

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
 Data File : BP016750.D
 Acq On : 25 Aug 2023 17:46
 Operator : MA/JU
 Sample : PB154993BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK993

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-BP082423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016750.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.798	277	285	287	rBV2	17948	43100	0.57%	0.055%
2	2.086	331	334	337	rBV	3273400	2452507	32.39%	3.147%
3	3.009	486	491	501	rBV	178608	334839	4.42%	0.430%
4	3.092	501	505	513	rVV	188821	260456	3.44%	0.334%
5	3.162	513	517	528	rVB	400309	661675	8.74%	0.849%
6	3.386	551	555	564	rVB	85740	128581	1.70%	0.165%
7	3.815	625	628	652	rBV	921689	1551622	20.49%	1.991%
8	4.139	678	683	688	rBV	54605	80901	1.07%	0.104%
9	7.174	1192	1199	1214	rBV	1172998	1870495	24.70%	2.400%
10	7.374	1226	1233	1249	rVB	985653	1527185	20.17%	1.959%
11	7.556	1257	1264	1280	rBV	1086485	1767653	23.35%	2.268%
12	8.033	1339	1345	1356	rBV	971954	1550874	20.48%	1.990%
13	8.739	1457	1465	1482	rBV	1429469	2332827	30.81%	2.993%
14	9.233	1541	1549	1557	rBV	1109426	1698792	22.44%	2.180%
15	9.950	1662	1671	1681	rBV	515723	853950	11.28%	1.096%
16	10.474	1752	1760	1773	rBV	1276919	2188533	28.90%	2.808%
17	10.868	1819	1827	1835	rBV	1422016	2394346	31.62%	3.072%
18	11.021	1846	1853	1881	rBV	1492543	2551127	33.69%	3.273%
19	12.444	2088	2095	2105	rVB2	29559	50767	0.67%	0.065%
20	13.532	2275	2280	2284	rBV2	18162	27922	0.37%	0.036%
21	14.097	2369	2376	2395	rBV	2759001	3757196	49.62%	4.821%
22	14.385	2419	2425	2442	rBV	3062699	4568838	60.34%	5.862%
23	14.685	2469	2476	2493	rBV	2234265	3386486	44.73%	4.345%
24	14.891	2504	2511	2532	rBV	862252	1535459	20.28%	1.970%
25	15.685	2639	2646	2655	rBV	3987365	5723328	75.59%	7.343%
26	15.803	2660	2666	2681	rVV	483334	737296	9.74%	0.946%
27	15.920	2683	2686	2693	rVB3	17997	30078	0.40%	0.039%
28	17.456	2940	2947	2955	rBV	3027615	4141605	54.70%	5.314%
29	17.556	2957	2964	2980	rVV	4607774	6387931	84.36%	8.196%
30	18.297	3086	3090	3096	rBV7	11603	22899	0.30%	0.029%
31	19.361	3267	3271	3275	rBV2	55404	72571	0.96%	0.093%
32	19.432	3279	3283	3288	rVV	53386	72081	0.95%	0.092%
33	19.791	3338	3344	3355	rBV	5678718	7571783	100.00%	9.715%
34	21.550	3638	3643	3654	rBV	3088732	4369549	57.71%	5.606%
35	23.955	4044	4052	4061	rVB2	3371159	7105408	93.84%	9.117%
36	24.126	4074	4081	4096	rVB	1876752	4129254	54.53%	5.298%

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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-BP082423.MA.M
Title : SVOA CALIBRATION

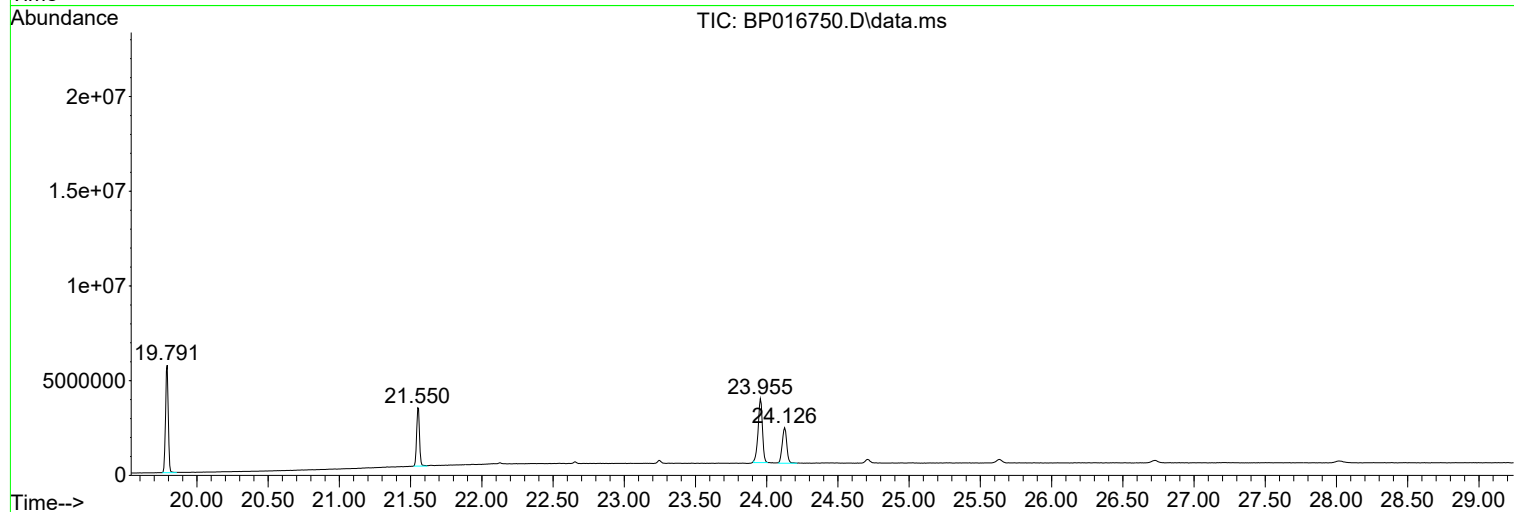
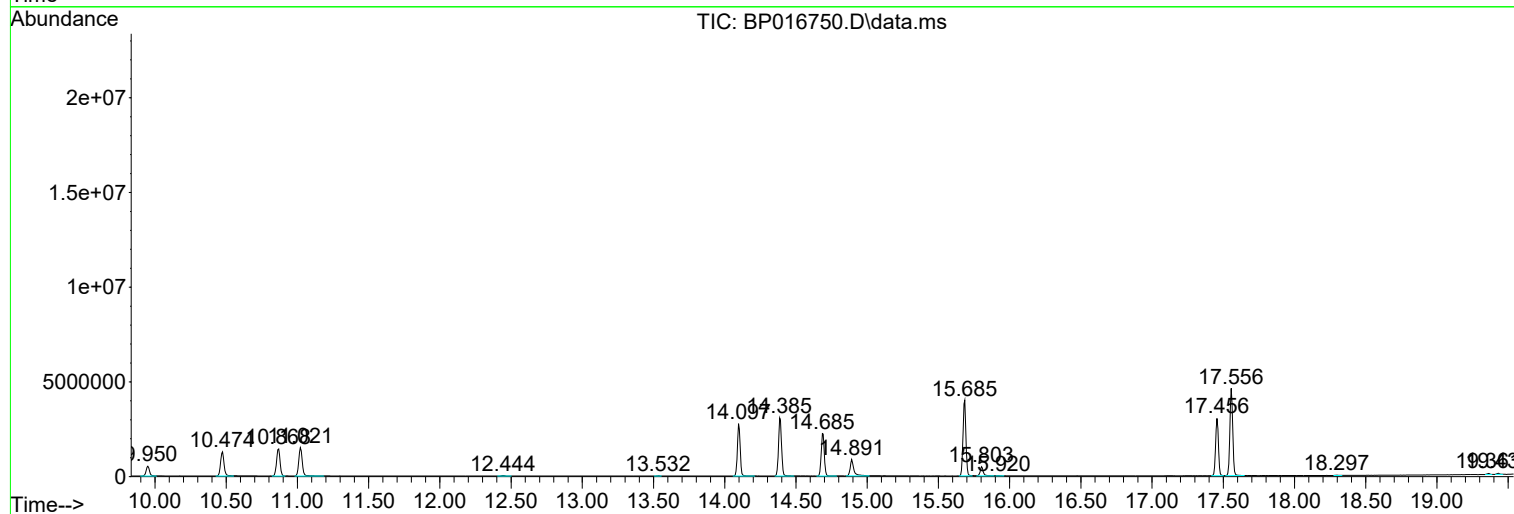
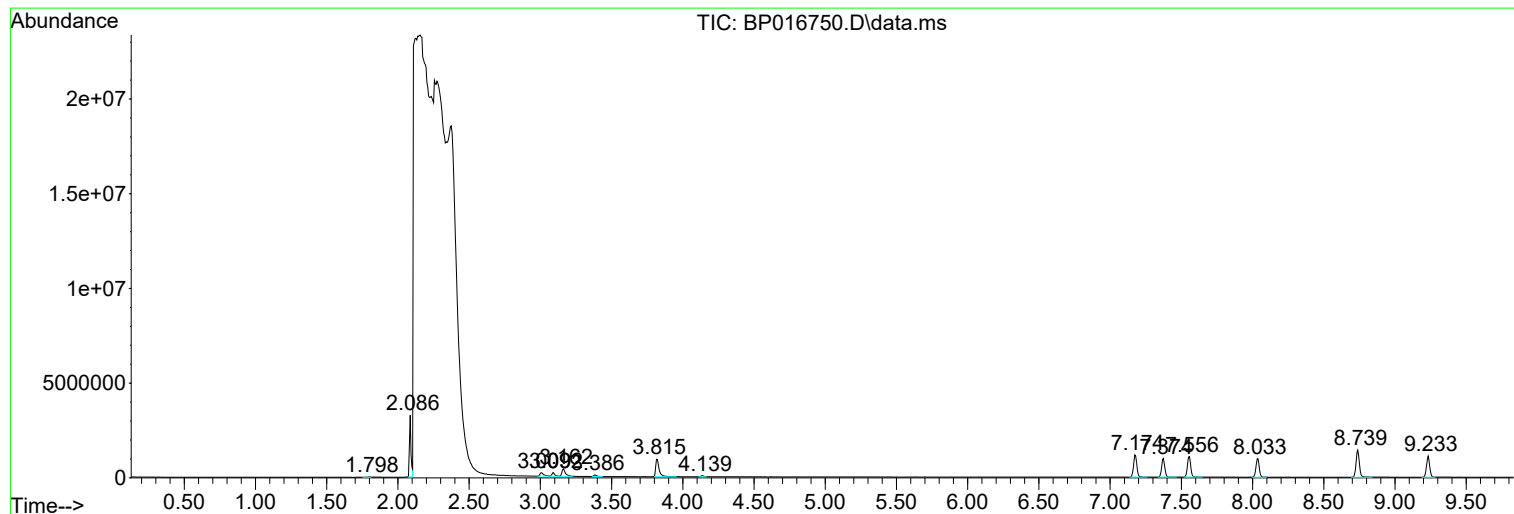
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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



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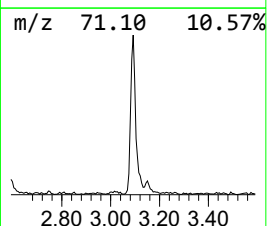
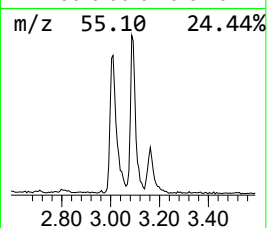
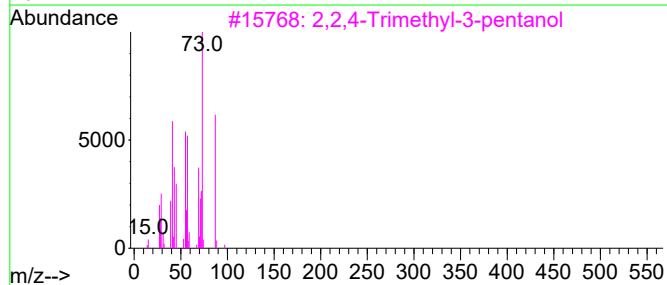
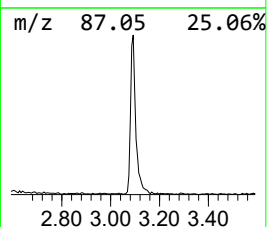
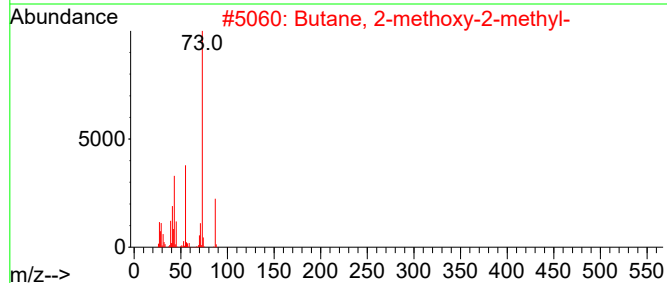
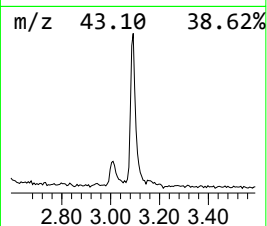
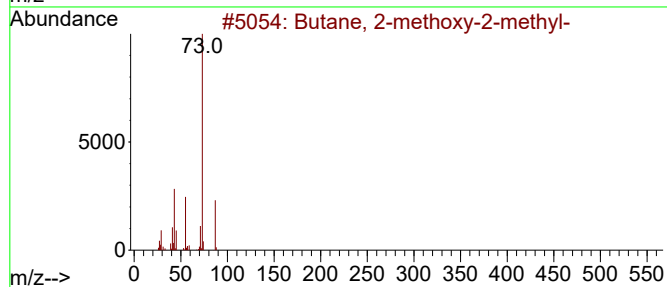
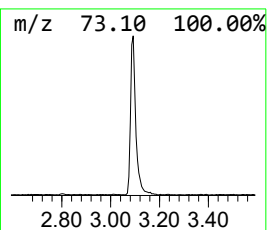
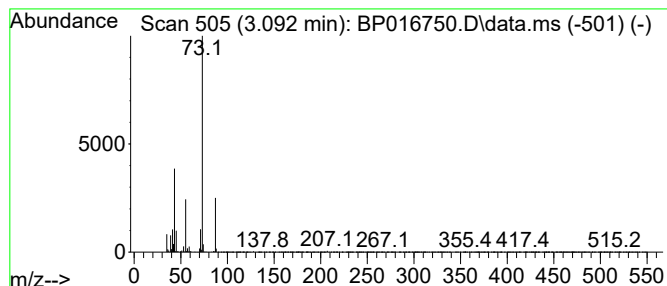
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.092	3.36 ng/ul	260456	1,4-Dichlorobenzene-d4	8.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35



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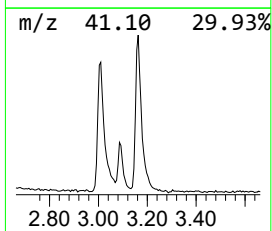
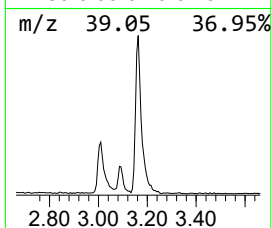
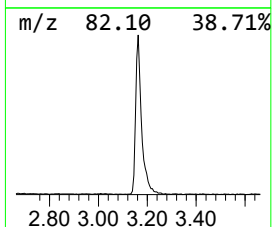
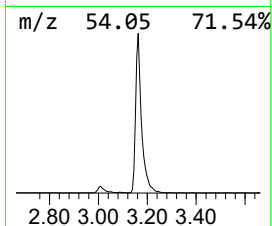
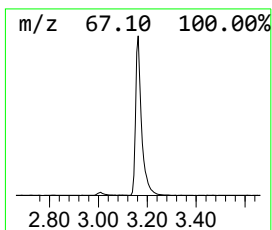
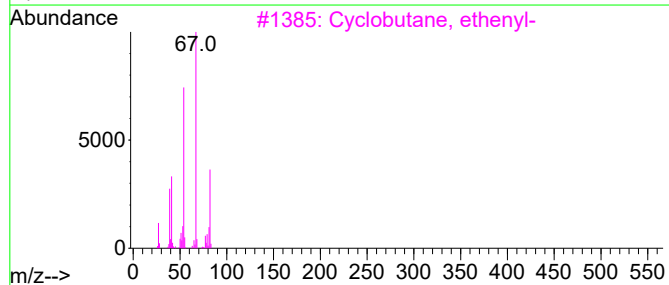
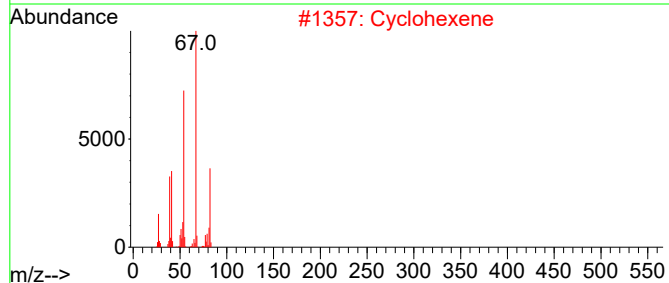
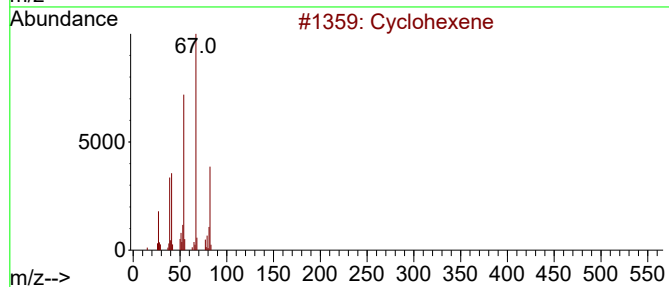
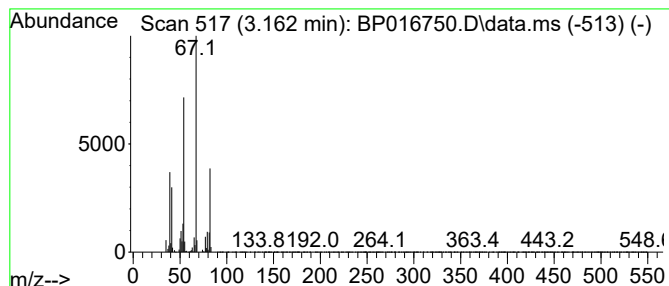
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.162	8.53 ng/ul	661675	1,4-Dichlorobenzene-d4	8.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene	82	C6H10	000110-83-8	94
2			Cyclohexene	82	C6H10	000110-83-8	93
3			Cyclobutane, ethenyl-	82	C6H10	002597-49-1	93
4			Ethylidenecyclobutane	82	C6H10	001528-21-8	90
5			Cyclohexene	82	C6H10	000110-83-8	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.092	3.4	ng/ul	260456	1	8.033	1550870	20.0
Cyclohexene	3.162	8.5	ng/ul	661675	1	8.033	1550870	20.0