

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016228.D
 Acq On : 14 Jul 2023 16:14
 Operator : MA/JU
 Sample : 03437-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4631

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-BP071223.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016228.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	13	17	27	rVB	34745	58799	1.14%	0.114%
2	3.740	91	94	108	rBV	275273	592543	11.46%	1.151%
3	4.052	144	147	152	rVB2	12437	16473	0.32%	0.032%
4	4.205	172	173	178	rBV5	3352	5680	0.11%	0.011%
5	5.011	306	310	315	rVB5	5363	7454	0.14%	0.014%
6	6.458	552	556	559	rBV6	3558	6347	0.12%	0.012%
7	7.163	668	676	694	rBV	315368	1103268	21.33%	2.143%
8	7.299	694	699	724	rVV	337528	912059	17.64%	1.772%
9	7.499	727	733	759	rVB	426955	1055311	20.41%	2.050%
10	7.963	803	812	838	rBV	353404	1003836	19.41%	1.950%
11	8.716	933	940	970	rBV	372770	1309883	25.33%	2.545%
12	9.169	1010	1017	1045	rBV	400240	1140786	22.06%	2.216%
13	9.475	1065	1069	1073	rBV7	4953	8000	0.15%	0.016%
14	9.899	1133	1141	1172	rBV	279733	1012040	19.57%	1.966%
15	10.481	1232	1240	1257	rBV2	274429	1170558	22.64%	2.274%
16	10.787	1284	1292	1311	rVB	716436	1621613	31.36%	3.150%
17	10.987	1319	1326	1369	rBV2	270584	1359672	26.29%	2.641%
18	12.463	1571	1577	1580	rBV8	4799	10504	0.20%	0.020%
19	13.216	1702	1705	1710	rVB7	3876	5189	0.10%	0.010%
20	13.498	1748	1753	1763	rVB	21051	37764	0.73%	0.073%
21	14.039	1837	1845	1873	rBV	1122303	2360222	45.64%	4.585%
22	14.316	1883	1892	1907	rBV	1585753	2794262	54.04%	5.428%
23	14.616	1936	1943	1959	rBV	1403136	2308819	44.65%	4.485%
24	14.763	1962	1968	1975	rVB	29035	56818	1.10%	0.110%
25	14.963	1993	2002	2026	rBV5	122653	778916	15.06%	1.513%
26	15.386	2070	2074	2080	rVB7	7453	14076	0.27%	0.027%
27	15.457	2082	2086	2090	rVB3	9472	14395	0.28%	0.028%
28	15.622	2107	2114	2137	rBV	1766589	3596532	69.55%	6.987%
29	15.816	2141	2147	2153	rVV2	211709	520253	10.06%	1.011%
30	15.875	2153	2157	2169	rVV	232120	546276	10.56%	1.061%
31	15.998	2173	2178	2195	rVB	255964	450625	8.71%	0.875%
32	16.263	2220	2223	2228	rBV6	5090	9474	0.18%	0.018%
33	16.310	2229	2231	2235	rVB5	5796	7291	0.14%	0.014%
34	16.404	2245	2247	2254	rBV8	3732	6211	0.12%	0.012%
35	16.551	2269	2272	2277	rVB7	6219	9845	0.19%	0.019%
36	16.610	2277	2282	2287	rBV2	16942	28362	0.55%	0.055%

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37	16.798	2310	2314	2318	rBV7	6945	13682	0.26%	0.027%
38	16.892	2324	2330	2334	rBV2	73577	106554	2.06%	0.207%
39	17.051	2354	2357	2362	rVB6	9196	14296	0.28%	0.028%
40	17.092	2362	2364	2368	rBV5	6078	8719	0.17%	0.017%
41	17.139	2368	2372	2376	rBV6	7629	14454	0.28%	0.028%
42	17.280	2391	2396	2402	rVB6	15940	30262	0.59%	0.059%
43	17.380	2407	2413	2425	rBV	1922656	2940298	56.86%	5.712%
44	17.486	2425	2431	2453	rVB2	1657548	3734699	72.22%	7.255%
45	17.992	2513	2517	2519	rBV5	15474	19473	0.38%	0.038%
46	18.086	2529	2533	2536	rBV6	10454	15070	0.29%	0.029%
47	18.239	2554	2559	2569	rBV	372434	662353	12.81%	1.287%
48	18.527	2605	2608	2617	rVB9	25692	40630	0.79%	0.079%
49	19.292	2735	2738	2742	rBV3	33070	46986	0.91%	0.091%
50	19.374	2749	2752	2755	rBV	27596	35260	0.68%	0.068%
51	19.469	2764	2768	2773	rBV2	99695	152568	2.95%	0.296%
52	19.716	2804	2810	2832	rBV	2625868	4958235	95.88%	9.632%
53	21.163	3051	3056	3065	rVB3	237524	604210	11.68%	1.174%
54	21.480	3105	3110	3122	rBV2	1722828	3416264	66.06%	6.636%
55	23.804	3498	3505	3523	rVB2	2241237	5171202	100.00%	10.046%
56	23.974	3526	3534	3549	rVB	1229466	3551808	68.68%	6.900%

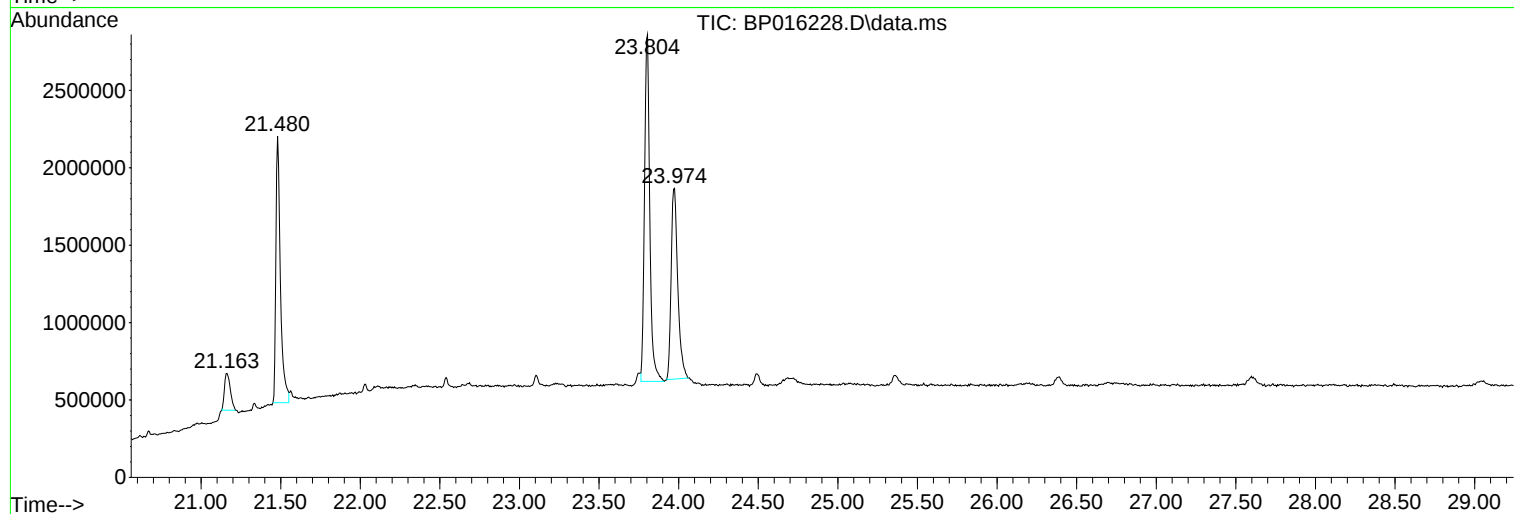
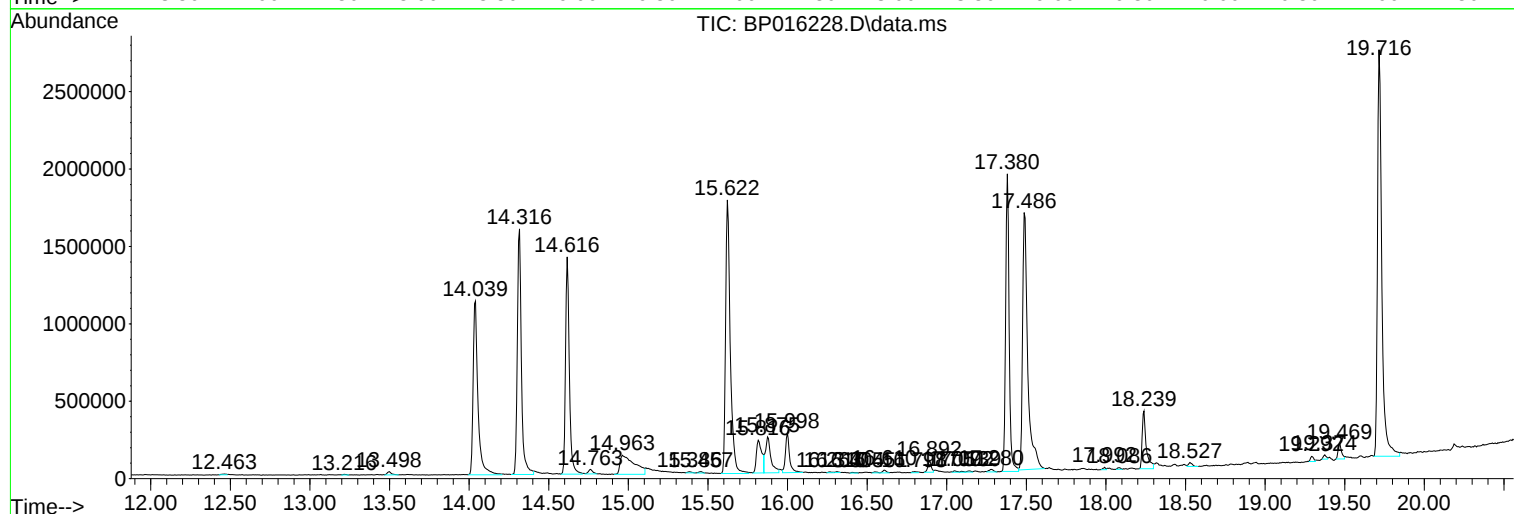
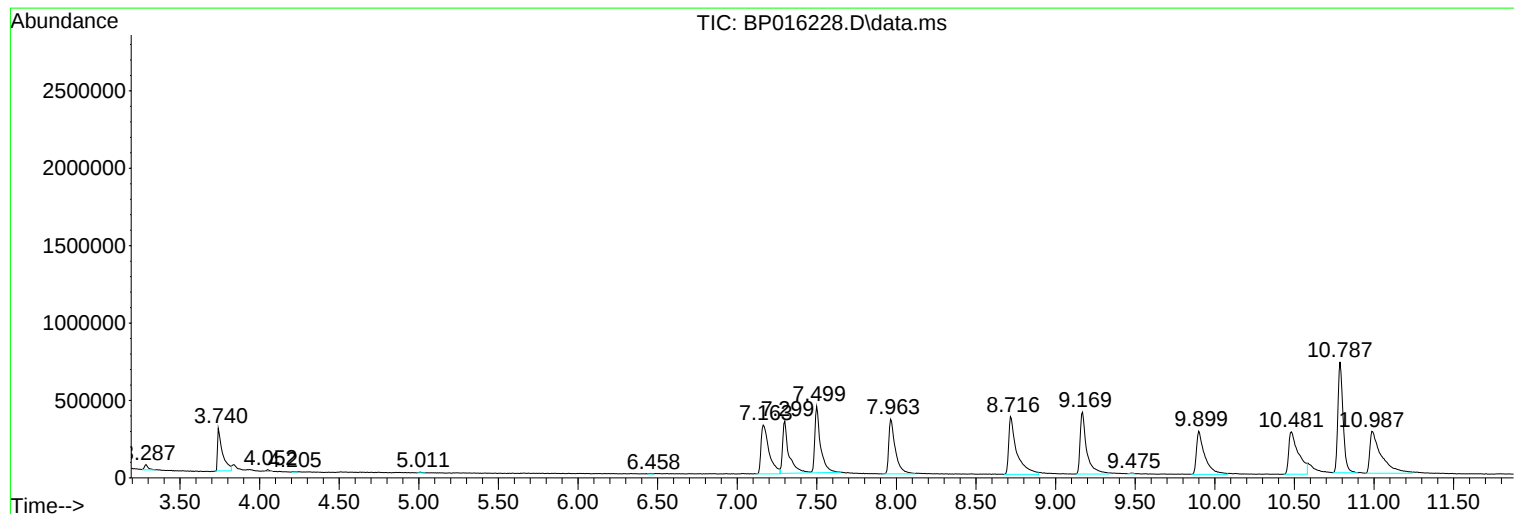
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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



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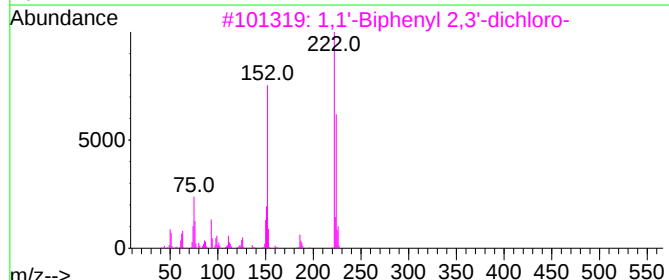
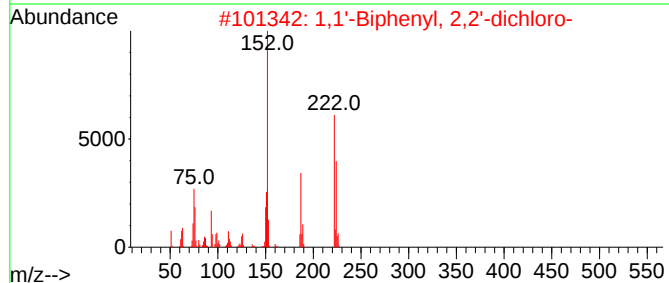
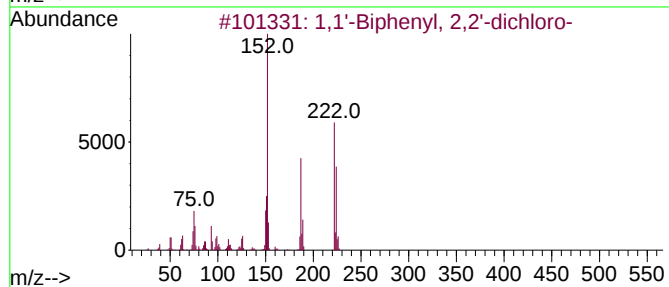
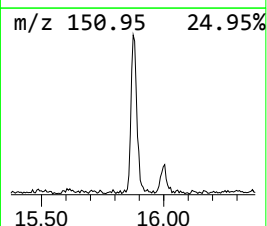
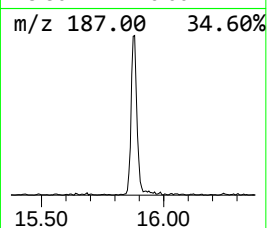
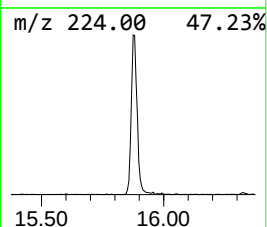
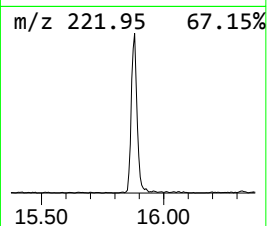
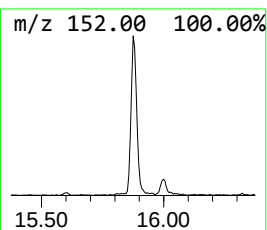
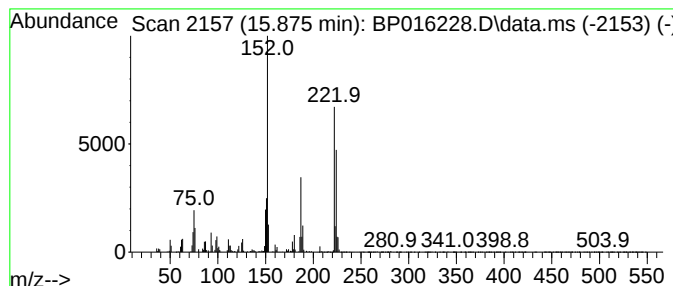
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.875	4.73 ng/ul	546276	Acenaphthene-d10	14.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99		
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98		
3	1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	97		
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	97		
5	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	97		



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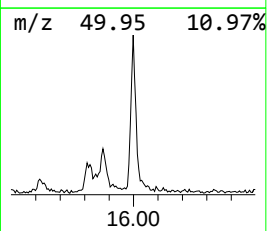
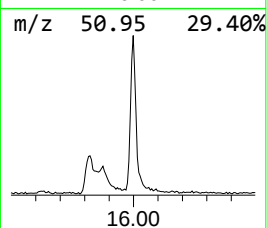
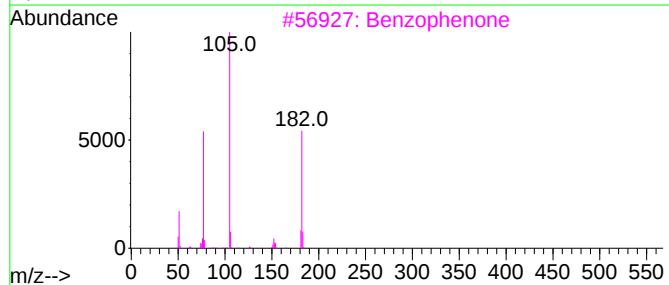
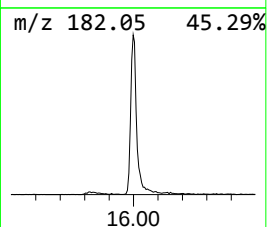
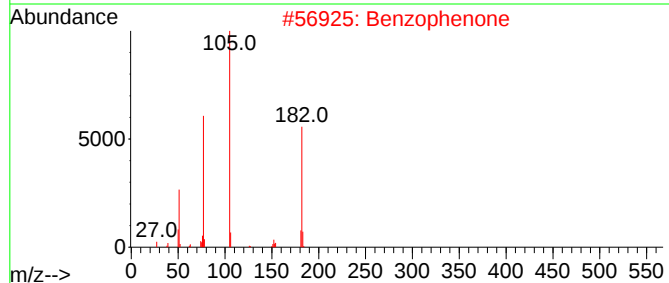
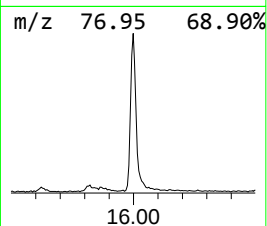
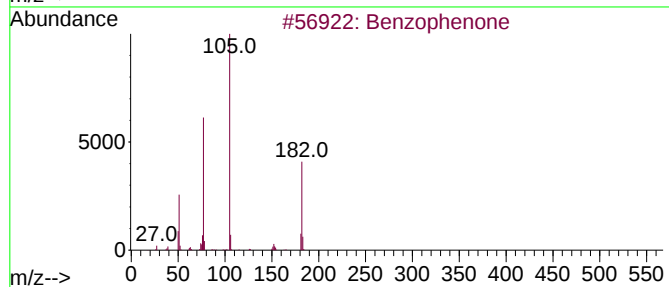
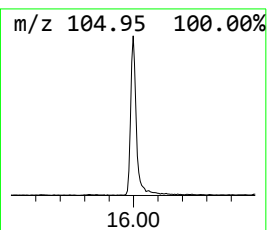
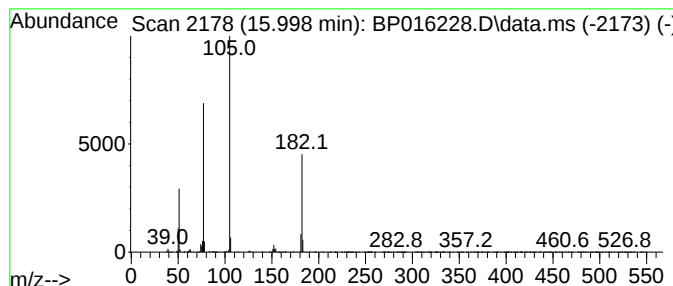
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.998	3.07 ng/ul	450625	Phenanthrene-d10	17.381

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	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64



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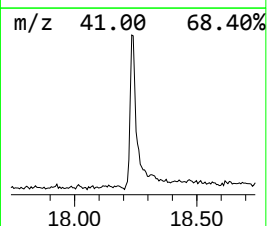
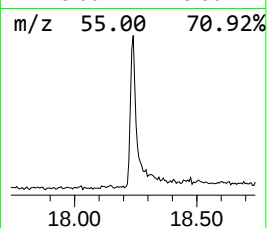
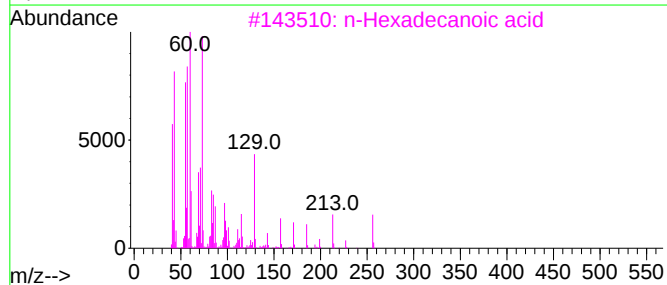
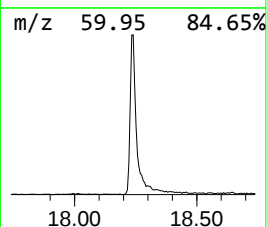
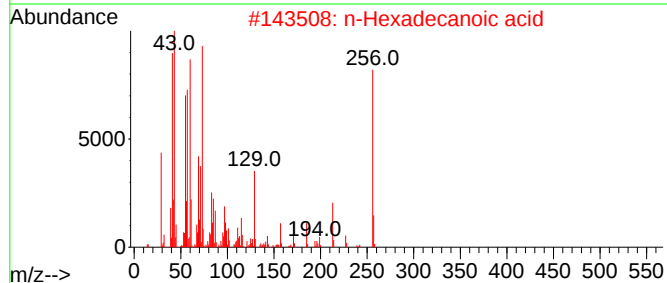
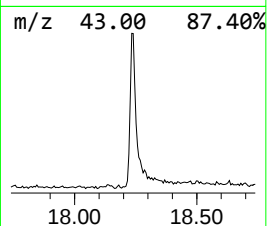
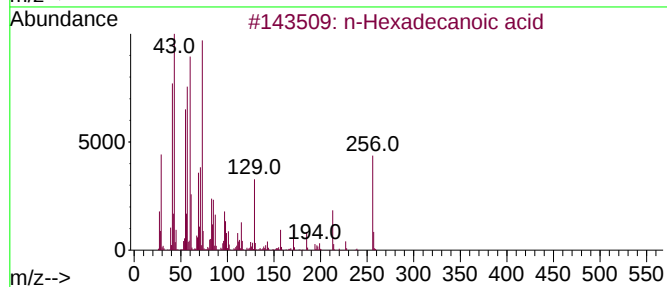
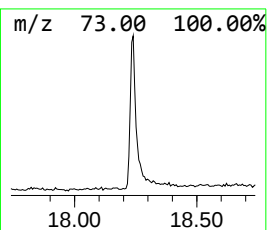
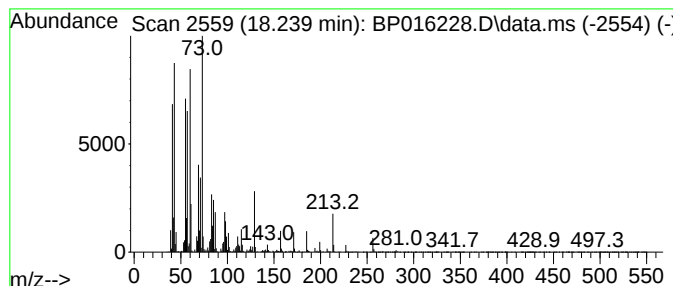
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	4.51 ng/ul	662353	Phenanthrene-d10	17.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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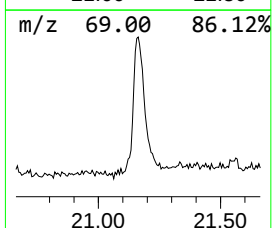
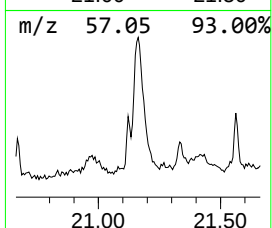
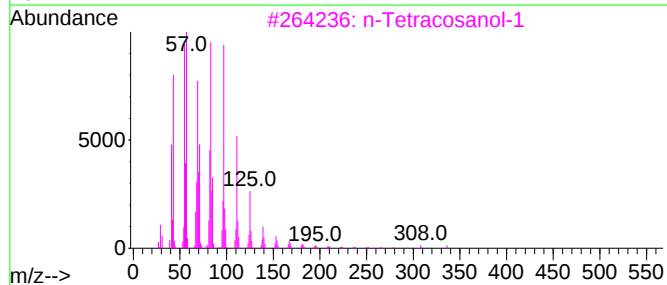
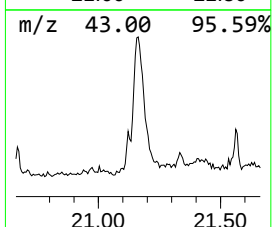
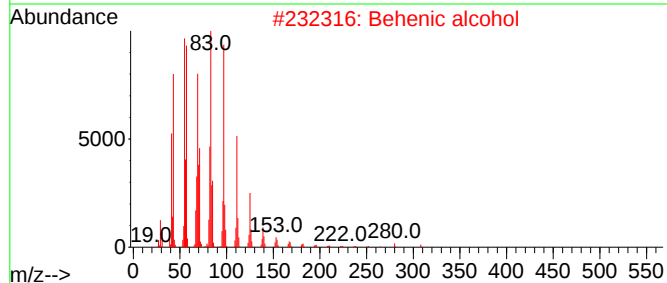
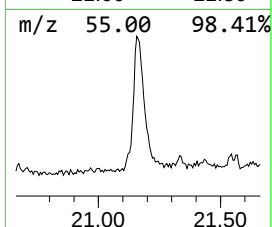
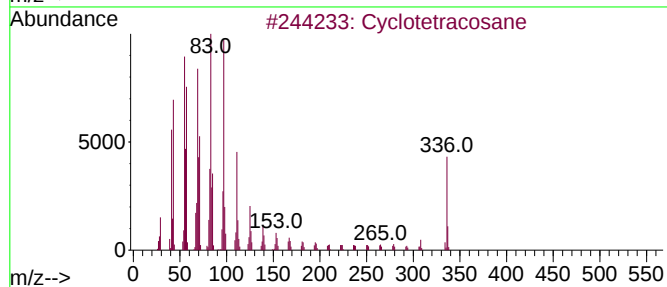
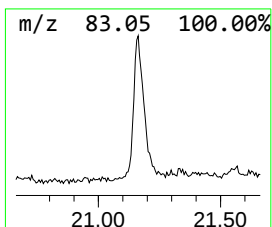
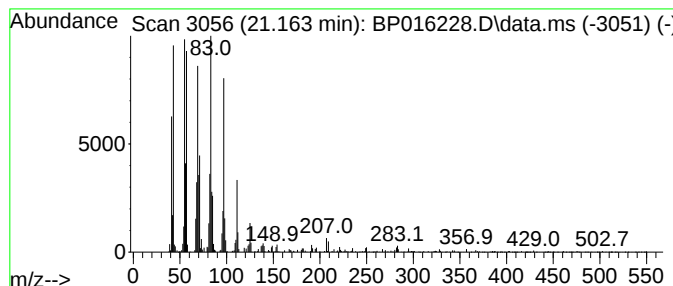
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.163 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.163	3.54 ng/ul	604210	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	96
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5			1-Heneicosanol	312	C21H44O	015594-90-8	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	15.875	4.7	ng/u1	546276	3	14.616	2308820	20.0
Benzophenone	15.998	3.1	ng/u1	450625	4	17.381	2940300	20.0
n-Hexadecanoic ...	18.239	4.5	ng/u1	662353	4	17.381	2940300	20.0
(DEL) Alkane: C...	21.163	3.5	ng/u1	604210	5	21.480	3416260	20.0