

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
 Data File : BM047797.D
 Acq On : 03 Oct 2024 05:06
 Operator : RC/JU
 Sample : P4020-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCF9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047797.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.669	112	116	129	rBV	731133	1114153	0.59%	0.423%
2	6.969	670	677	687	rBV	798261	1251941	0.67%	0.476%
3	7.134	698	705	715	rVB	638163	979084	0.52%	0.372%
4	7.339	733	740	748	rBV	754320	1230184	0.66%	0.467%
5	7.804	812	819	827	rBV	1013147	1606732	0.86%	0.610%
6	8.510	931	939	948	rBV	981173	1591389	0.85%	0.605%
7	8.957	1008	1015	1024	rBV	776618	1264170	0.67%	0.480%
8	9.680	1129	1138	1145	rBV	630876	1056123	0.56%	0.401%
9	10.216	1222	1229	1240	rBV	982515	1678256	0.90%	0.638%
10	10.598	1286	1294	1302	rBV	1417639	2389526	1.27%	0.908%
11	10.727	1308	1316	1327	rBV	955871	1663073	0.89%	0.632%
12	13.845	1840	1846	1856	rBV	2203550	3058651	1.63%	1.162%
13	14.133	1889	1895	1906	rBV2	2131978	3589674	1.92%	1.364%
14	14.439	1941	1947	1957	rBV	2130690	3372971	1.80%	1.281%
15	14.627	1973	1979	1995	rBV	832093	1322998	0.71%	0.503%
16	15.062	2048	2053	2064	rVB	4503251	6850684	3.66%	2.602%
17	15.427	2109	2115	2124	rBV	3087528	4566476	2.44%	1.735%
18	15.539	2127	2134	2144	rBV	754328	1182489	0.63%	0.449%
19	15.792	2171	2177	2183	rBV	480323	654805	0.35%	0.249%
20	16.904	2347	2366	2370	rBV2	40094040	187431283	100.00%	71.201%
21	17.192	2409	2415	2420	rBV	2775369	3767006	2.01%	1.431%
22	17.286	2425	2431	2440	rVB2	3383053	4693483	2.50%	1.783%
23	17.727	2502	2506	2512	rBV	180710	257563	0.14%	0.098%
24	17.798	2513	2518	2523	rVB	328865	437086	0.23%	0.166%
25	18.074	2560	2565	2573	rBV	1175810	1643710	0.88%	0.624%
26	18.145	2573	2577	2590	rVB2	160507	305493	0.16%	0.116%
27	19.345	2778	2781	2786	rBV	204434	261215	0.14%	0.099%
28	19.562	2812	2818	2832	rBV	4273676	5989612	3.20%	2.275%
29	21.074	3071	3075	3088	rBV	914211	1267489	0.68%	0.481%
30	21.397	3125	3130	3136	rBV	2936801	4390333	2.34%	1.668%
31	24.197	3597	3606	3616	rBV	2279376	5619723	3.00%	2.135%
32	24.397	3632	3640	3656	rVB	2320786	6754603	3.60%	2.566%

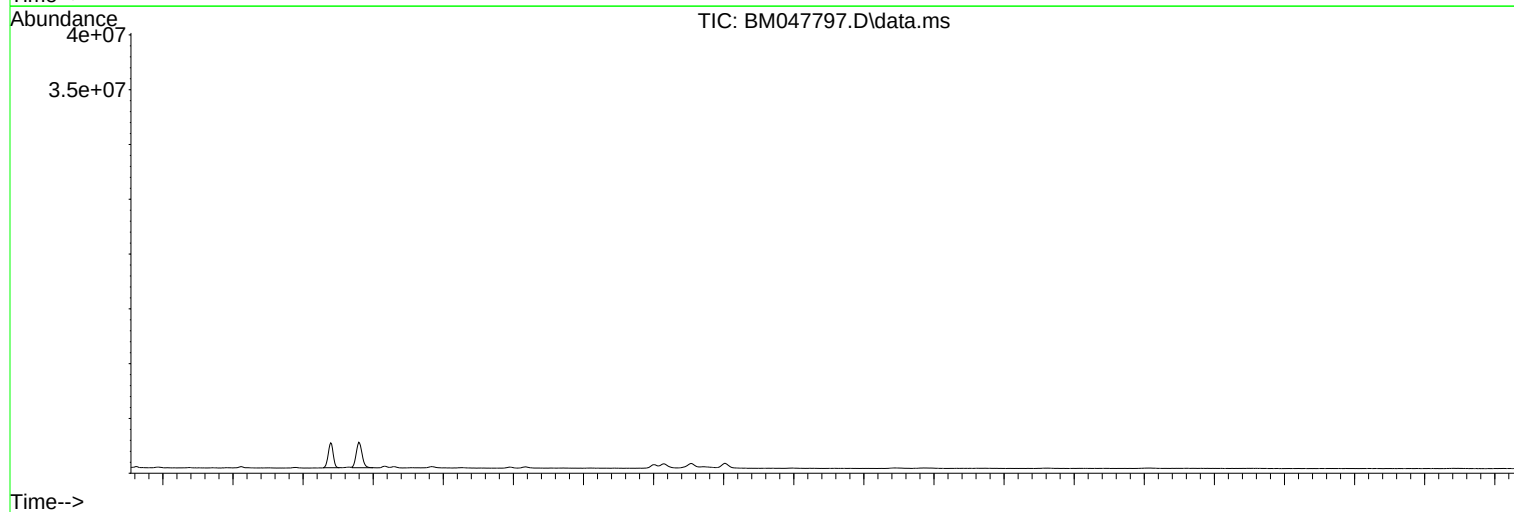
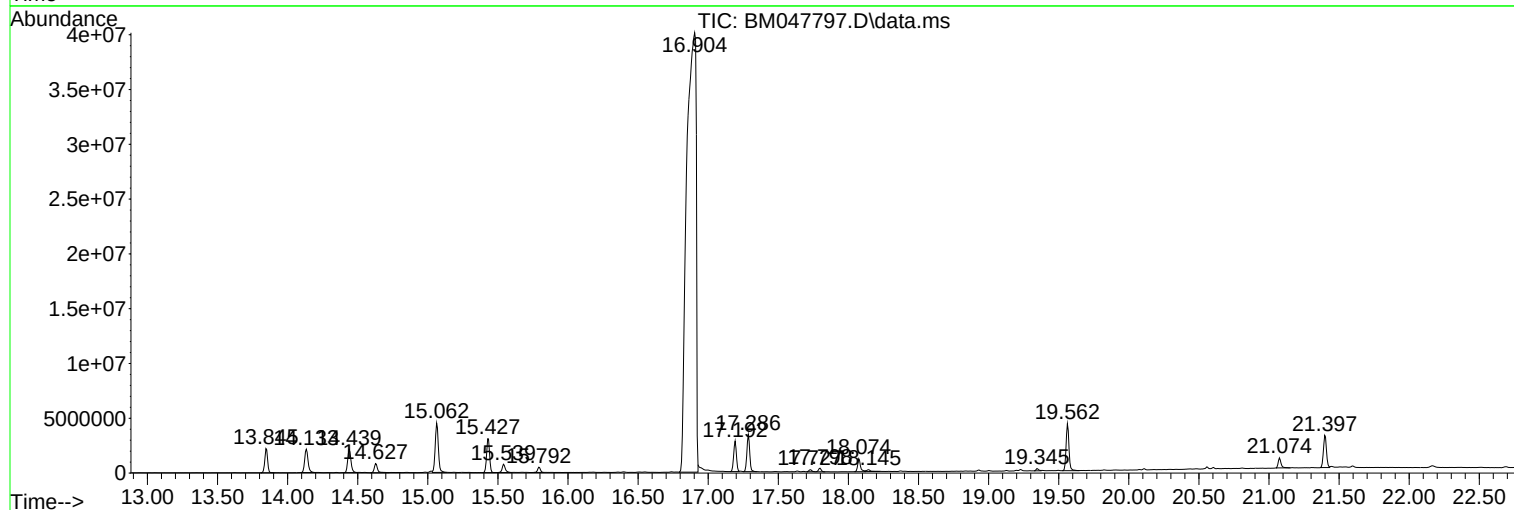
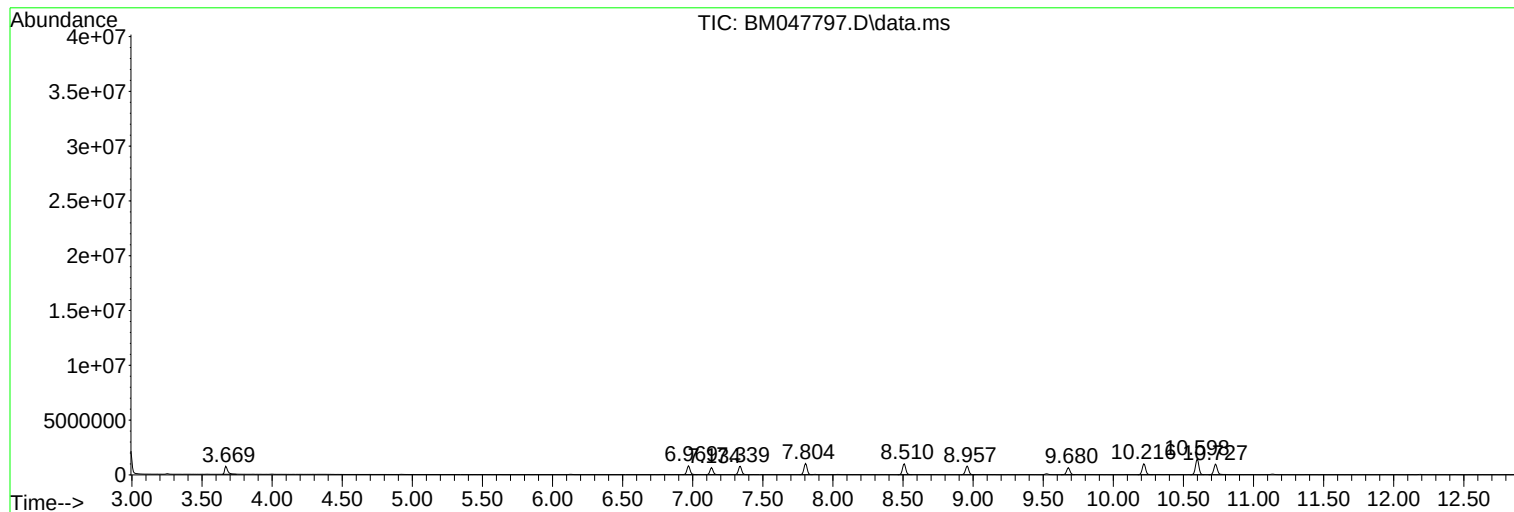
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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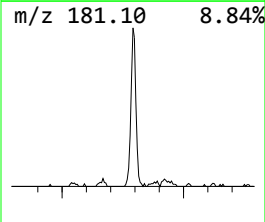
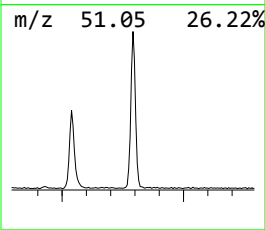
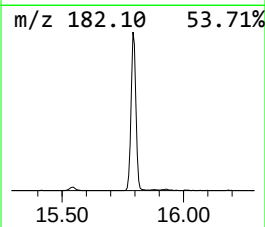
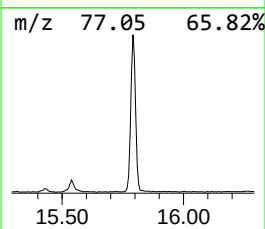
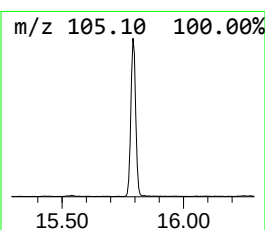
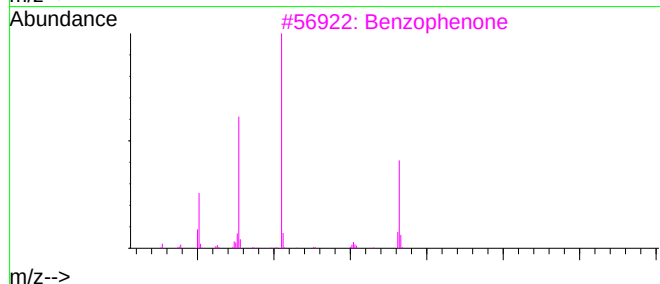
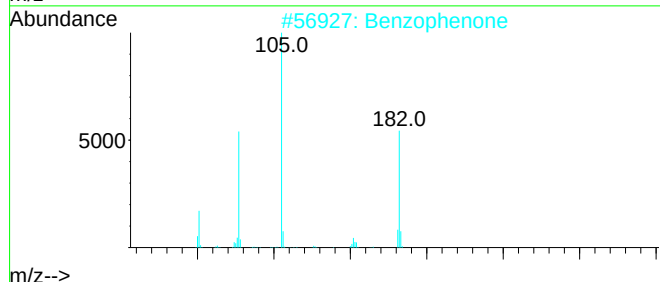
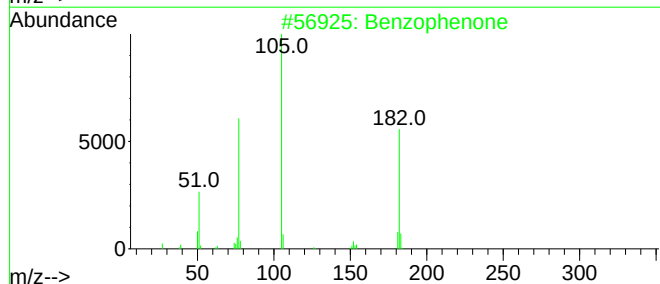
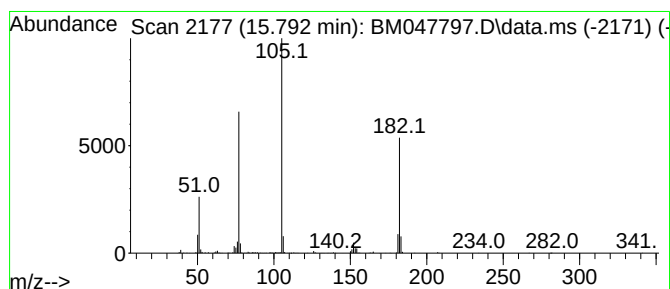
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.792	3.88 ng/ul	654805	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52



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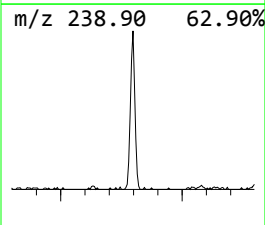
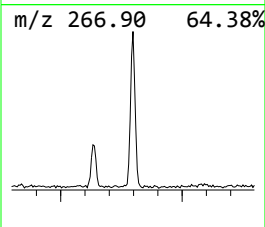
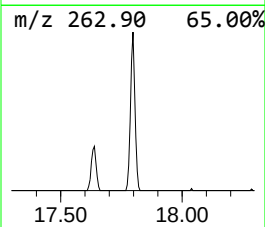
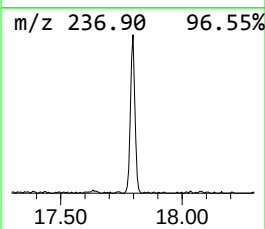
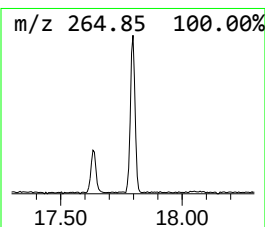
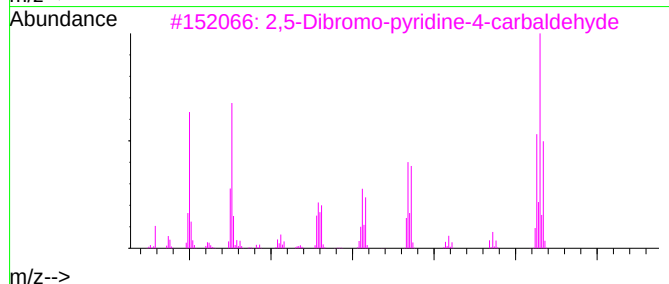
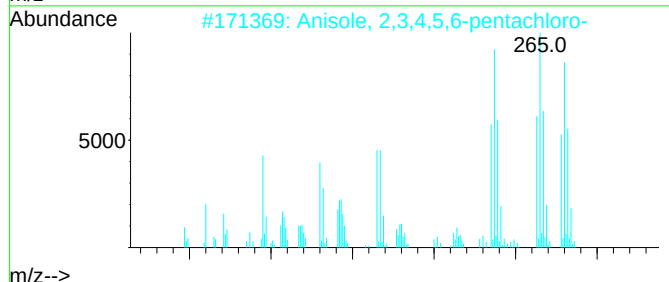
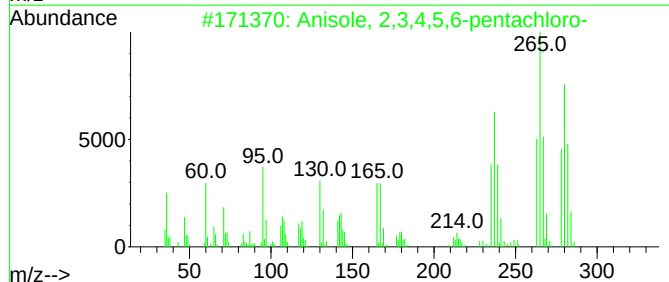
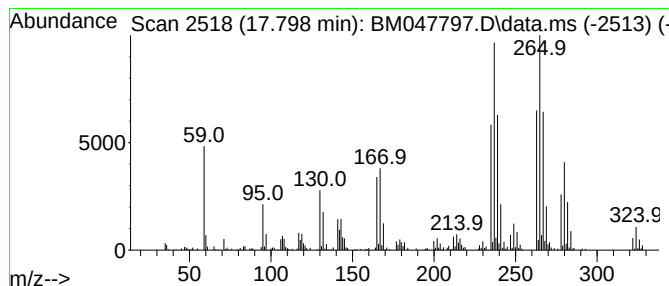
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Anisole, 2,3,4,5,6-pentachl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.798	2.32 ng/ul	437086	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anisole, 2,3,4,5,6-pentachloro-	278	C7H3Cl5O	001825-21-4	93
2	Anisole, 2,3,4,5,6-pentachloro-	278	C7H3Cl5O	001825-21-4	46
3	2,5-Dibromo-pyridine-4-carbaldehyde	263	C6H3Br2NO	959244-28-1	38
4	Rhodium, acetylanilinato-bis(eth...	293	C12H16NORh	1000153-76-6	35
5	2,3,4,5,6-Pentachloroaniline	263	C6H2Cl5N	000527-20-8	30



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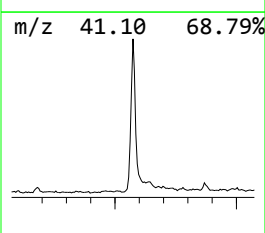
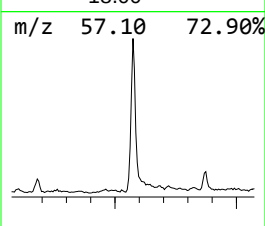
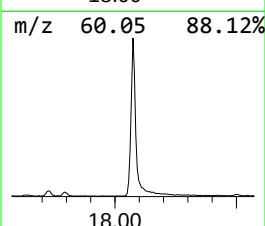
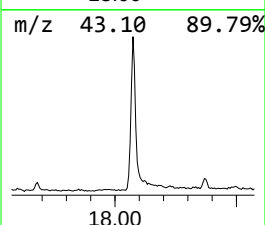
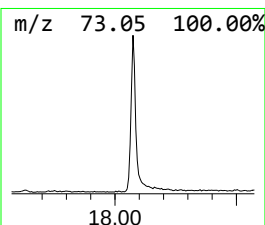
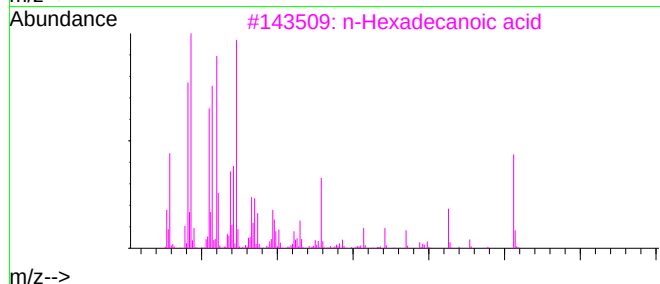
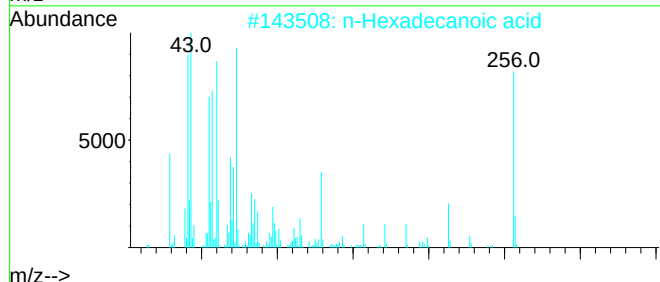
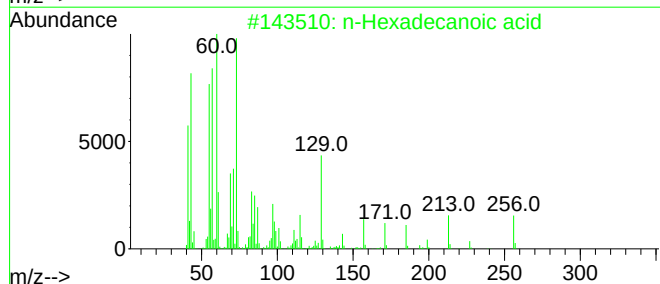
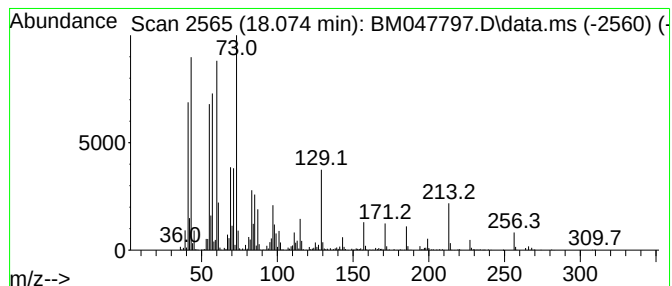
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.074	8.73 ng/ul	1643710	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95



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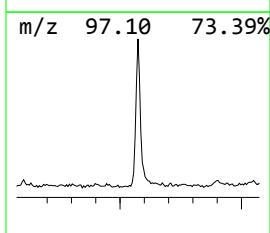
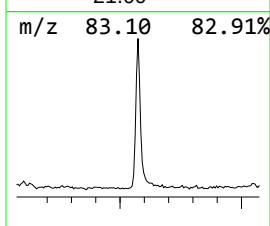
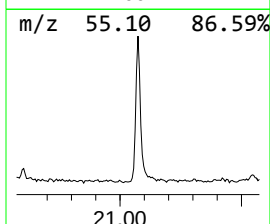
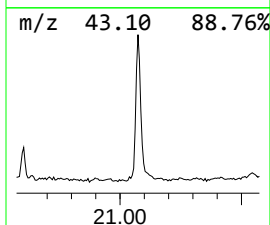
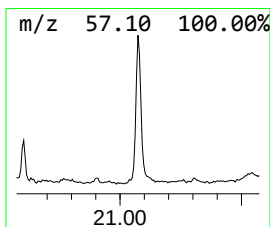
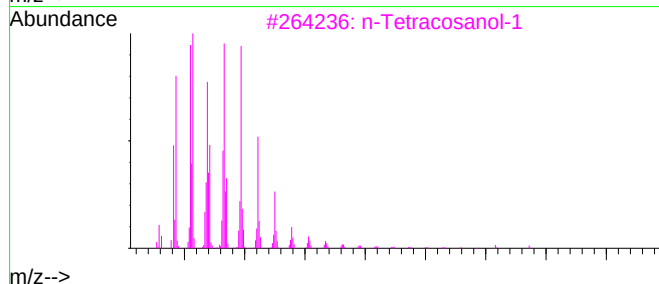
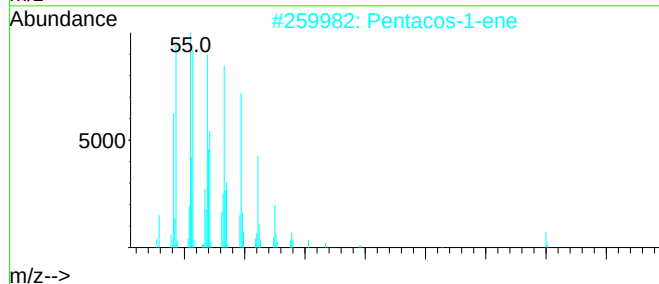
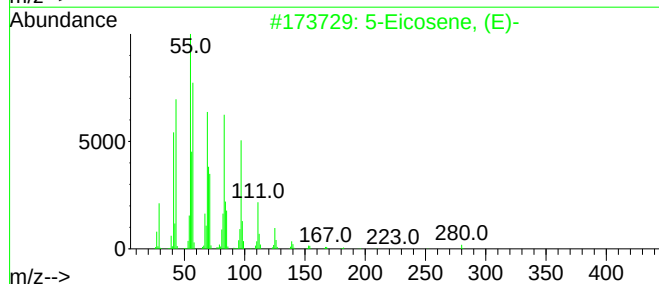
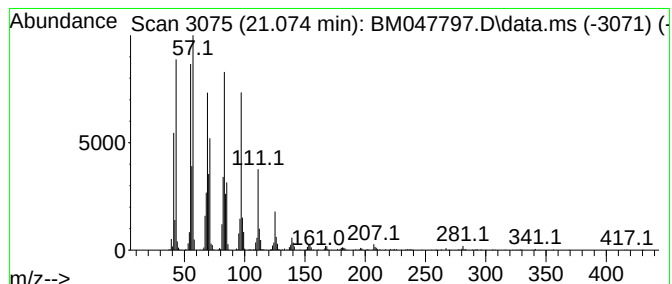
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.074	5.77 ng/ul	1267490	Chrysene-d12	21.397	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.792	3.9	ng/u1	654805	3	14.439	3372970	20.0
Anisole, 2,3,4,...	17.798	2.3	ng/u1	437086	4	17.192	3767010	20.0
n-Hexadecanoic ...	18.074	8.7	ng/u1	1643710	4	17.192	3767010	20.0
(DEL) Alkane: S...	21.074	5.8	ng/u1	1267490	5	21.397	4390330	20.0