

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\
 Data File : BM015994.D
 Acq On : 19 Jul 2018 17:35
 Operator : SJ/JU
 Sample : J4024-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB1P1

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.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	3.457	25	29	33	rBV2	28249	46229	1.88%	0.187%
2	5.693	404	409	418	rBB	16751	26776	1.09%	0.108%
3	5.822	425	431	443	rBV	417551	804587	32.67%	3.248%
4	6.210	491	497	512	rBB	114284	183534	7.45%	0.741%
5	6.616	559	566	577	rBV	1016125	1589440	64.55%	6.417%
6	7.416	698	702	717	rBV3	57934	127428	5.17%	0.514%
7	7.575	724	729	742	rBV	217205	348219	14.14%	1.406%
8	7.781	759	764	778	rBV	248548	433899	17.62%	1.752%
9	8.257	839	845	854	rBV	229621	394254	16.01%	1.592%
10	8.975	962	967	989	rBV	179147	332347	13.50%	1.342%
11	9.439	1041	1046	1059	rBV	324166	570806	23.18%	2.305%
12	10.169	1164	1170	1186	rBB	293837	527485	21.42%	2.130%
13	10.704	1255	1261	1282	rBV	388723	718411	29.17%	2.901%
14	11.080	1318	1325	1335	rBV	375821	622091	25.26%	2.512%
15	13.933	1806	1810	1816	rBB	36495	47692	1.94%	0.193%
16	14.280	1864	1869	1874	rBV	914837	1295397	52.60%	5.230%
17	14.327	1874	1877	1887	rVB	340884	465340	18.90%	1.879%
18	14.580	1913	1920	1928	rBV	956288	1382865	56.16%	5.583%
19	14.880	1965	1971	1979	rBV2	582391	883994	35.90%	3.569%
20	15.110	2005	2010	2024	rBV2	39258	99483	4.04%	0.402%
21	15.863	2132	2138	2145	rBV	1244797	1804346	73.27%	7.285%
22	15.998	2157	2161	2175	rBV	444441	653749	26.55%	2.639%
23	16.957	2315	2324	2327	rBV2	17143	26990	1.10%	0.109%
24	17.609	2429	2435	2443	rBV	828890	1159754	47.10%	4.682%
25	17.709	2446	2452	2463	rBV	1439335	2078904	84.42%	8.393%
26	18.339	2553	2559	2565	rBV	20661	32386	1.32%	0.131%
27	18.451	2573	2578	2590	rBV	152023	201779	8.19%	0.815%
28	19.703	2786	2791	2797	rBV	83491	118300	4.80%	0.478%
29	19.968	2830	2836	2845	rBV	1764716	2384730	96.84%	9.628%
30	21.397	3075	3079	3086	rBV5	51530	87877	3.57%	0.355%
31	21.721	3129	3134	3141	rBV	1091075	1464539	59.47%	5.913%
32	23.956	3507	3514	3526	rVB	1328286	2462498	100.00%	9.942%
33	24.109	3533	3540	3549	rBV	738123	1392107	56.53%	5.621%

LSC Area Percent Report

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Integrator: RTE
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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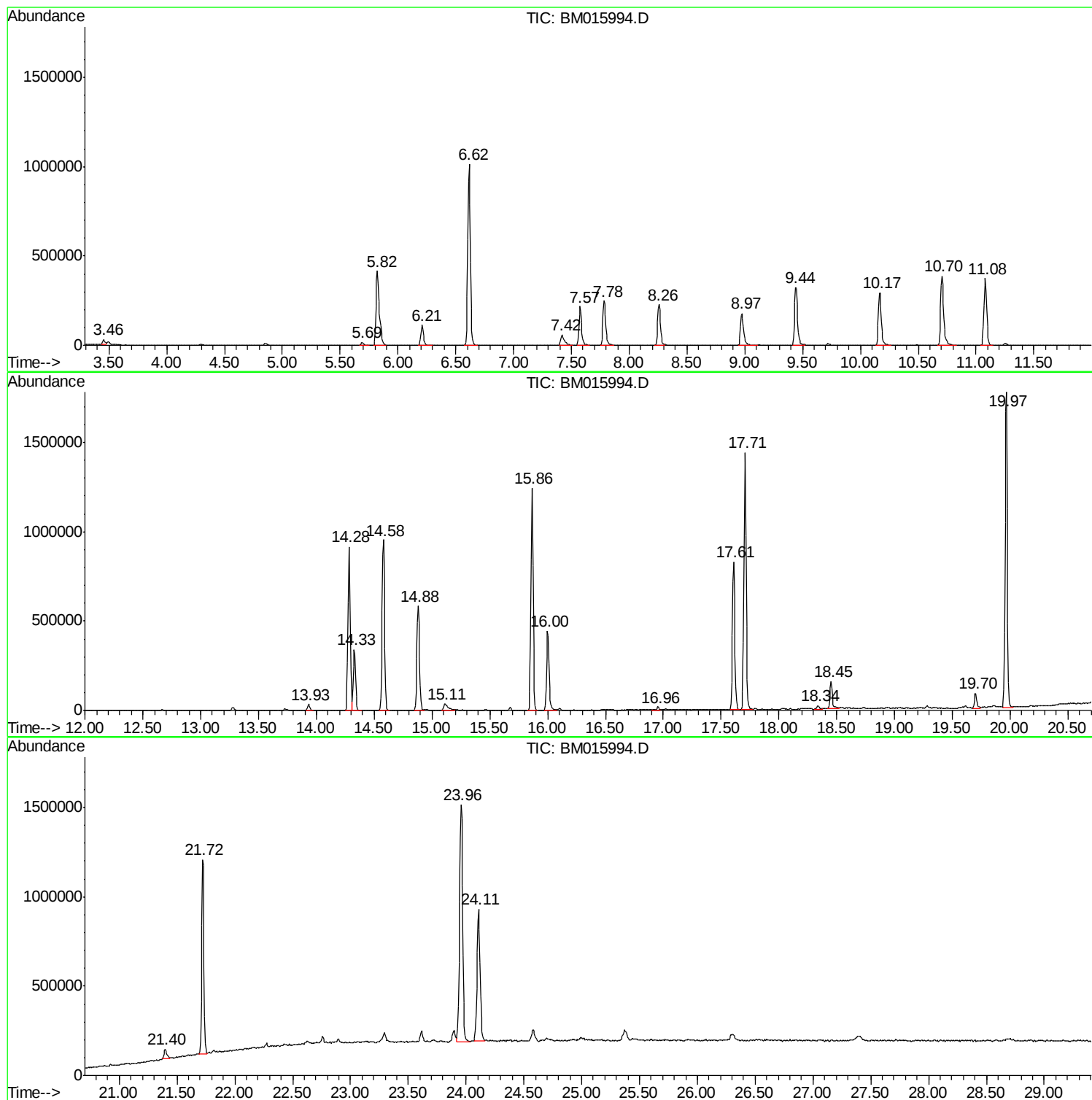
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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



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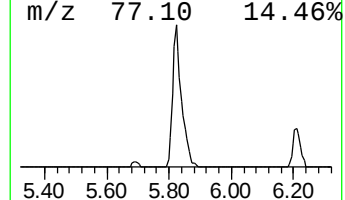
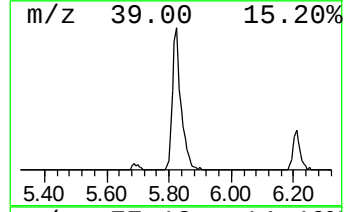
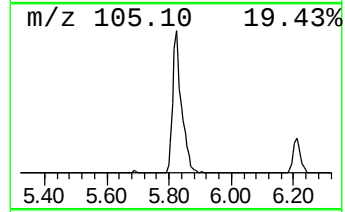
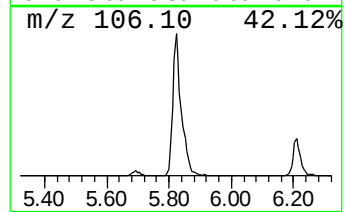
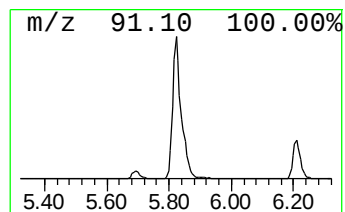
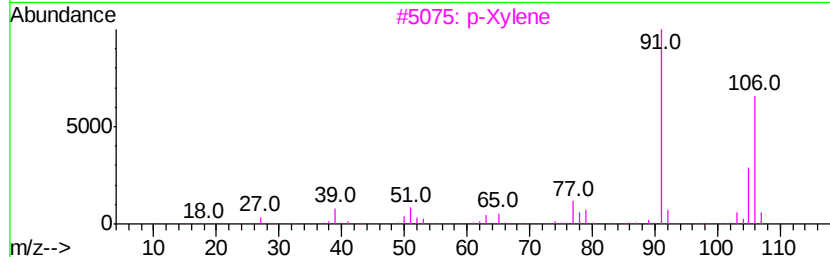
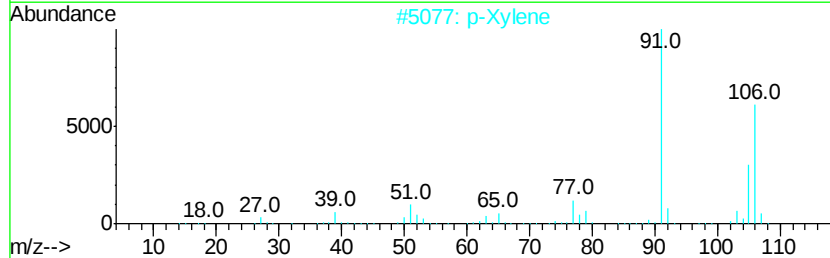
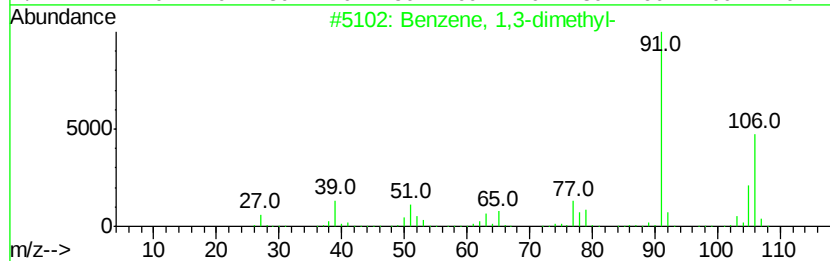
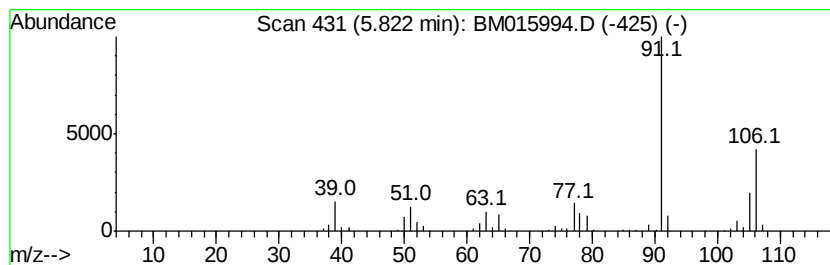
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	40.82 ng/ul	804587	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		p-Xylene	106	C8H10	000106-42-3	95
3		p-Xylene	106	C8H10	000106-42-3	95
4		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
5		p-Xylene	106	C8H10	000106-42-3	95



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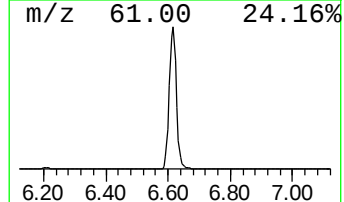
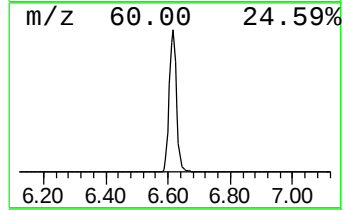
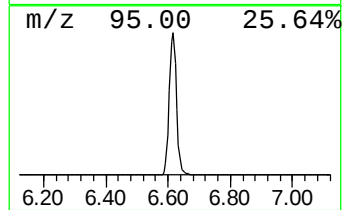
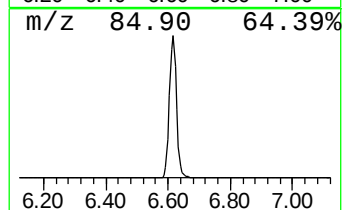
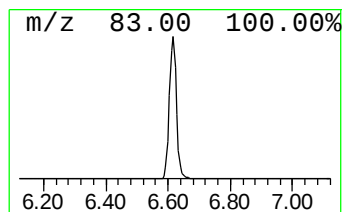
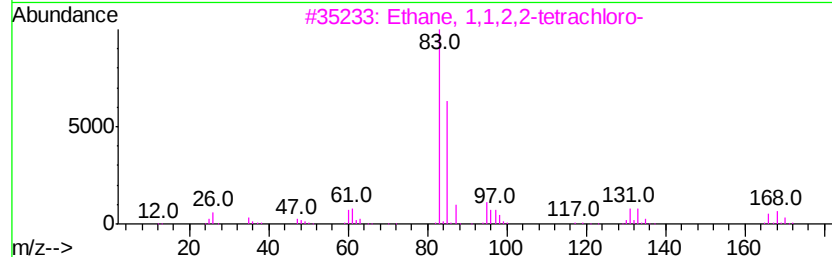
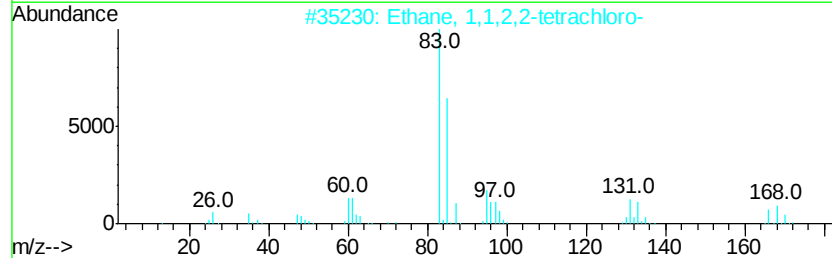
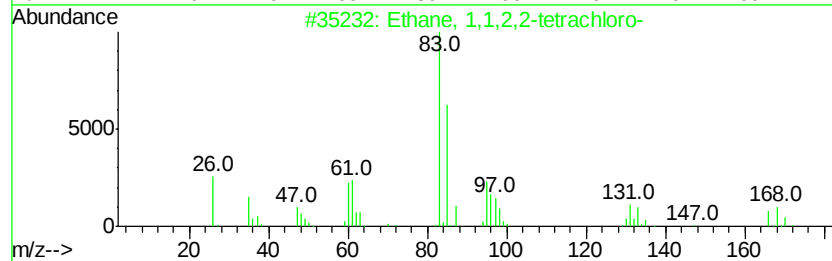
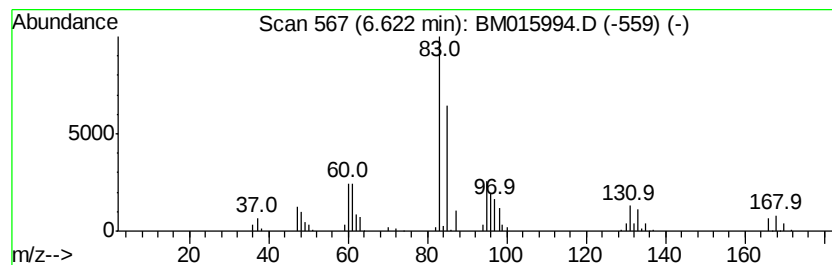
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Peak Number 3 Ethane, 1,1,2,2-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	80.63 ng/ul	1589440	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	96
2		Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	68
3		Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	53
4		Ethane, 2,2-dichloro-1,1,1-trifl...	152	C2HCl2F3	000306-83-2	47
5		Methane, bromodichloro-	162	CHBrCl2	000075-27-4	47



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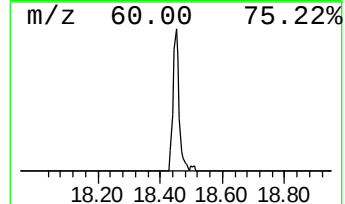
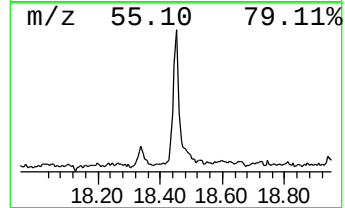
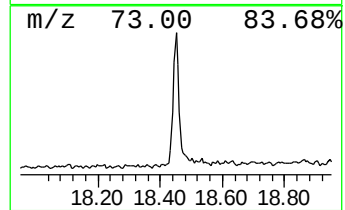
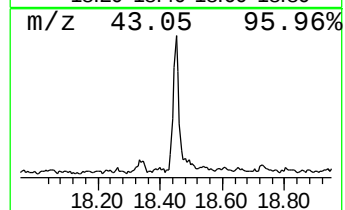
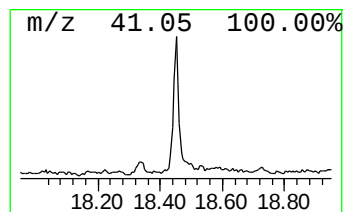
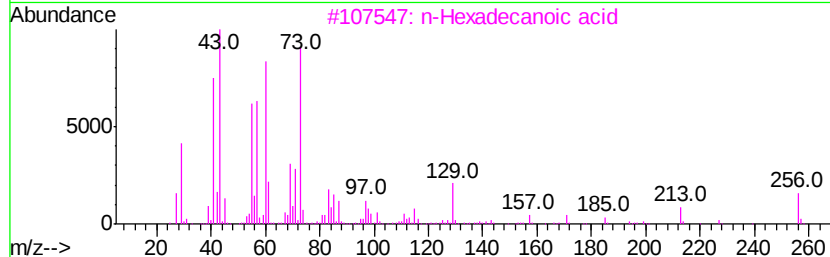
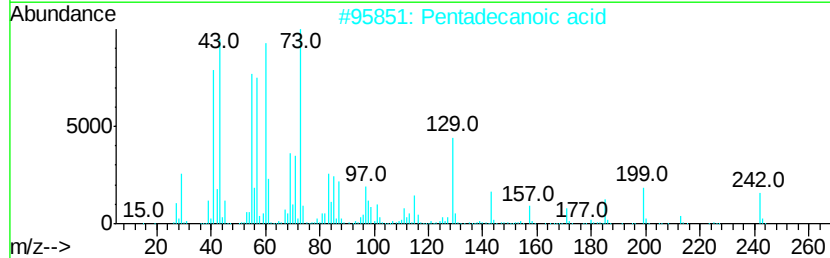
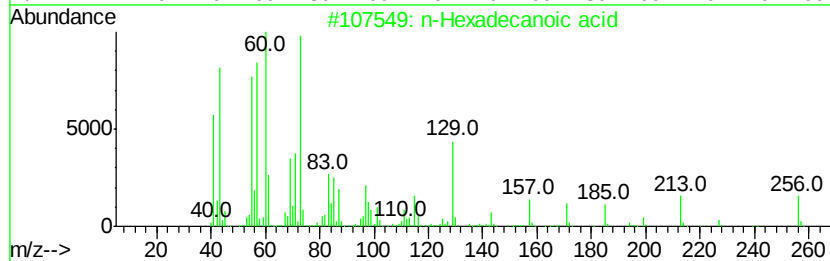
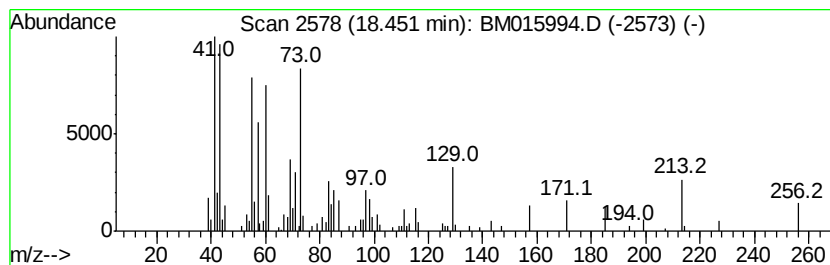
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	3.48 ng/ul	201779	Phenanthrene-d10	17.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5			Tridecanoic acid	214	C13H26O2	000638-53-9	53



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-dime...	5.82	40.8	ng/ul	804587	1	8.26	394254	20.0
Ethane, 1,1,2,2-t...	6.62	80.6	ng/ul	1589440	1	8.26	394254	20.0
n-Hexadecanoic acid	18.45	3.5	ng/ul	201779	4	17.61	1159750	20.0