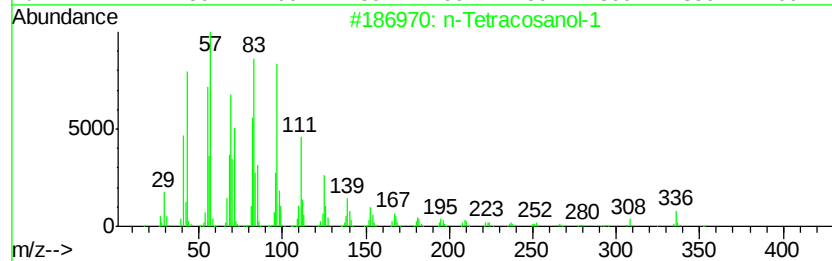
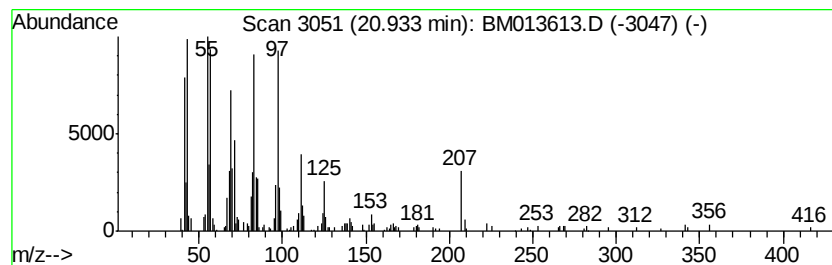
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Peak Number 2 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.93	2.93 ng/ul	323199	Chrysene-d12	21.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
2	Behenic alcohol		326	C22H46O	000661-19-8	94
3	1-Heneicosanol		312	C21H44O	015594-90-8	91
4	9-Nonadecene		266	C19H38	031035-07-1	91
5	2- Bromopropionic acid, hexadecy...		376	C19H37BrO2	063966-83-6	91



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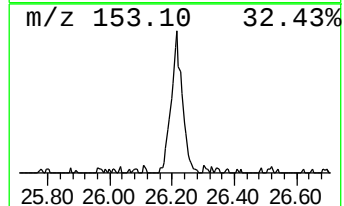
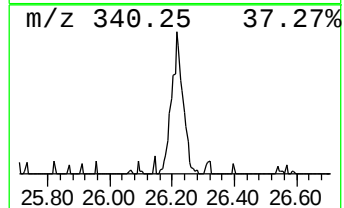
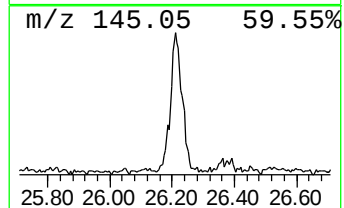
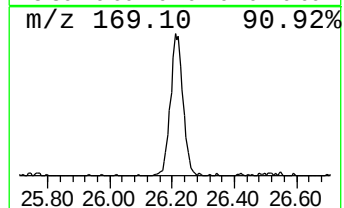
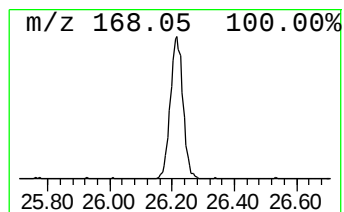
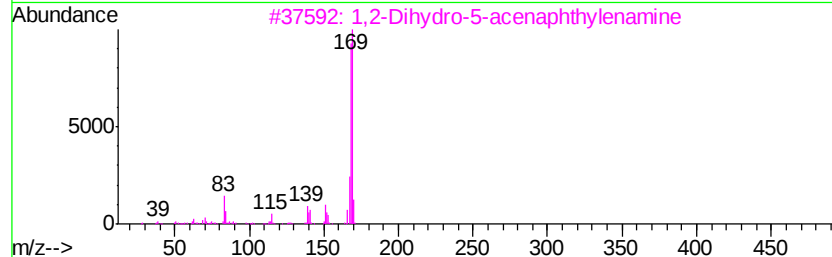
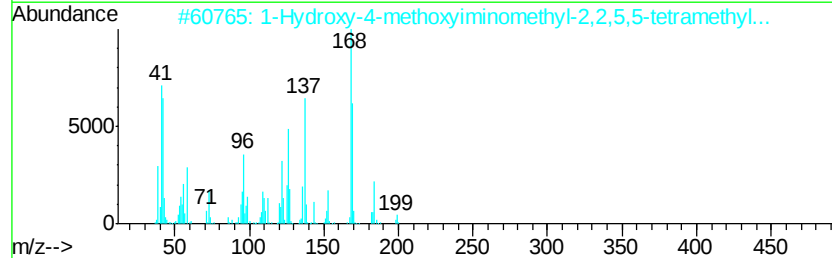
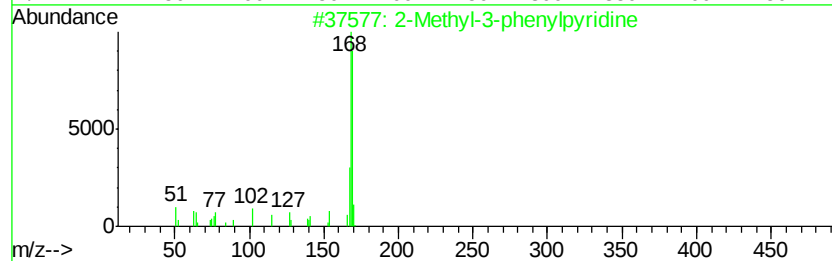
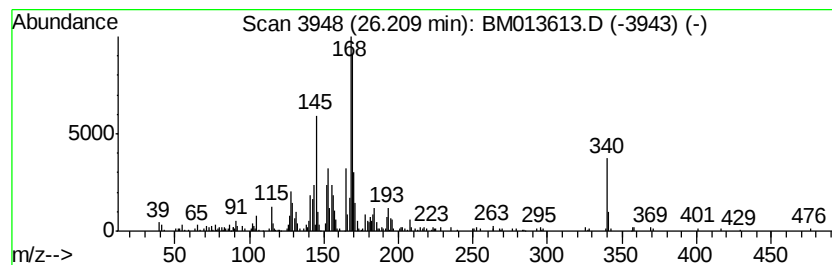
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Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.21	8.80 ng/ul	976578	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyl-3-phenylpyridine	169	C12H11N	003256-89-1	43
2		1-Hydroxy-4-methoxyiminomethyl-2...	199	C9H17N3O2	344411-55-8	38
3		1,2-Dihydro-5-acenaphthylenamine	169	C12H11N	004657-93-6	38
4		[1,1'-Biphenyl]-2-amine	169	C12H11N	000090-41-5	38
5		Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	17.93	3.4	ng/ul	305799	4	17.02	1795980	20.0
n-Tetracosanol-1	20.93	2.9	ng/ul	323199	5	21.22	2202760	20.0
unknown-01	26.21	8.8	ng/ul	976578	6	23.41	2219090	20.0