

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
 Data File : BP019053.D
 Acq On : 22 Dec 2023 22:50
 Operator : MA/JU
 Sample : 05835-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AR9

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019053.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.670	95	99	122	rVB	499715	739649	1.07%	0.416%
2	5.134	340	348	362	rVB	16381707	29414895	42.59%	16.550%
3	6.993	656	664	675	rBV	614001	1047016	1.52%	0.589%
4	7.158	686	692	702	rVB	508455	771173	1.12%	0.434%
5	7.352	718	725	737	rVB	619701	995865	1.44%	0.560%
6	7.705	777	785	793	rBV	1446618	2455011	3.55%	1.381%
7	7.887	798	816	821	rBV	23840148	69064524	100.00%	38.858%
8	8.169	856	864	876	rVB	4552692	7364107	10.66%	4.143%
9	8.534	919	926	932	rBV	740427	1178514	1.71%	0.663%
10	8.593	932	936	948	rVB	90250	149711	0.22%	0.084%
11	8.981	994	1002	1013	rBV	544998	897717	1.30%	0.505%
12	9.540	1090	1097	1101	rBV	167666	300229	0.43%	0.169%
13	9.581	1101	1104	1117	rVB	164136	382177	0.55%	0.215%
14	9.699	1117	1124	1130	rBV	460911	749913	1.09%	0.422%
15	9.758	1130	1134	1140	rVB	64866	103590	0.15%	0.058%
16	10.240	1208	1216	1224	rBV	758012	1265512	1.83%	0.712%
17	10.481	1248	1257	1271	rBV	9352617	15861947	22.97%	8.924%
18	10.616	1273	1280	1290	rVB	639562	1042392	1.51%	0.586%
19	10.757	1296	1304	1316	rBV	691464	1172999	1.70%	0.660%
20	10.999	1336	1345	1358	rBV	4874603	8031513	11.63%	4.519%
21	11.163	1367	1373	1383	rBV2	33327	71412	0.10%	0.040%
22	12.352	1570	1575	1583	rBV	48313	76265	0.11%	0.043%
23	12.604	1611	1618	1621	rBV	194140	319175	0.46%	0.180%
24	12.640	1621	1624	1631	rVV	333996	485232	0.70%	0.273%
25	13.251	1717	1728	1739	rBV	1632468	2606498	3.77%	1.466%
26	13.869	1826	1833	1841	rBV	1341967	1825724	2.64%	1.027%
27	14.146	1868	1880	1894	rBV2	1515061	2298588	3.33%	1.293%
28	14.451	1924	1932	1944	rBV	1024933	1486484	2.15%	0.836%
29	14.669	1962	1969	1980	rBV	510875	930661	1.35%	0.524%
30	14.769	1980	1986	1996	rVB	303608	454831	0.66%	0.256%
31	15.445	2094	2101	2115	rBV	2094431	2973175	4.30%	1.673%
32	15.569	2116	2122	2137	rVV	554374	799328	1.16%	0.450%
33	17.204	2393	2400	2406	rBV	1324815	1913328	2.77%	1.076%
34	17.298	2410	2416	2427	rVV2	2279715	3326866	4.82%	1.872%
35	18.092	2546	2551	2560	rBV	265120	388588	0.56%	0.219%
36	19.328	2757	2761	2768	rBV	75484	106812	0.15%	0.060%

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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-BP120123.MA.M
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37	19.539	2791	2797	2803	rBV	3327312	4201399	6.08%	2.364%
38	20.351	2932	2935	2940	rBV2	54057	75439	0.11%	0.042%
39	20.898	3025	3028	3032	rBV2	100426	124003	0.18%	0.070%
40	21.010	3043	3047	3056	rBV	336961	587984	0.85%	0.331%
41	21.292	3090	3095	3100	rBV	1915571	2408129	3.49%	1.355%
42	23.498	3463	3470	3483	rVB2	2347372	4716037	6.83%	2.653%
43	23.651	3490	3496	3508	rVB	1298615	2572504	3.72%	1.447%

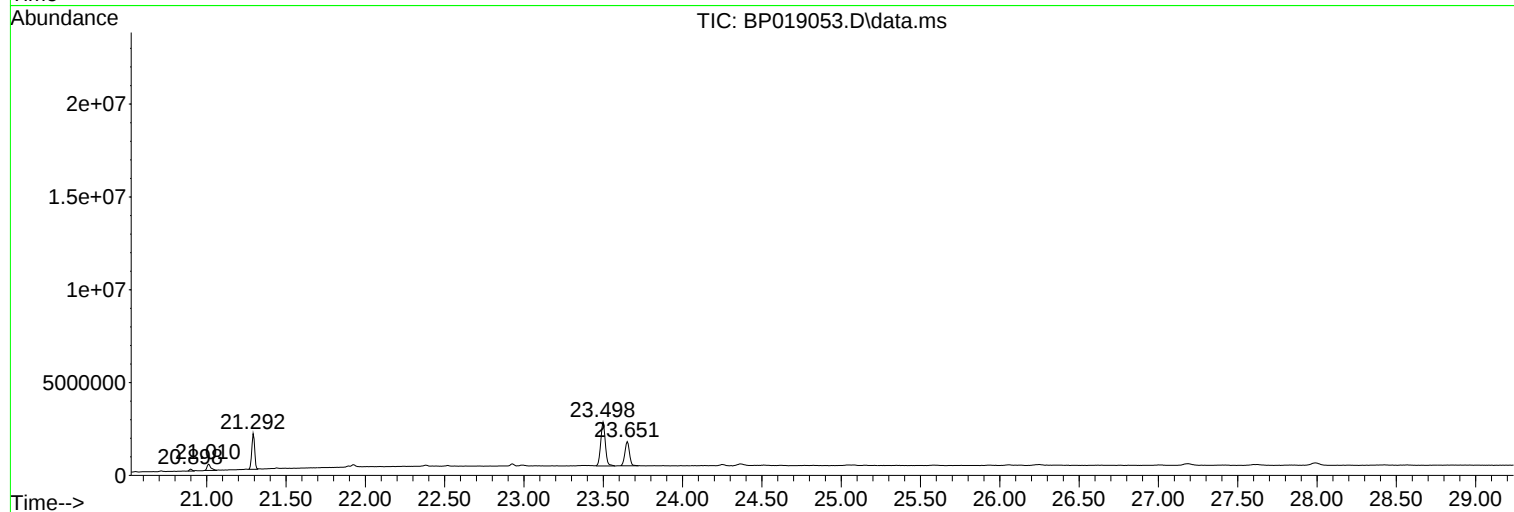
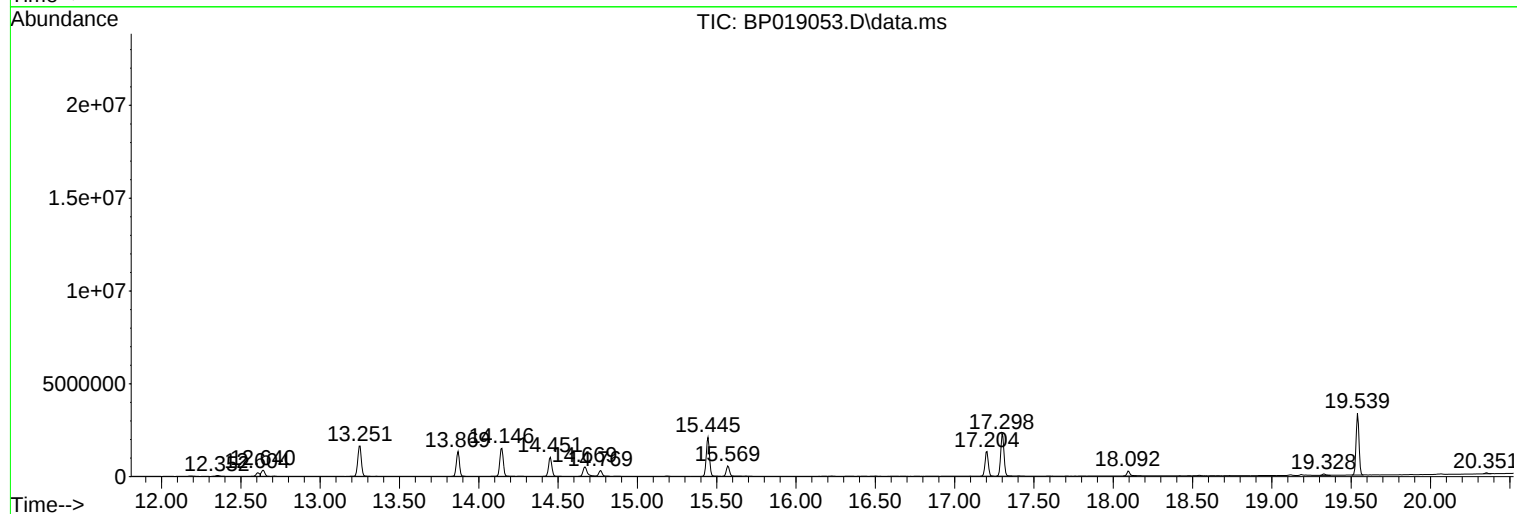
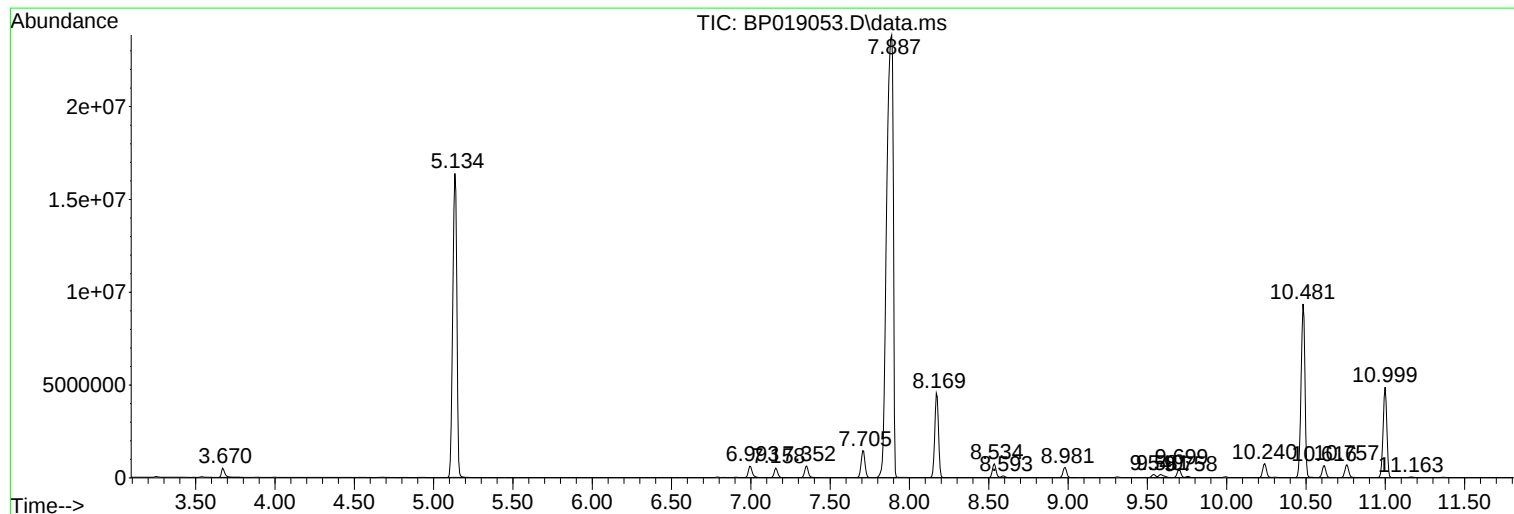
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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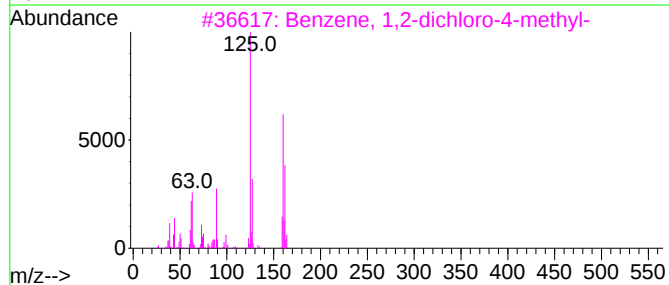
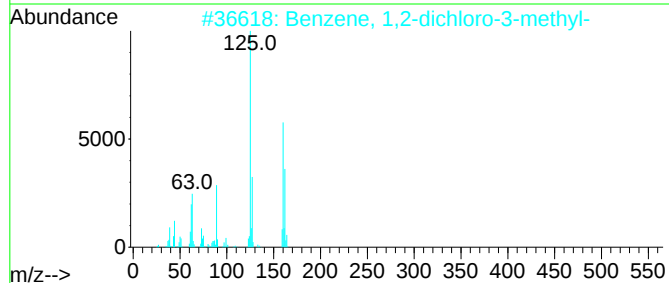
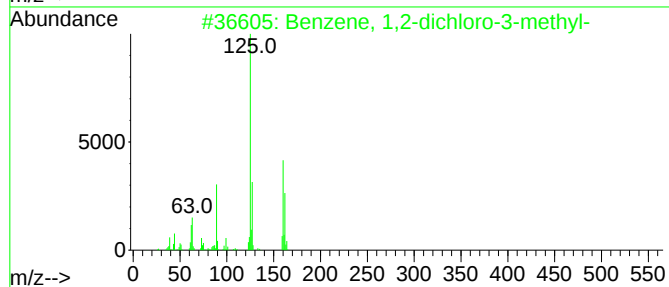
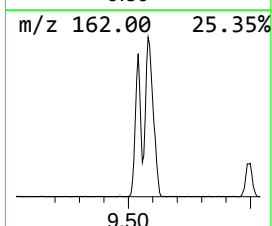
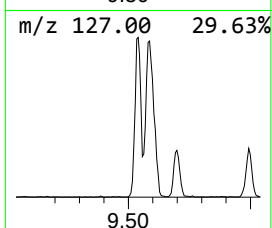
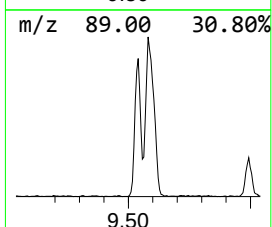
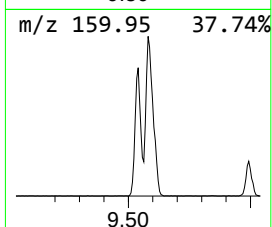
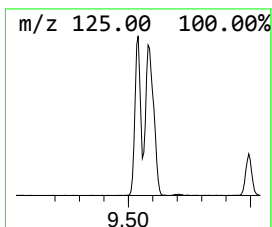
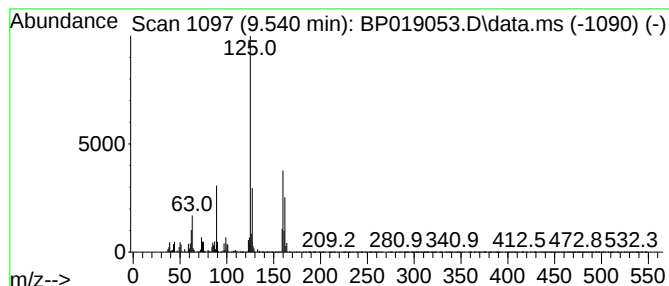
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,2-dichloro-3-met... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.540	5.76 ng/ul	300229	Naphthalene-d8	10.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
2			Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
3			Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97
4			Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
5			Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97



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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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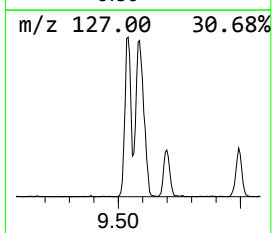
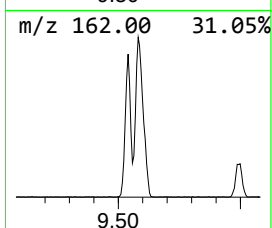
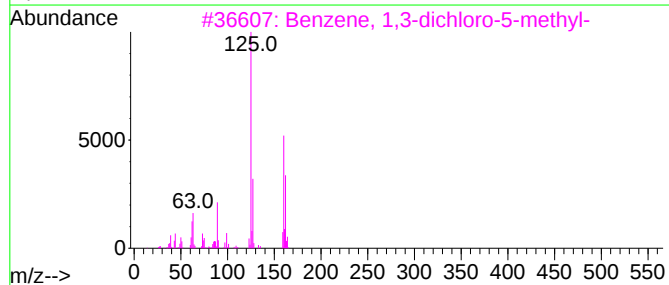
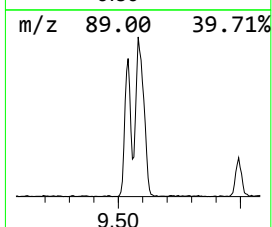
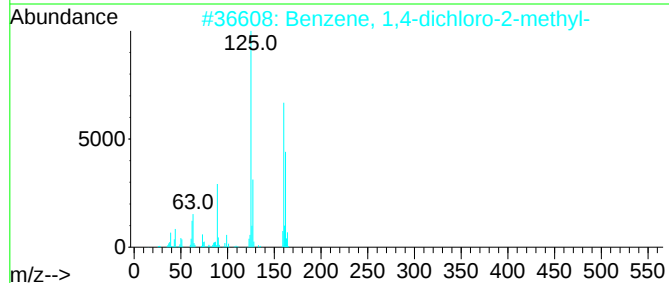
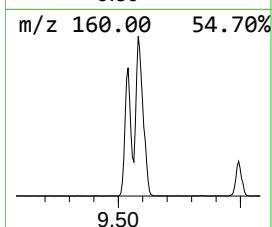
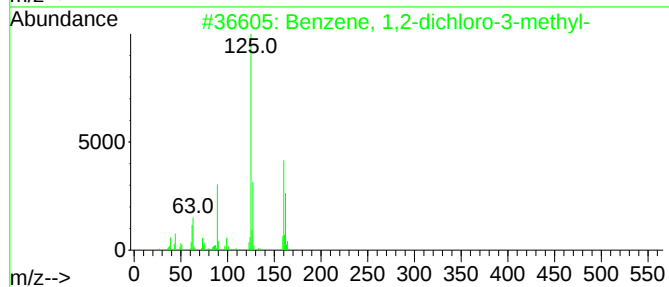
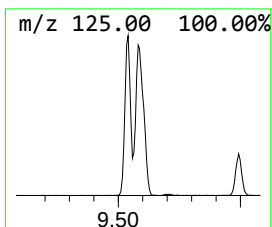
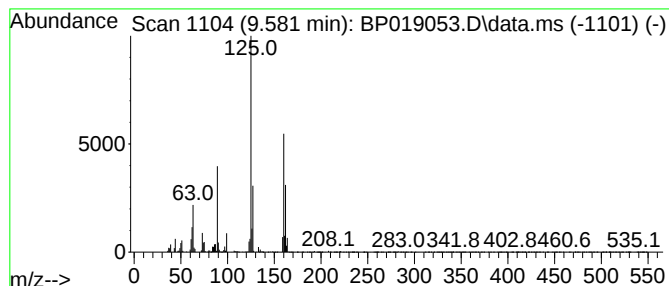
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,4-dichloro-2-met... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	7.33 ng/ul	382177	Naphthalene-d8	10.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
2			Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96
3			Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	96
4			Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	94
5			Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	93



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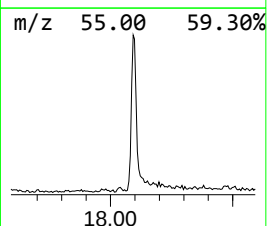
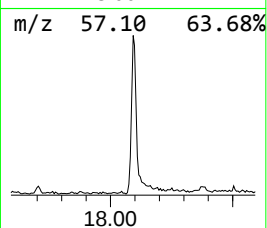
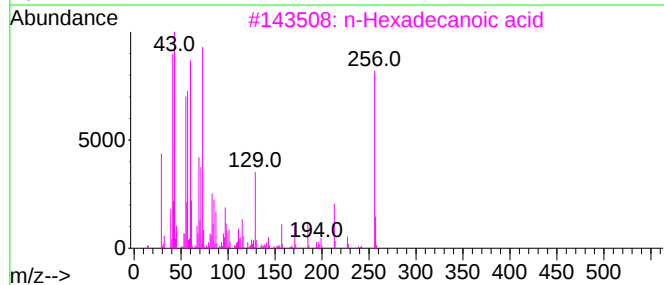
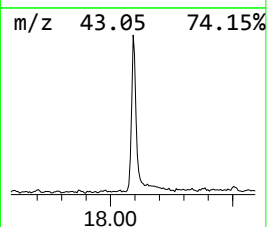
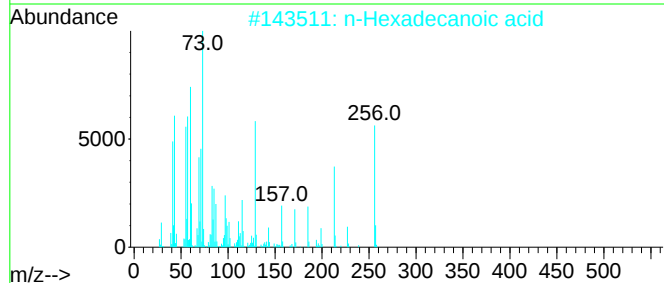
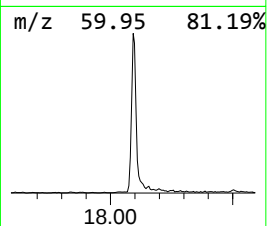
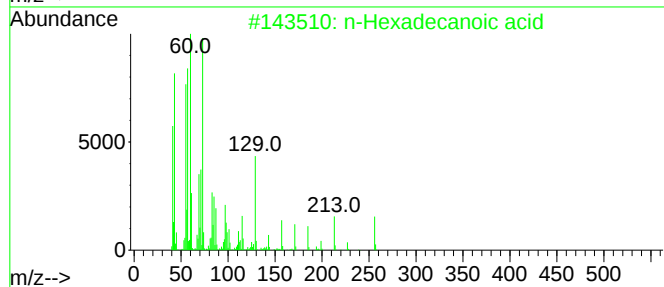
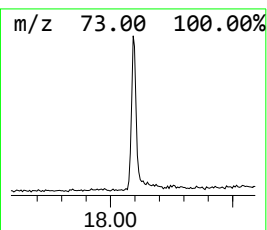
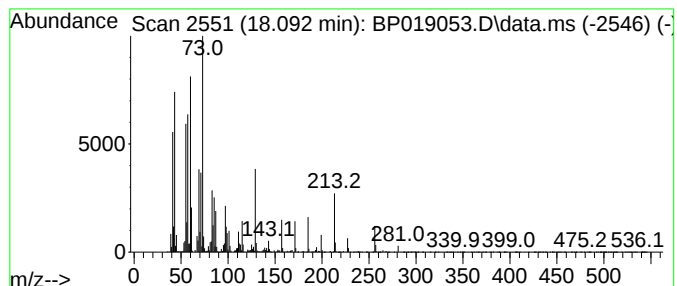
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	4.06 ng/ul	388588	Phenanthrene-d10	17.204

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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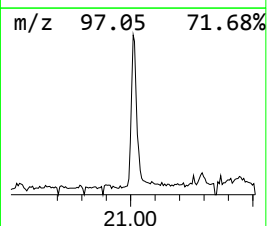
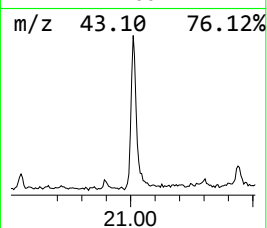
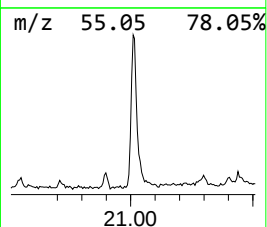
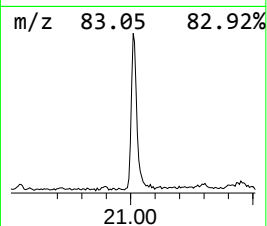
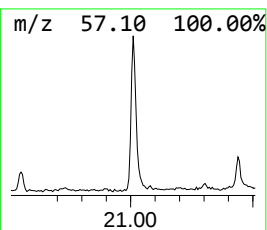
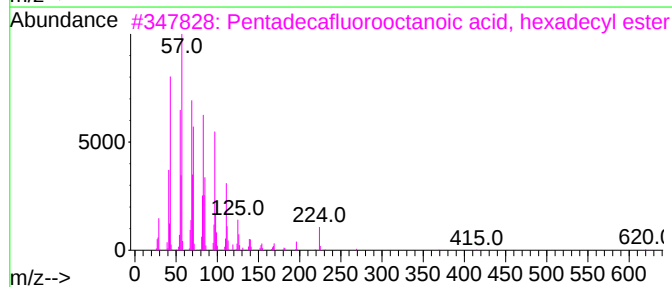
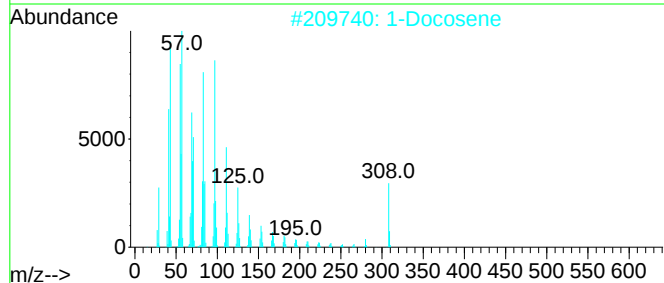
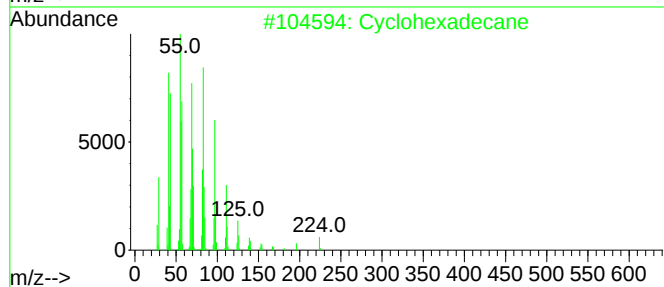
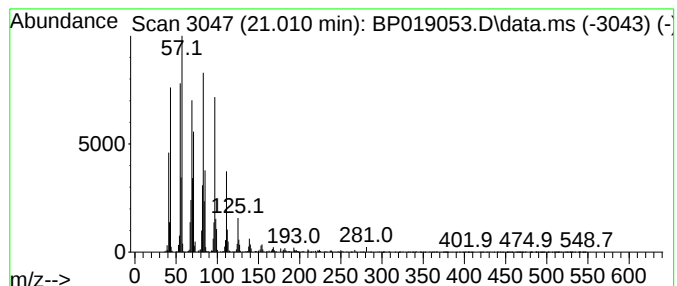
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic21.010 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	4.88 ng/ul	587984	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			1-Docosene	308	C22H44	001599-67-3	94
3			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



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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
Benzene, 1,2-di...	9.540	5.8	ng/ul	300229	2	10.616	1042390	20.0
Benzene, 1,4-di...	9.581	7.3	ng/ul	382177	2	10.616	1042390	20.0
n-Hexadecanoic ...	18.092	4.1	ng/ul	388588	4	17.204	1913330	20.0
(DEL) Alkane: C...	21.010	4.9	ng/ul	587984	5	21.292	2408130	20.0