

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
 Data File : BM013831.D
 Acq On : 26 Jan 2018 06:17
 Operator : SJ/JU
 Sample : J1233-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B03

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	3.146	24	27	32	rVB	48606	60519	1.60%	0.125%
2	6.775	638	644	660	rVB	787001	1400182	37.12%	2.902%
3	6.934	665	671	680	rBV	592420	909812	24.12%	1.886%
4	7.122	697	703	715	rBV	827112	1349927	35.78%	2.798%
5	7.587	776	782	791	rBV	665001	1055060	27.97%	2.187%
6	8.305	897	904	914	rBV	985073	1616364	42.85%	3.350%
7	8.746	971	979	992	rBV	808403	1339655	35.51%	2.777%
8	9.457	1094	1100	1111	rBV	669425	1174418	31.13%	2.434%
9	9.999	1185	1192	1207	rBV	961116	1709327	45.31%	3.543%
10	10.363	1245	1254	1262	rBV	817301	1362905	36.13%	2.825%
11	10.516	1270	1280	1293	rBV	778546	1506087	39.92%	3.122%
12	11.693	1473	1480	1490	rBV	191351	347359	9.21%	0.720%
13	13.663	1809	1815	1819	rBV	1644258	2318373	61.46%	4.805%
14	13.710	1819	1823	1830	rVB	825674	1161923	30.80%	2.408%
15	13.934	1851	1861	1870	rBV	1831260	2758774	73.13%	5.718%
16	14.239	1903	1913	1921	rVV2	1089675	1696349	44.97%	3.516%
17	14.304	1921	1924	1931	rVB2	34420	50366	1.34%	0.104%
18	14.481	1948	1954	1970	rBV2	454798	978122	25.93%	2.027%
19	14.651	1978	1983	1987	rBV	34905	53947	1.43%	0.112%
20	15.104	2053	2060	2065	rVB5	26752	38538	1.02%	0.080%
21	15.239	2075	2083	2089	rBV	2230976	3203853	84.93%	6.641%
22	15.298	2089	2093	2100	rVB	41833	56761	1.50%	0.118%
23	15.381	2100	2107	2117	rBV	625541	956804	25.36%	1.983%
24	15.486	2120	2125	2128	rBV4	24762	44378	1.18%	0.092%
25	15.616	2137	2147	2154	rBV	1872377	2552035	67.65%	5.290%
26	15.710	2159	2163	2167	rVB4	32474	45207	1.20%	0.094%
27	15.992	2203	2211	2214	rBV6	46721	99662	2.64%	0.207%
28	16.663	2318	2325	2333	rBV7	74117	137976	3.66%	0.286%
29	16.816	2346	2351	2357	rVB8	29160	48657	1.29%	0.101%
30	16.992	2372	2381	2386	rBV	1292212	1865352	49.45%	3.866%
31	17.033	2386	2388	2392	rVV	100059	129276	3.43%	0.268%
32	17.092	2392	2398	2412	rVB2	2291316	3324736	88.13%	6.891%
33	17.722	2501	2505	2509	rBV3	30988	46532	1.23%	0.096%
34	17.898	2530	2535	2546	rVV2	259462	429687	11.39%	0.891%

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35	19.039	2725	2729	2730	rBV2	55699	69213	1.83%	0.143%
36	19.063	2730	2733	2738	rVV	133758	197186	5.23%	0.409%
37	19.116	2739	2742	2748	rVB3	76425	105545	2.80%	0.219%
38	19.192	2751	2755	2761	rBV2	152546	211563	5.61%	0.439%
39	19.398	2784	2790	2798	rBV	2676820	3772331	100.00%	7.819%
40	19.457	2798	2800	2806	rVB5	52202	62632	1.66%	0.130%
41	20.451	2966	2969	2973	rBV5	32537	39778	1.05%	0.082%
42	20.915	3044	3048	3054	rBV4	163618	221229	5.86%	0.459%
43	21.192	3090	3095	3106	rBV	1691910	2301823	61.02%	4.771%
44	23.245	3438	3444	3451	rVB2	1954234	3563574	94.47%	7.386%
45	23.386	3462	3468	3475	rVB	1016456	1871203	49.60%	3.879%

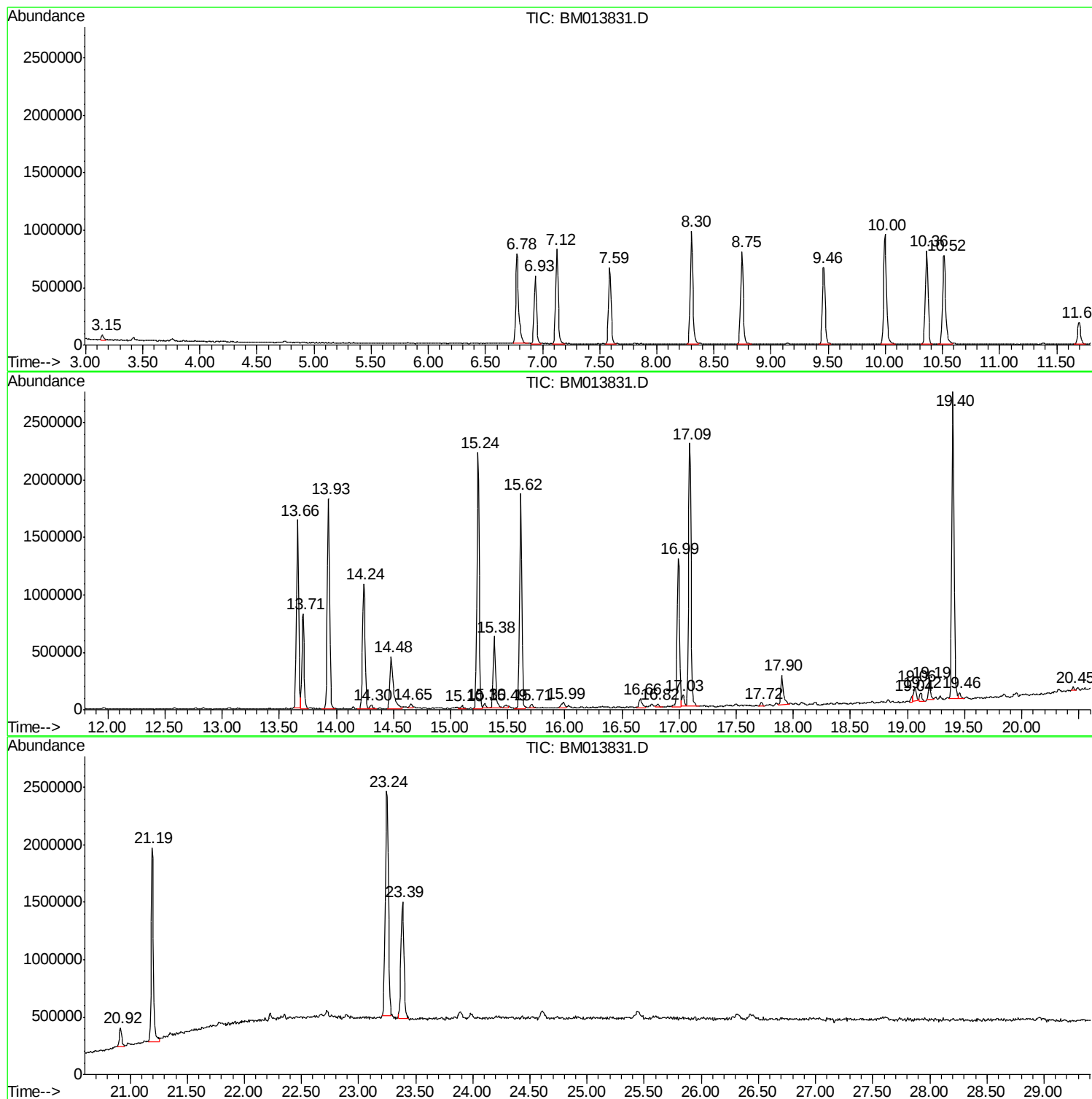
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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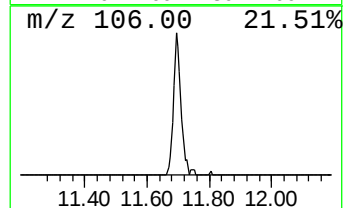
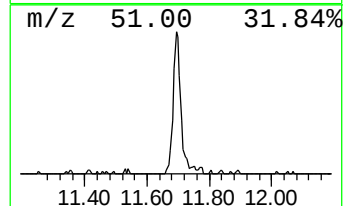
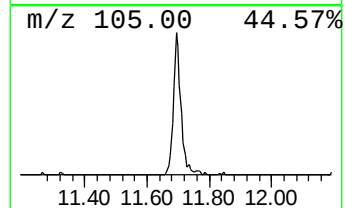
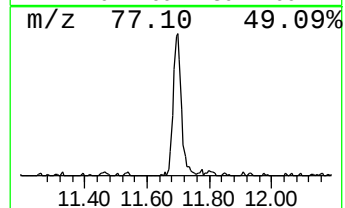
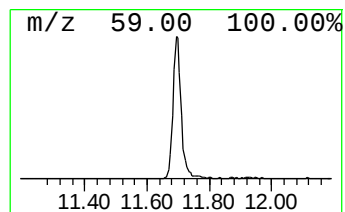
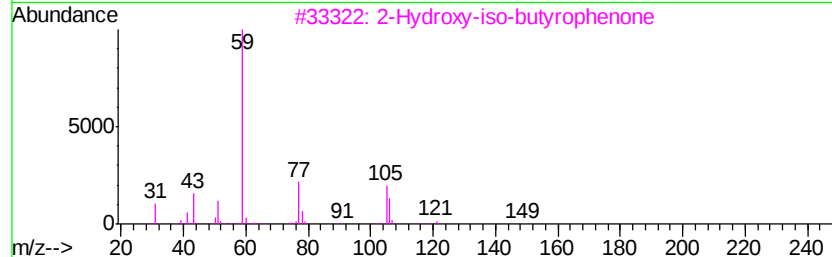
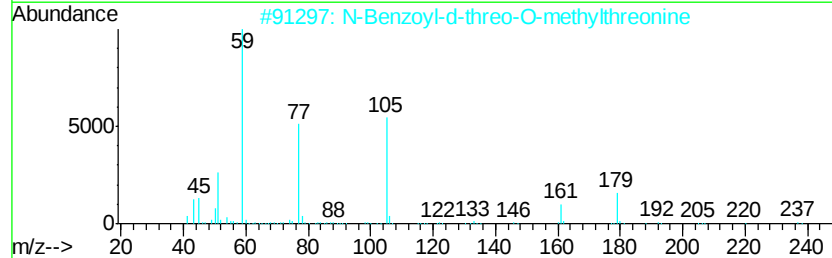
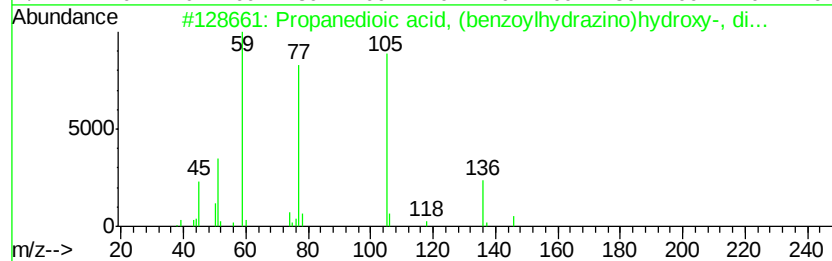
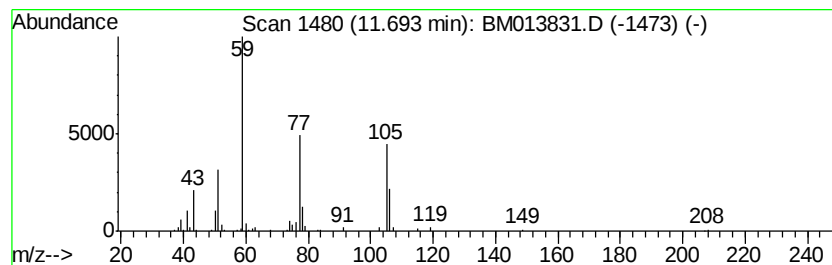
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propanedioic acid, (benzoyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.69	5.10 ng/ul	347359	Napthalene-d8	10.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanedioic acid, (benzoylhvdra...	282	C12H14N2O6	1000142-99-9	72
2		N-Benzoyl-d-threo-O-methylthreonine	237	C12H15N04	131644-54-7	56
3		2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	37
4		Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	35
5		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	9



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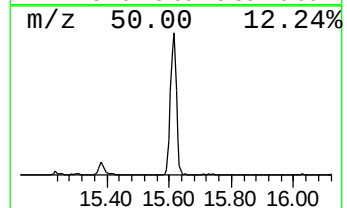
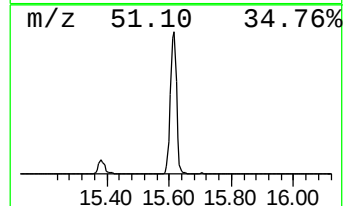
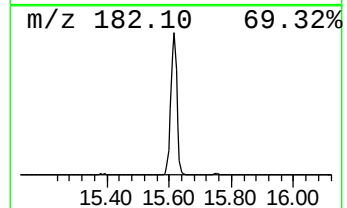
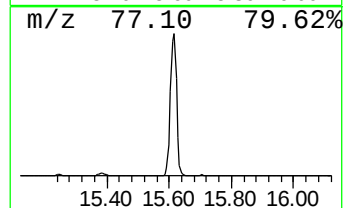
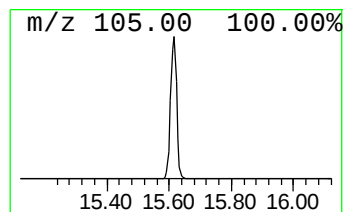
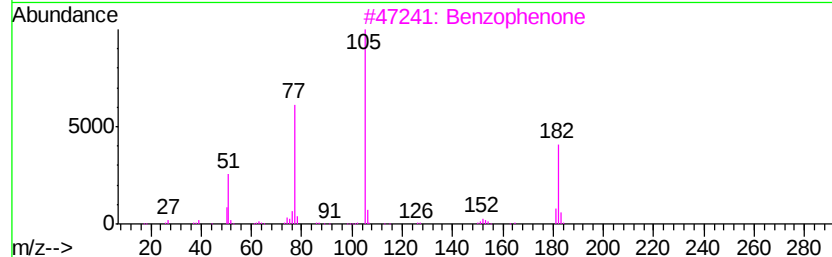
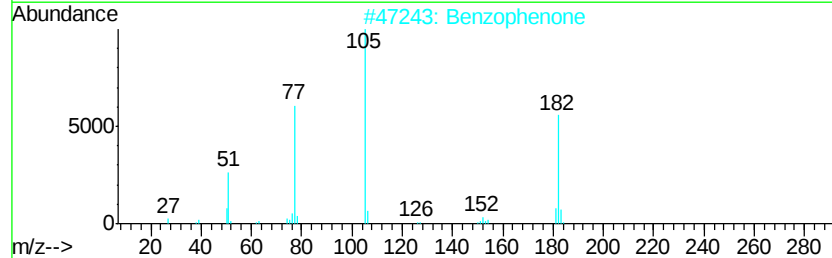
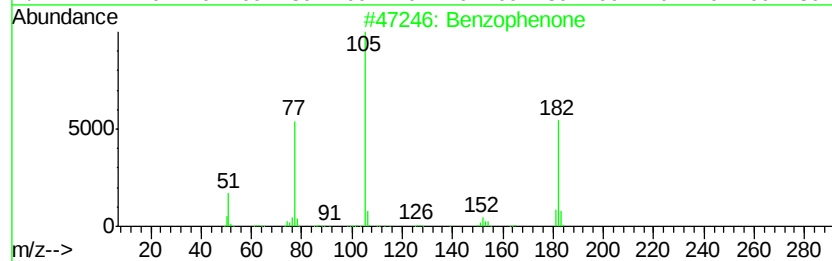
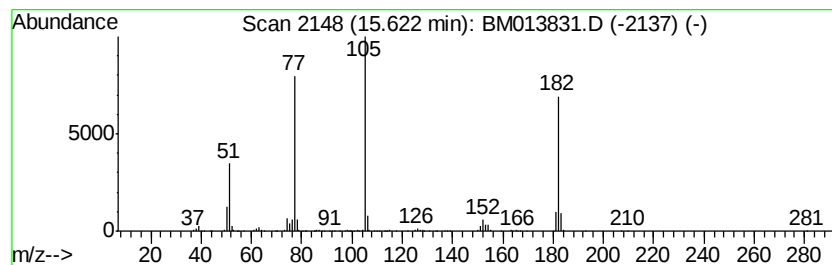
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.62	27.36 ng/ul	2552040	Phenanthrene-d10		16.99	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	97
2	Benzophenone		182	C13H10O	000119-61-9	96
3	Benzophenone		182	C13H10O	000119-61-9	94
4	Benzophenone		182	C13H10O	000119-61-9	91
5	Benzophenone		182	C13H10O	000119-61-9	91



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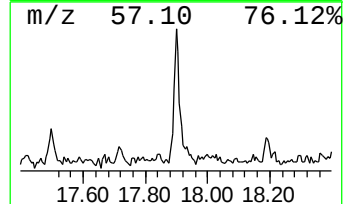
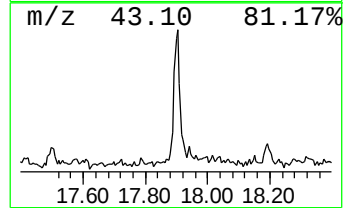
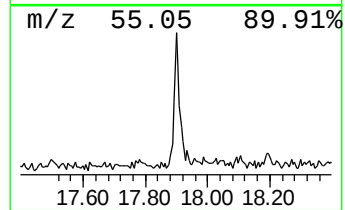
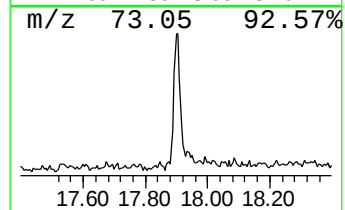
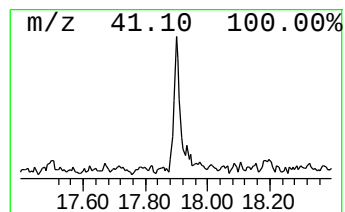
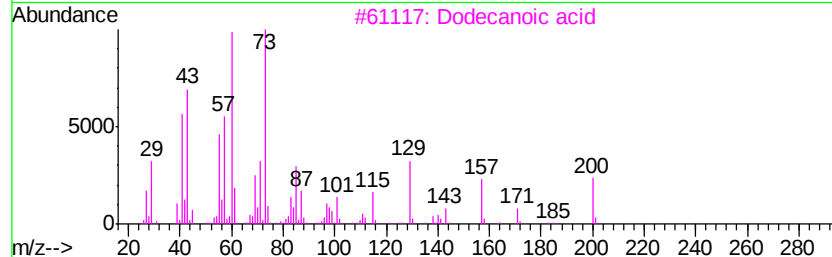
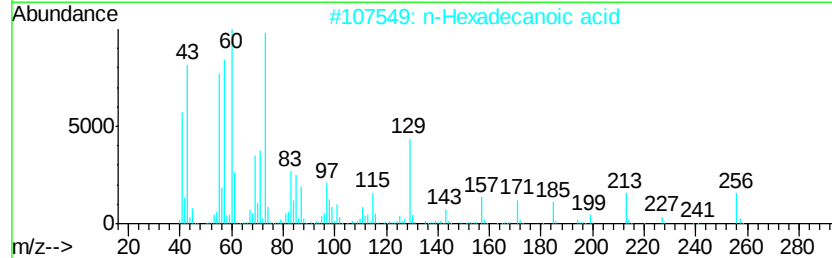
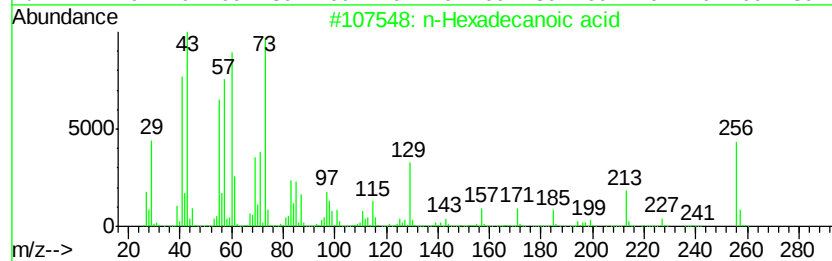
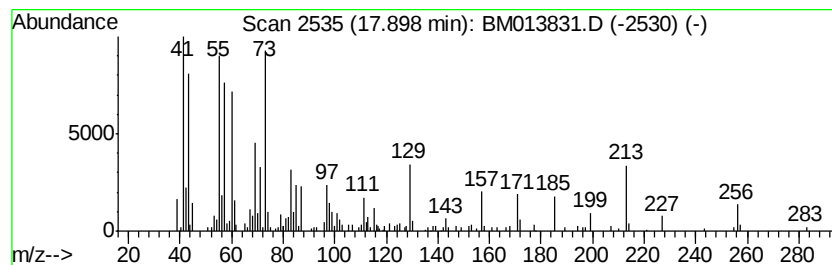
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.90	4.61 ng/ul	429687	Phenanthrene-d10		16.99	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	76
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	64
3	Dodecanoic acid		200	C12H24O2	000143-07-7	58
4	Dodecanoic acid		200	C12H24O2	000143-07-7	58
5	Dodecanoic acid		200	C12H24O2	000143-07-7	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanedioic acid...	11.69	5.1	ng/ul	347359	2	10.36	1362910	20.0
Benzophenone	15.62	27.4	ng/ul	2552040	4	16.99	1865350	20.0
n-Hexadecanoic acid	17.90	4.6	ng/ul	429687	4	16.99	1865350	20.0