

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111722\
 Data File : BN022721.D
 Acq On : 17 Nov 2022 15:51
 Operator : CG/JU
 Sample : N5622-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGCA0

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_N\Methods\SFAM-EPA-BN111522.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022721.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	14	16	24	rVB6	1563	3157	0.13%	0.016%
2	3.181	29	33	40	rBV	12517	17808	0.72%	0.093%
3	3.629	107	109	126	rBV	45035	85116	3.45%	0.443%
4	3.852	141	147	153	rBV	6672	11405	0.46%	0.059%
5	3.952	158	164	173	rBV	43116	64953	2.63%	0.338%
6	4.923	324	329	338	rBV	31712	50047	2.03%	0.260%
7	7.028	681	687	696	rBV	61333	101605	4.12%	0.528%
8	7.193	708	715	731	rVB	228237	369068	14.95%	1.919%
9	7.387	741	748	757	rBV	214760	349114	14.14%	1.815%
10	7.858	822	828	839	rBV	186309	298431	12.09%	1.552%
11	8.581	945	951	963	rBV	179936	302333	12.25%	1.572%
12	9.040	1021	1029	1044	rBV	288857	482218	19.53%	2.508%
13	9.763	1144	1152	1162	rBV	241495	398893	16.16%	2.074%
14	10.305	1237	1244	1255	rBV	311641	526399	21.32%	2.737%
15	10.675	1301	1307	1314	rBV	293544	484291	19.62%	2.518%
16	10.828	1325	1333	1350	rBV	339131	600485	24.32%	3.123%
17	12.281	1574	1580	1586	rVB2	3795	6800	0.28%	0.035%
18	13.416	1769	1773	1780	rBV	3981	5595	0.23%	0.029%
19	13.946	1854	1863	1874	rBV	774445	1062327	43.03%	5.524%
20	14.222	1903	1910	1923	rBV	791021	1151836	46.66%	5.990%
21	14.528	1956	1962	1973	rVB	495271	718283	29.09%	3.735%
22	14.757	1996	2001	2020	rBV	57926	111979	4.54%	0.582%
23	14.969	2034	2037	2040	rVB2	4944	5997	0.24%	0.031%
24	15.528	2125	2132	2141	rVB	1059493	1520370	61.58%	7.906%
25	15.657	2148	2154	2165	rBV	426522	574231	23.26%	2.986%
26	15.769	2168	2173	2177	rVB2	3530	4183	0.17%	0.022%
27	17.287	2425	2431	2437	rBV	633412	886303	35.90%	4.609%
28	17.387	2441	2448	2459	rVV	1293914	1833007	74.25%	9.532%
29	17.492	2463	2466	2471	rVB5	3491	4031	0.16%	0.021%
30	18.181	2578	2583	2588	rBV	30276	44049	1.78%	0.229%
31	19.251	2761	2765	2771	rVB3	14568	19443	0.79%	0.101%
32	19.322	2773	2777	2784	rBV	15798	23978	0.97%	0.125%
33	19.463	2797	2801	2810	rBV	28090	42776	1.73%	0.222%
34	19.616	2823	2827	2829	rBV3	3461	3809	0.15%	0.020%
35	19.692	2834	2840	2852	rBV	1578716	2096170	84.91%	10.900%
36	21.492	3141	3146	3155	rVB	807618	1025822	41.55%	5.334%

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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_N\Methods\SFAM-EPA-BN111522.M
Title : SVOA CALIBRATION

37	23.145	3424	3427	3434	rVB3	48877	74509	3.02%	0.387%
38	23.745	3521	3529	3542	rVB2	1215661	2468802	100.00%	12.838%
39	23.898	3548	3555	3567	rVB2	528275	1081290	43.80%	5.623%
40	24.498	3653	3657	3664	rVB2	77069	146551	5.94%	0.762%
41	25.345	3796	3801	3808	rVB2	75896	173071	7.01%	0.900%

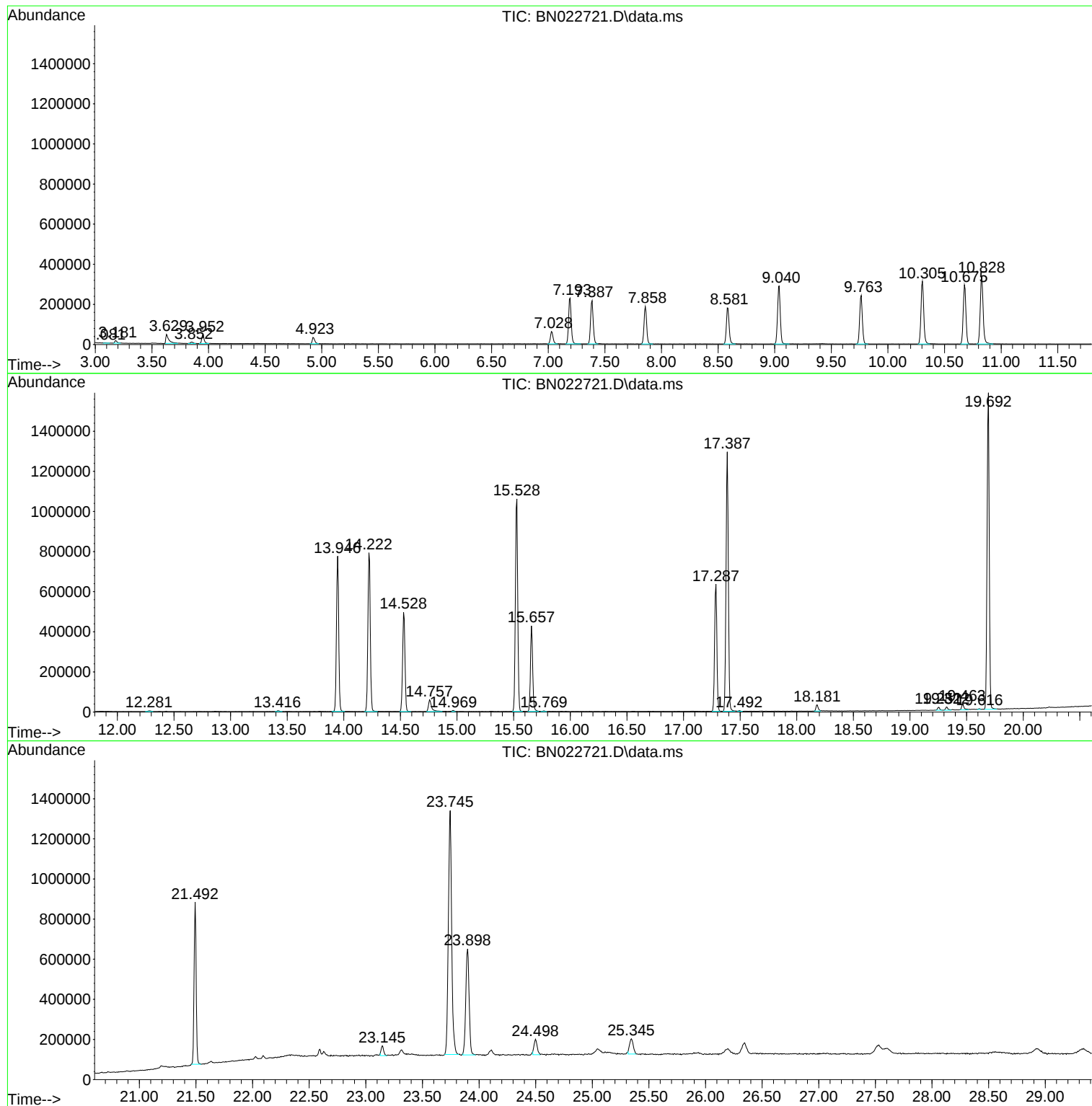
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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



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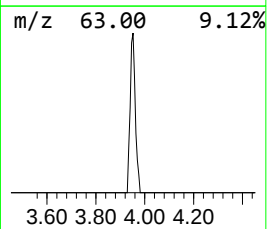
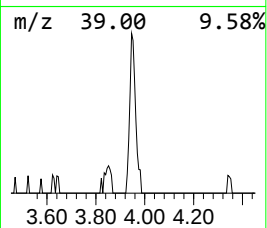
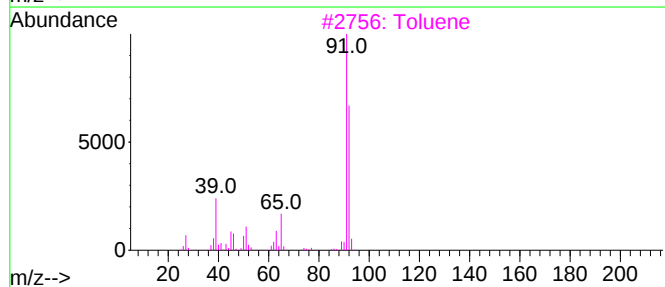
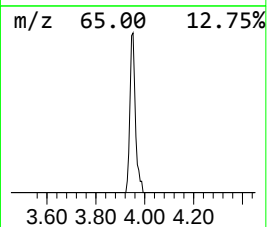
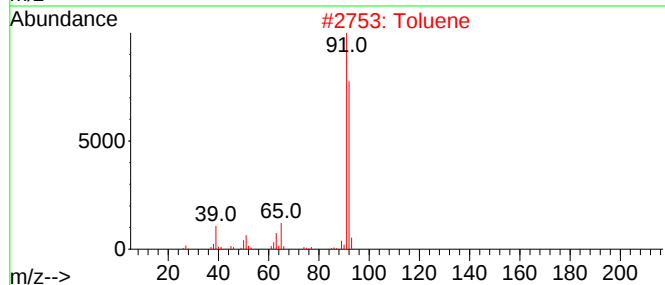
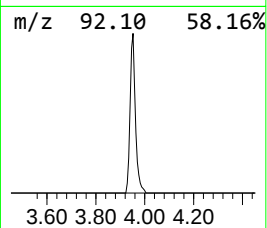
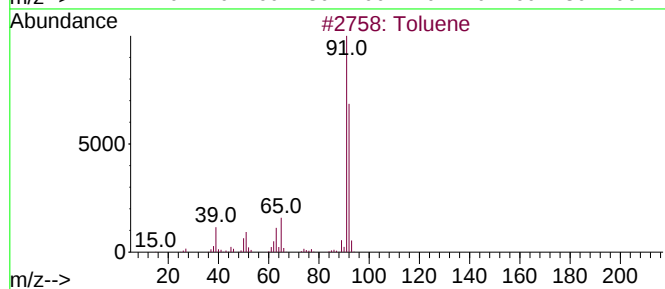
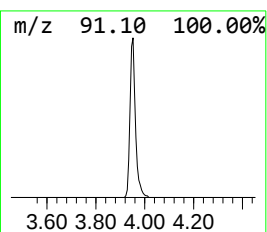
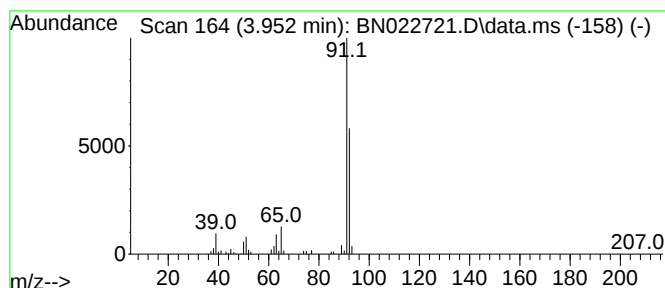
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.952	4.35 ng/ul	64953	1,4-Dichlorobenzene-d4	7.858

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene			92	C7H8	000108-88-3	93
2	Toluene			92	C7H8	000108-88-3	91
3	Toluene			92	C7H8	000108-88-3	90
4	Toluene			92	C7H8	000108-88-3	90
5	Spiro[2,4]hepta-4,6-diene			92	C7H8	000765-46-8	90



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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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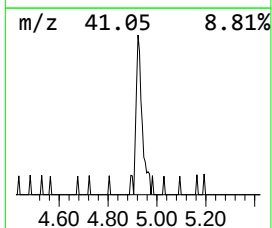
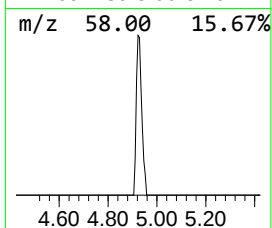
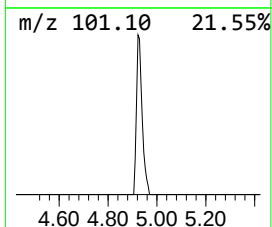
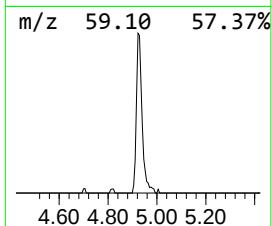
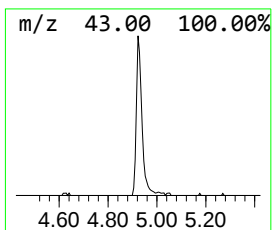
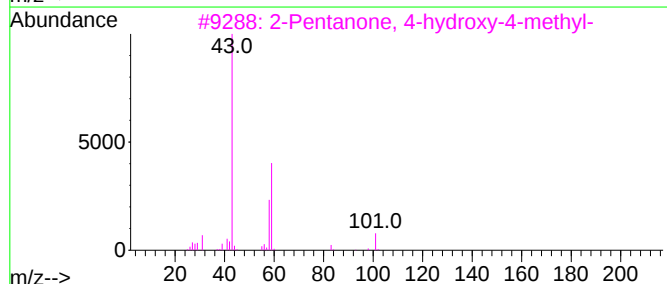
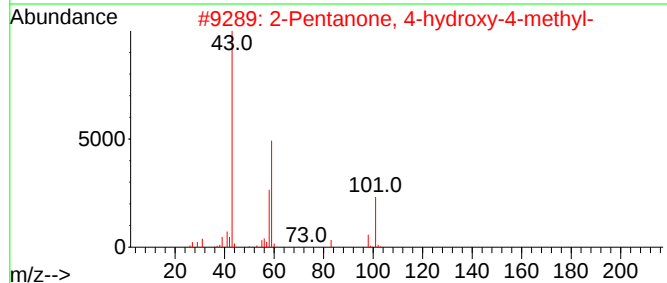
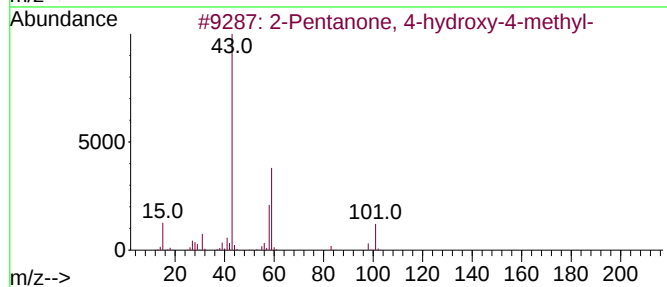
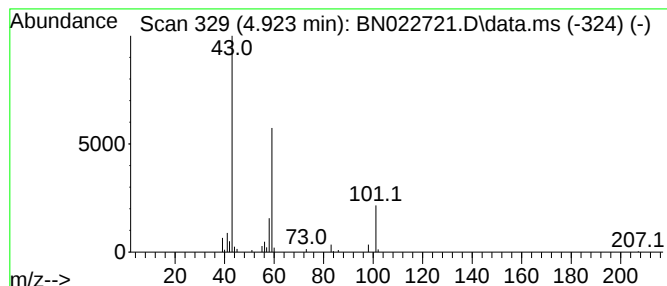
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.923	3.35 ng/ul	50047	1,4-Dichlorobenzene-d4	7.858

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38		



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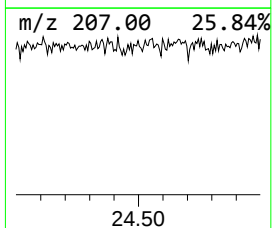
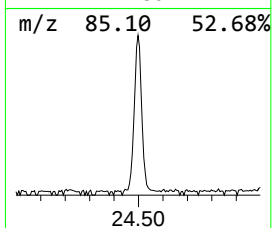
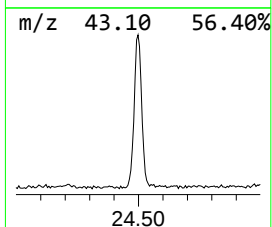
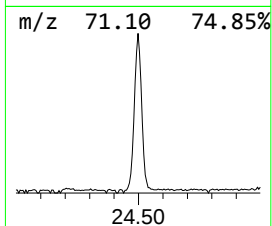
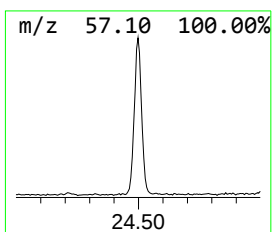
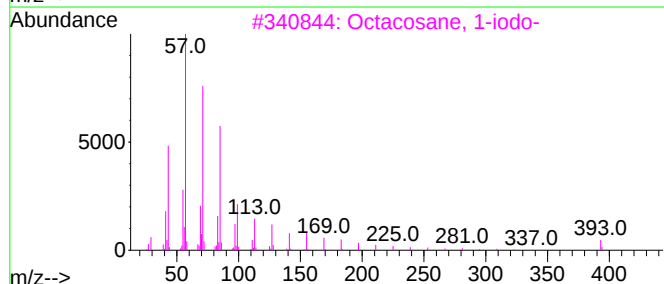
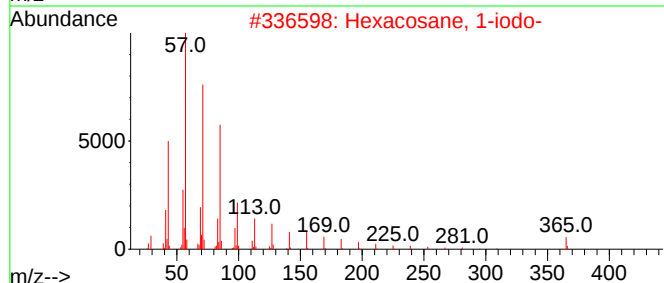
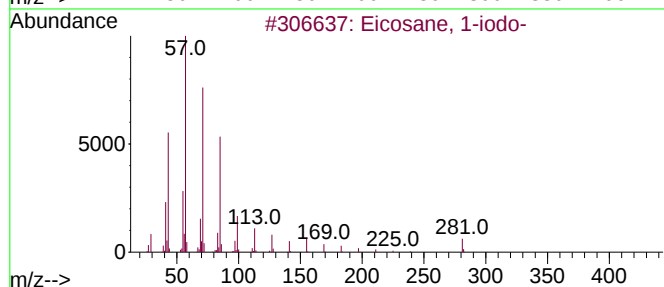
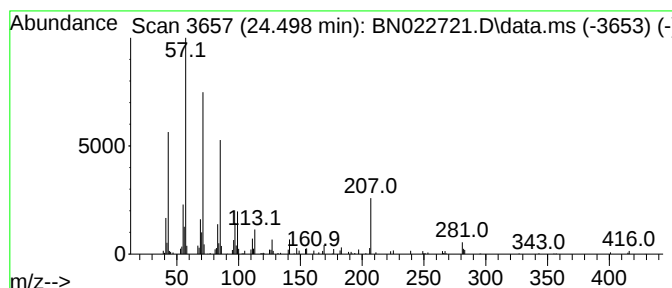
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Eicosane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.498	2.71 ng/ul	146551	Perylene-d12	23.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87
2			Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	83
3			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	83
4			Triacontane	422	C30H62	000638-68-6	83
5			Pentacosane	352	C25H52	000629-99-2	83



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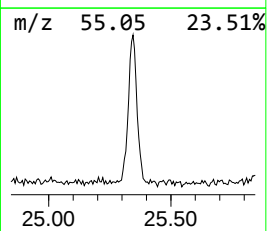
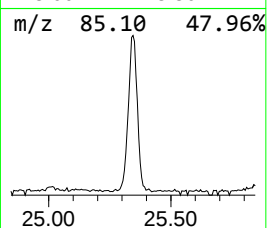
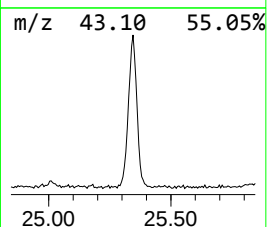
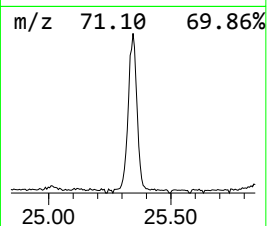
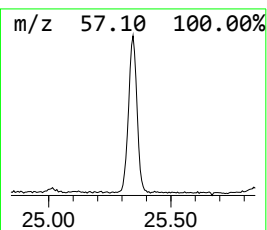
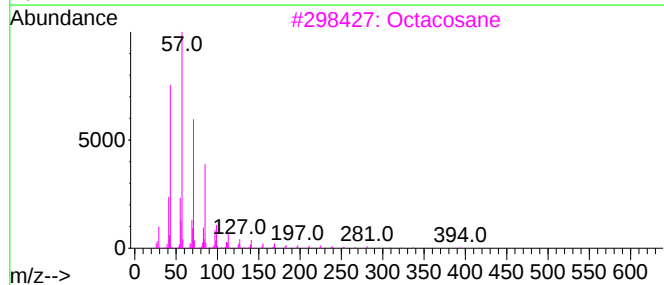
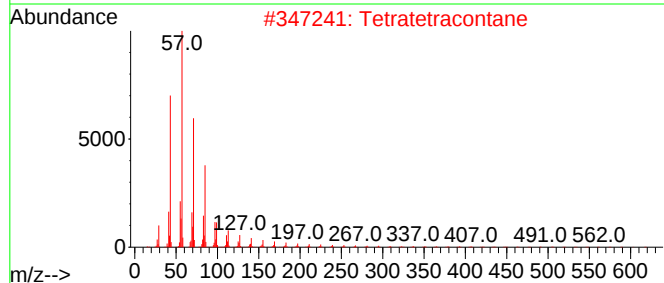
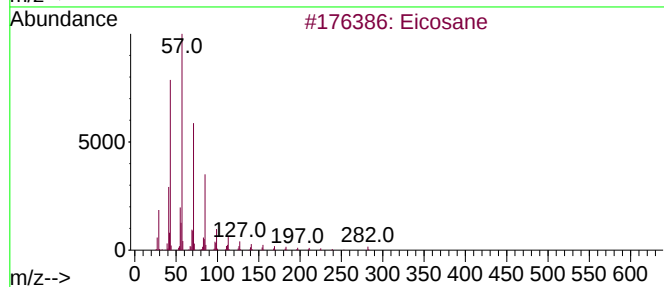
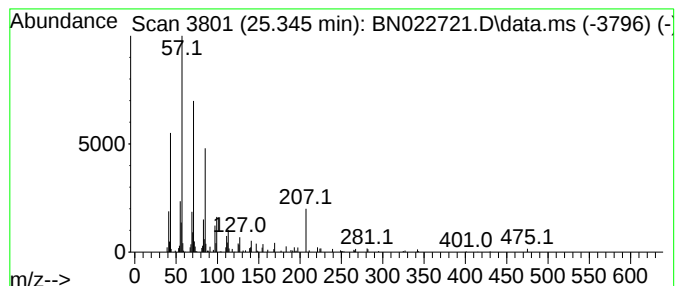
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.345	3.20 ng/ul	173071	Perylene-d12	23.892

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	95
2		Tetratetracontane	619	C44H90	007098-22-8	81
3		Octacosane	394	C28H58	000630-02-4	81
4		Heptacosane	380	C27H56	000593-49-7	81
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	81



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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
Toluene	3.952	4.3	ng/u1	64953	1	7.858	298431	20.0
2-Pentanone, 4-...	4.923	3.4	ng/u1	50047	1	7.858	298431	20.0
Eicosane, 1-iodo-	24.498	2.7	ng/u1	146551	6	23.892	1081290	20.0
(DEL) Alkane: S...	25.345	3.2	ng/u1	173071	6	23.892	1081290	20.0