

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053023\
 Data File : BP015339.D
 Acq On : 30 May 2023 17:41
 Operator : CG/JU
 Sample : 02961-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0FP9

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_P\Methods\SFAM-EPA-BP051123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015339.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.417	36	39	49	rVB	32779	53078	1.07%	0.107%
2	3.864	114	115	133	rBV	120449	207363	4.17%	0.420%
3	4.099	150	155	162	rVB5	8096	15909	0.32%	0.032%
4	4.193	168	171	180	rVB	9999	15334	0.31%	0.031%
5	4.911	289	293	298	rBV5	5626	8567	0.17%	0.017%
6	7.269	687	694	704	rBV	106269	188799	3.79%	0.382%
7	7.428	714	721	732	rBV	457979	744668	14.96%	1.507%
8	7.640	747	757	767	rBV	442321	739905	14.87%	1.497%
9	7.711	767	769	776	rVB8	4358	7664	0.15%	0.016%
10	8.111	830	837	845	rBV	628408	989748	19.89%	2.003%
11	8.828	951	959	972	rBV	348101	612296	12.30%	1.239%
12	9.287	1030	1037	1047	rBV	608567	1030047	20.69%	2.084%
13	9.446	1061	1064	1070	rVB8	4406	6628	0.13%	0.013%
14	9.669	1100	1102	1105	rBV4	4969	6573	0.13%	0.013%
15	10.016	1152	1161	1170	rBV	518192	866715	17.41%	1.754%
16	10.563	1244	1254	1275	rBV	668444	1217997	24.47%	2.464%
17	10.940	1311	1318	1328	rBV	905436	1516914	30.48%	3.069%
18	11.081	1335	1342	1355	rBV	589758	1039170	20.88%	2.103%
19	11.728	1448	1452	1456	rBV6	8006	15636	0.31%	0.032%
20	12.169	1521	1527	1533	rVB4	9110	16591	0.33%	0.034%
21	12.522	1581	1587	1592	rBV3	12768	23515	0.47%	0.048%
22	12.810	1633	1636	1641	rBV7	3471	5464	0.11%	0.011%
23	13.028	1668	1673	1675	rBV6	4108	6105	0.12%	0.012%
24	13.357	1725	1729	1736	rBV10	3475	6387	0.13%	0.013%
25	13.563	1760	1764	1768	rVB6	4907	6583	0.13%	0.013%
26	13.634	1772	1776	1780	rBV6	7779	11914	0.24%	0.024%
27	14.157	1856	1865	1877	rBV	1741932	2392814	48.07%	4.842%
28	14.269	1881	1884	1889	rVB6	6507	8421	0.17%	0.017%
29	14.328	1890	1894	1898	rBV	14194	18467	0.37%	0.037%
30	14.451	1908	1915	1928	rBV	1841912	2660519	53.45%	5.383%
31	14.687	1951	1955	1960	rBV2	7419	13539	0.27%	0.027%
32	14.757	1960	1967	1975	rVV	1540465	2229359	44.79%	4.511%
33	14.963	1996	2002	2016	rBV	105183	228754	4.60%	0.463%
34	15.063	2016	2019	2023	rVB3	7735	11910	0.24%	0.024%
35	15.151	2030	2034	2040	rVB5	16262	21436	0.43%	0.043%
36	15.363	2060	2070	2083	rBV3	18094	86444	1.74%	0.175%

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37	15.487	2085	2091	2098	rVV	675402	928827	18.66%	1.879%
38	15.569	2103	2105	2109	rVB4	5501	6310	0.13%	0.013%
39	15.745	2128	2135	2143	rBV	2349955	3423772	68.79%	6.928%
40	15.869	2150	2156	2170	rBV	894686	1303519	26.19%	2.638%
41	15.981	2173	2175	2181	rVB4	11561	16084	0.32%	0.033%
42	16.104	2191	2196	2211	rVB	722936	1040930	20.91%	2.106%
43	16.287	2225	2227	2230	rBV4	4591	4984	0.10%	0.010%
44	16.675	2287	2293	2299	rBV	141520	192910	3.88%	0.390%
45	16.751	2303	2306	2309	rBV5	7034	9071	0.18%	0.018%
46	16.881	2324	2328	2337	rBV	42497	68797	1.38%	0.139%
47	17.245	2386	2390	2393	rBV5	9377	15696	0.32%	0.032%
48	17.287	2395	2397	2406	rVB8	14265	29383	0.59%	0.059%
49	17.416	2415	2419	2422	rBV6	8234	11994	0.24%	0.024%
50	17.510	2429	2435	2443	rBV	2069637	2874642	57.75%	5.817%
51	17.610	2445	2452	2458	rVV	2795460	4046685	81.30%	8.188%
52	17.657	2458	2460	2467	rVB4	25718	32526	0.65%	0.066%
53	17.775	2478	2480	2483	rBV4	7839	10607	0.21%	0.021%
54	17.816	2485	2487	2490	rVB2	11441	13454	0.27%	0.027%
55	18.104	2533	2536	2540	rBV4	27734	32625	0.66%	0.066%
56	18.245	2556	2560	2569	rBV2	62500	112527	2.26%	0.228%
57	18.363	2576	2580	2590	rBV	449851	624522	12.55%	1.264%
58	19.410	2754	2758	2762	rBV2	45695	64818	1.30%	0.131%
59	19.475	2765	2769	2777	rVB	86275	143772	2.89%	0.291%
60	19.586	2785	2788	2796	rBV	143818	204555	4.11%	0.414%
61	19.833	2824	2830	2838	rBV	3713570	4977316	100.00%	10.071%
62	20.698	2974	2977	2983	rVB	213527	244082	4.90%	0.494%
63	21.263	3069	3073	3082	rBV	380979	626969	12.60%	1.269%
64	21.586	3123	3128	3136	rBV	2314591	3162005	63.53%	6.398%
65	23.986	3528	3536	3543	rVB2	2317169	4927962	99.01%	9.971%
66	24.151	3557	3564	3573	rVB	1497487	3239353	65.08%	6.554%

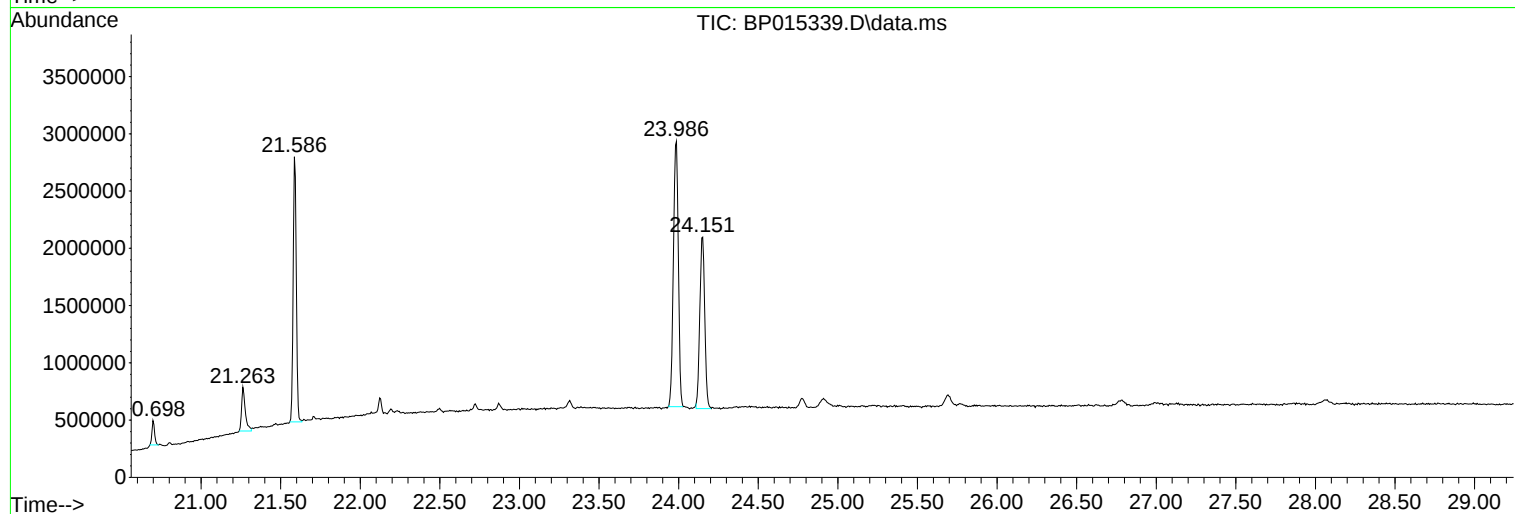
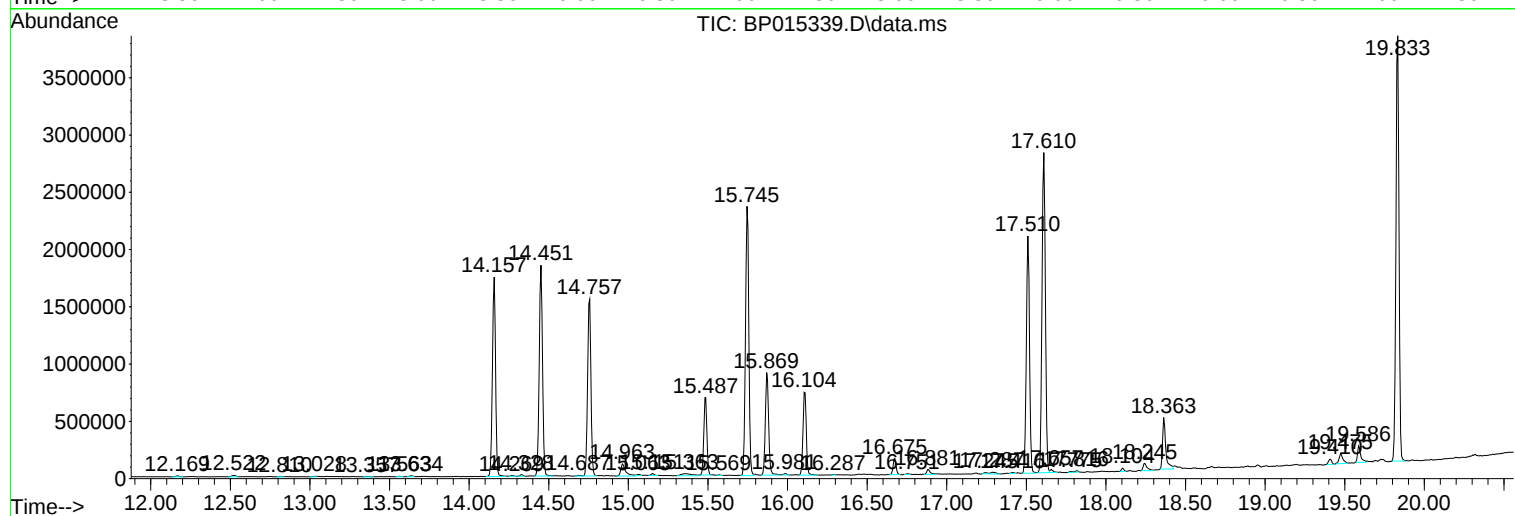
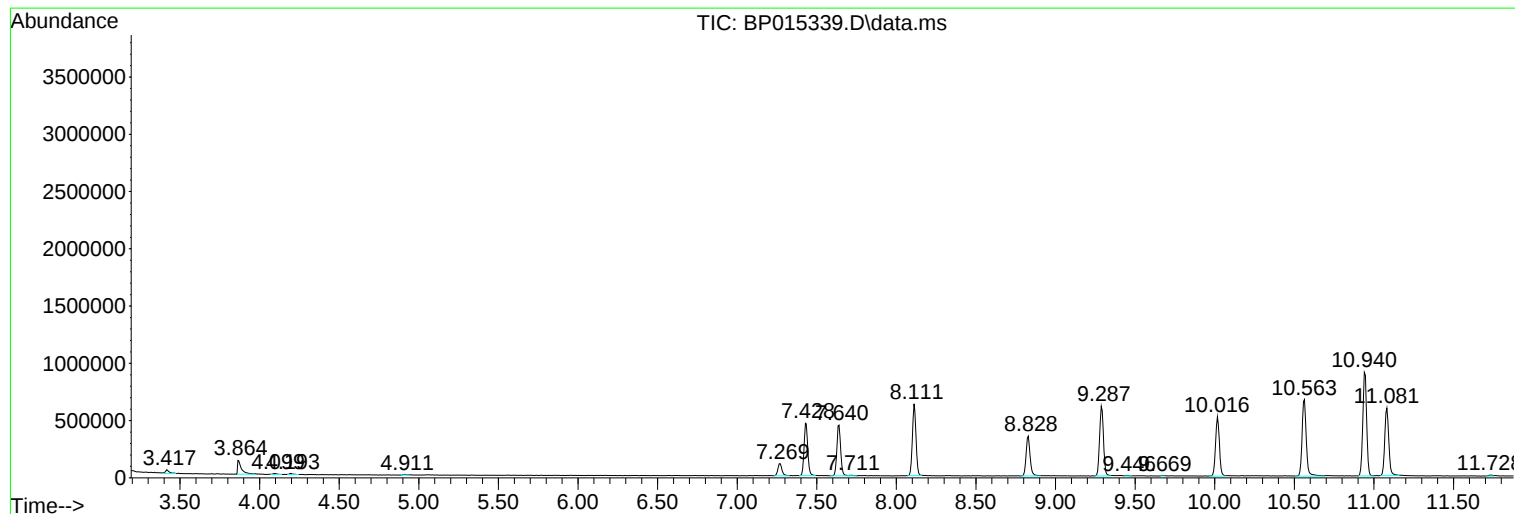
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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



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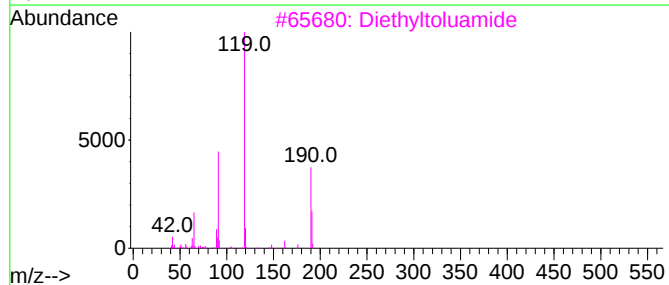
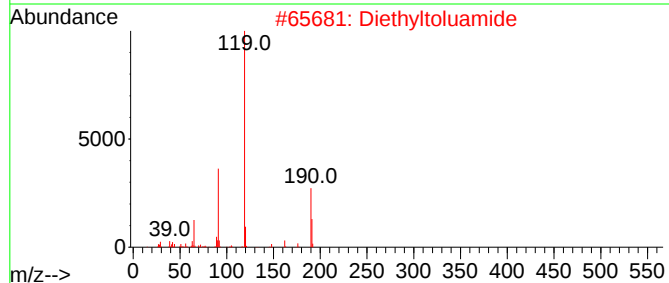
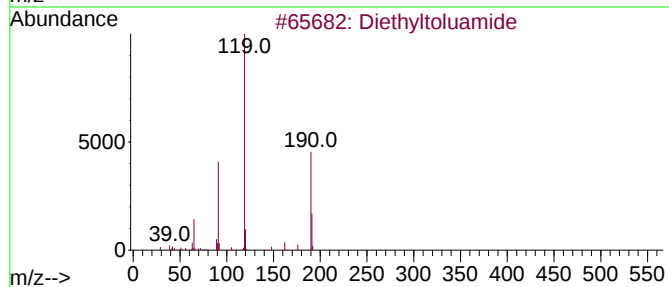
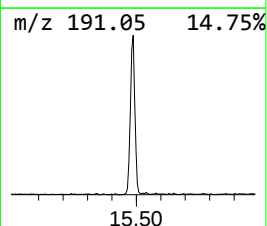
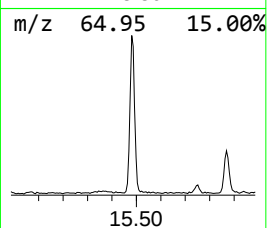
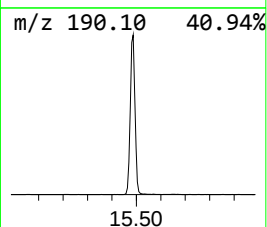
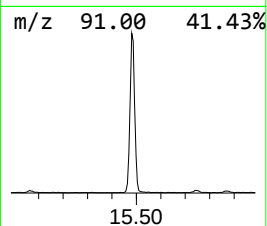
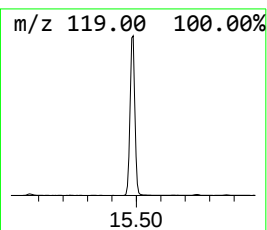
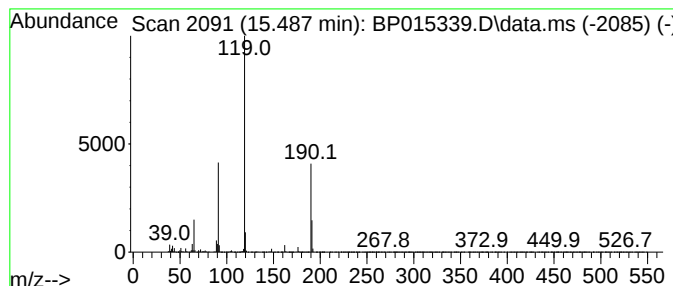
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Diethyltoluamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.487	8.33 ng/ul	928827	Acenaphthene-d10	14.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	96
2			Diethyltoluamide	191	C12H17NO	000134-62-3	95
3			Diethyltoluamide	191	C12H17NO	000134-62-3	90
4			Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
5			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	81



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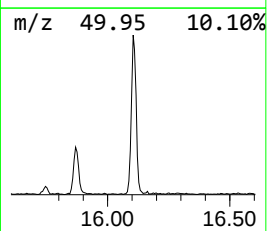
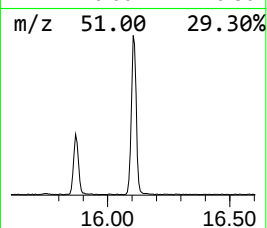
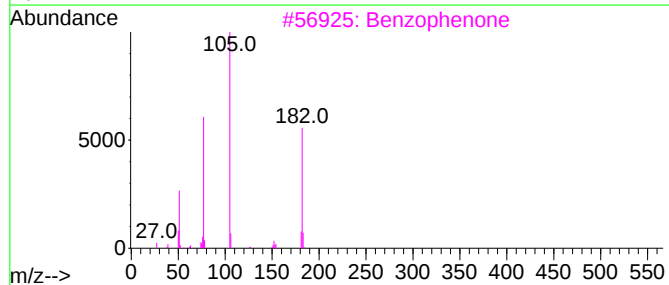
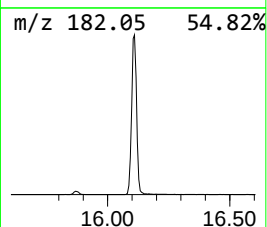
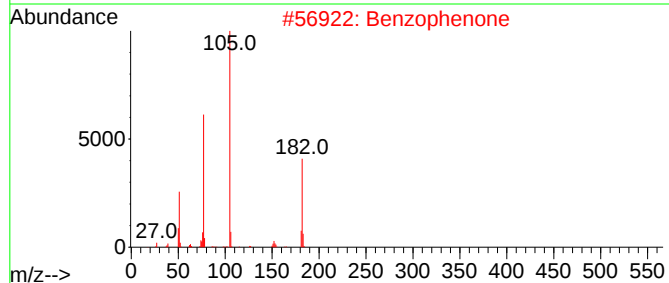
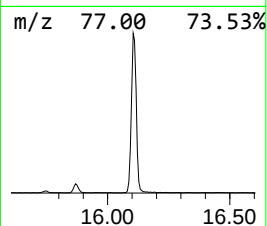
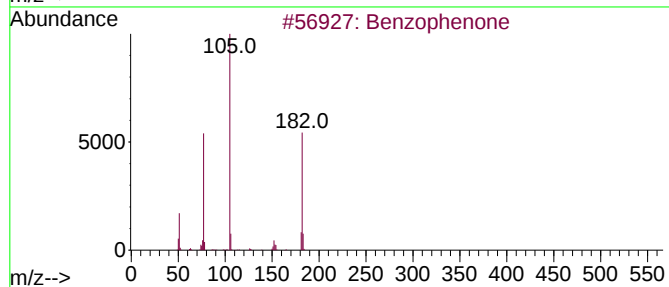
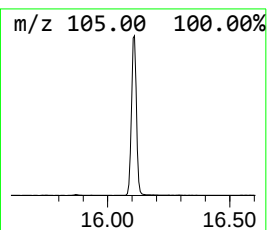
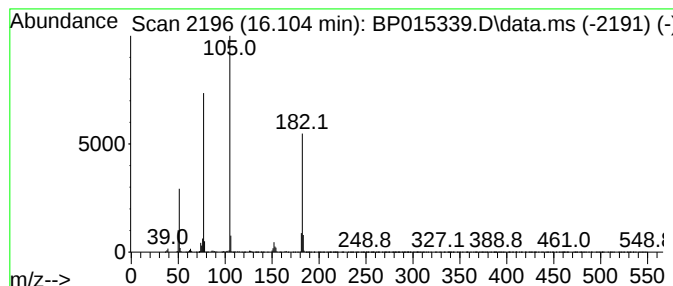
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.104	9.34 ng/ul	1040930	Acenaphthene-d10	14.757

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	96
4			Benzophenone	182	C13H10O	000119-61-9	95
5			Benzophenone	182	C13H10O	000119-61-9	91



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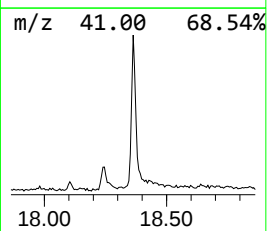
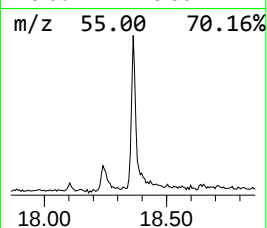
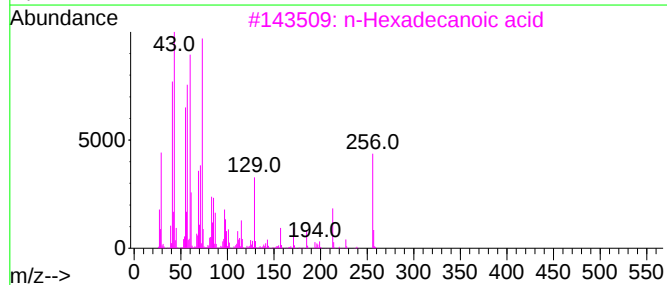
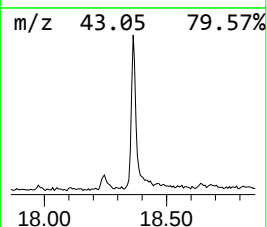
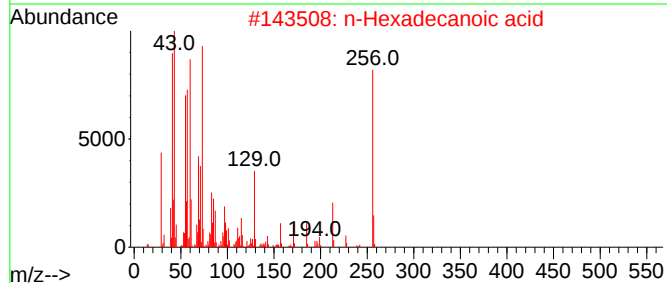
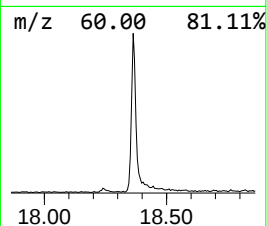
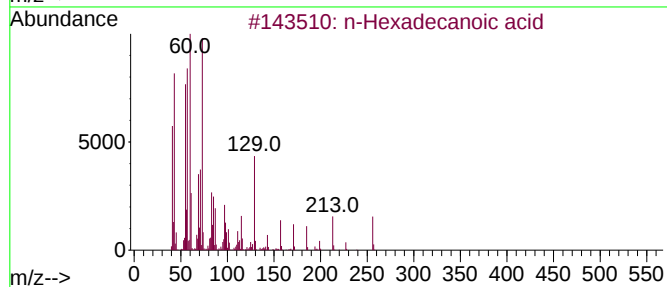
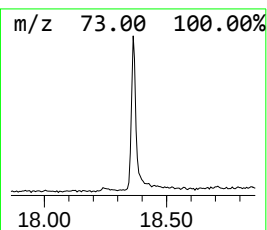
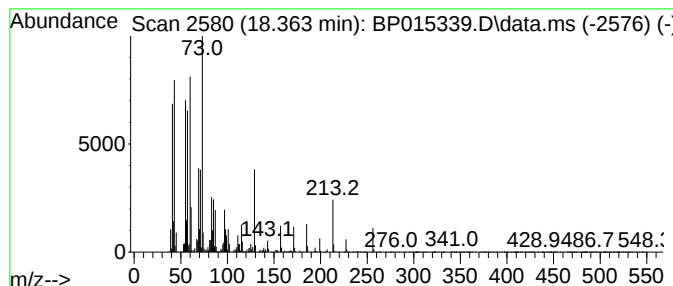
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	4.35 ng/ul	624522	Phenanthrene-d10	17.510

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	94
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



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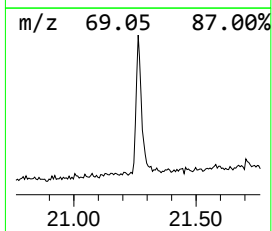
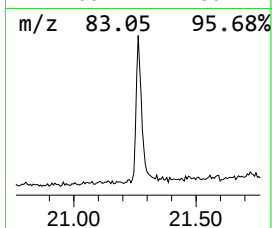
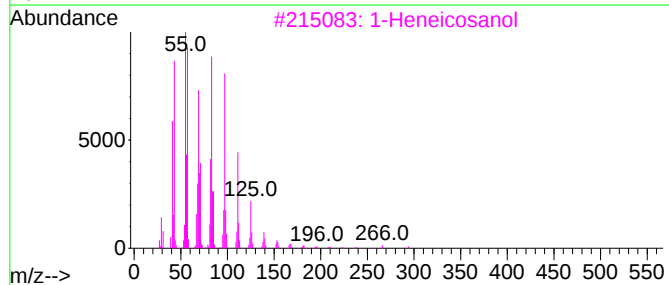
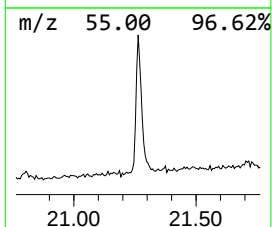
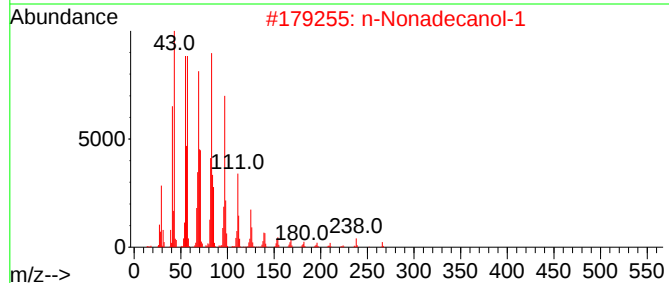
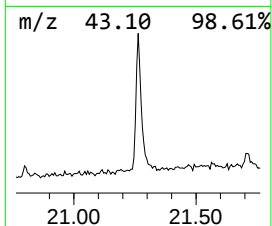
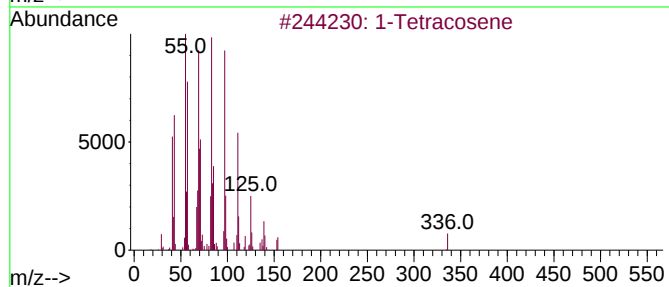
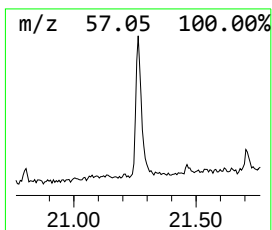
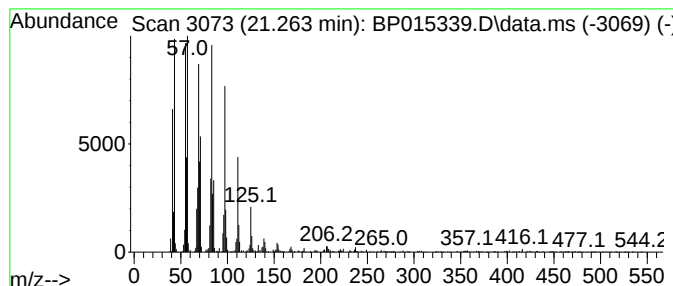
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.263	3.97 ng/ul	626969	Chrysene-d12	21.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	98
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3			1-Heneicosanol	312	C21H44O	015594-90-8	95
4			Nonacos-1-ene	406	C29H58	018835-35-3	94
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053023\
Data File : BP015339.D
Acq On : 30 May 2023 17:41
Operator : CG/JU
Sample : 02961-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FP9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethyltoluamide	15.487	8.3	ng/ul	928827	3	14.757	2229360	20.0
Benzophenone	16.104	9.3	ng/ul	1040930	3	14.757	2229360	20.0
n-Hexadecanoic ...	18.363	4.3	ng/ul	624522	4	17.510	2874640	20.0
(DEL) Alkane: S...	21.263	4.0	ng/ul	626969	5	21.586	3162010	20.0