LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032464.D
Acq On : 12 Oct 2021 18:57
Operator : CG/JU
Sample : PB139760BL
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK760

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_M\METHODS\SFAM-EPA-BM100521.M
Title : SVOA CALIBRATION

Signal : TIC: BM032464.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.884	3	8	18	rVB	2278989	2317137	69.29%	12.435%
2	3.231	63	67	74	rVB	68613	83704	2.50%	0.449%
3	3.731	148	152	157	rVB	17105	22925	0.69%	0.123%
4	3.872	171	176	182	rBV	39146	53130	1.59%	0.285%
5	3.931	182	186	192	rVB	44540	55945	1.67%	0.300%
6	4.037	200	204	208	rBV	183576	226085	6.76%	1.213%
7	4.084	208	212	221	rVB	196315	249023	7.45%	1.336%
8	4.690	310	315	319	rVB2	9827	14650	0.44%	0.079%
9	4.754	322	326	336	rVB4	13953	21966	0.66%	0.118%
10	5.295	413	418	423	rBV3	8268	12902	0.39%	0.069%
11	5.484	445	450	453	rBV7	3114	5353	0.16%	0.029%
12	5.713	484	489	493	rVB2	11006	15306	0.46%	0.082%
13	6.237	571	578	580	rBV6	3379	6061	0.18%	0.033%
14	6.378	599	602	603	rBV2	3776	3392	0.10%	0.018%
15	6.407	603	607	614	rVB7	7749	15748	0.47%	0.085%
16	7.607	804	811	824	rBV	881267	1397406	41.79%	7.499%
17	10.395	1278	1285	1305	rBV	1203471	1914567	57.25%	10.274%
18	10.524	1305	1307	1313	rVB6	2800	4428	0.13%	0.024%
19	11.971	1548	1553	1558	rBV5	3398	6835	0.20%	0.037%
20	12.019	1558	1561	1566	rVB6	2136	3502	0.10%	0.019%
21	14.254	1935	1941	1953	rBV	1788511	2590538	77.47%	13.902%
22	16.777	2364	2370	2376	rBV2	7535	11166	0.33%	0.060%
23	16.983	2399	2405	2419	rBV	2465116	3344106	100.00%	17.946%
24	17.077	2419	2421	2430	rVB	8445	15100	0.45%	0.081%
25	17.648	2514	2518	2522	rVB6	3773	5884	0.18%	0.032%
26	18.048	2585	2586	2591	rVB5	2731	3481	0.10%	0.019%
27	18.124	2594	2599	2600	rBV5	2580	4418	0.13%	0.024%
28	21.147	3109	3113	3123	rBV	2692699	3322364	99.35%	17.829%
29	23.294	3472	3478	3489	rVB2	1648548	2907203	86.94%	15.601%

Sum of corrected areas: 18634325

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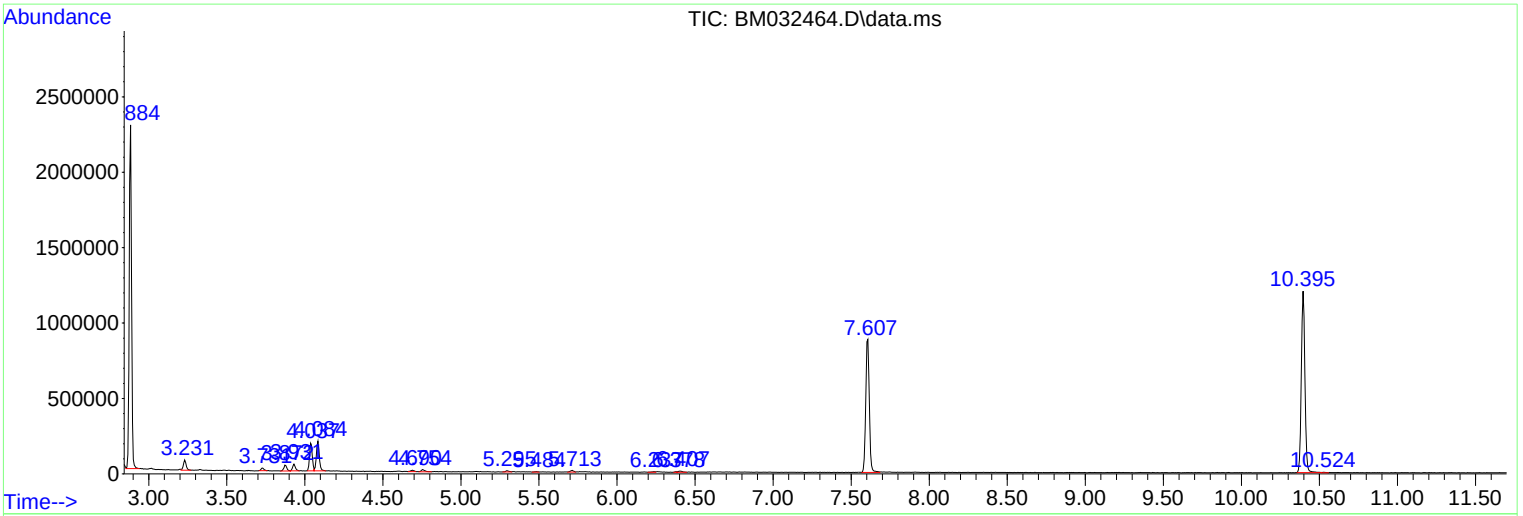
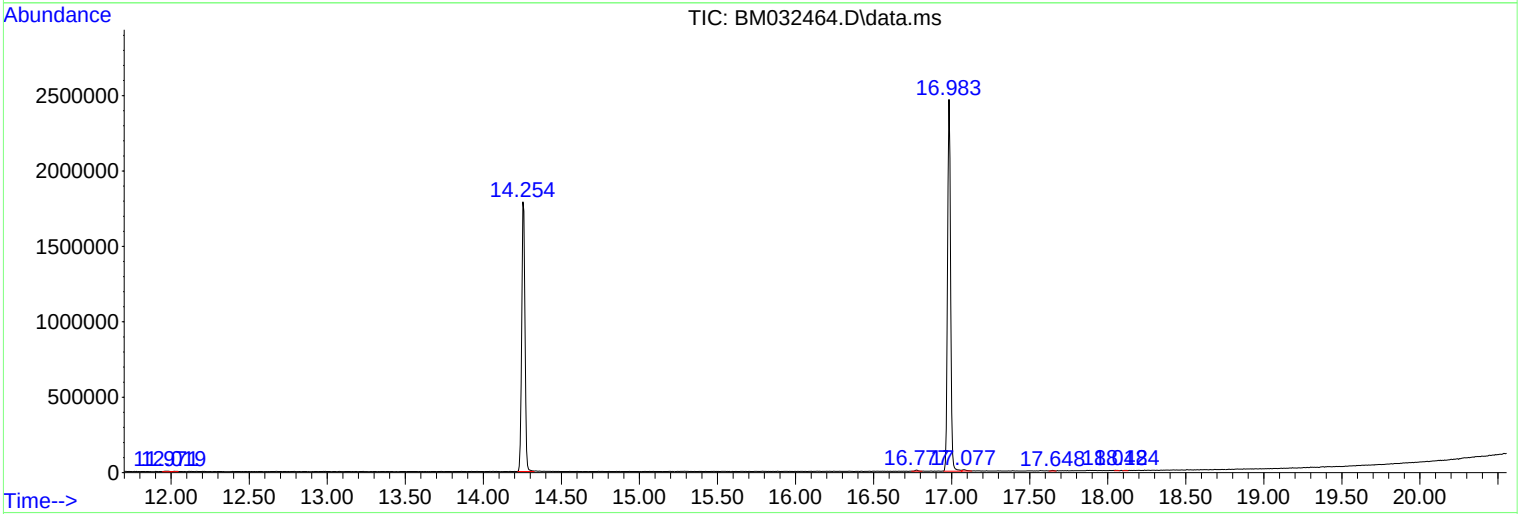
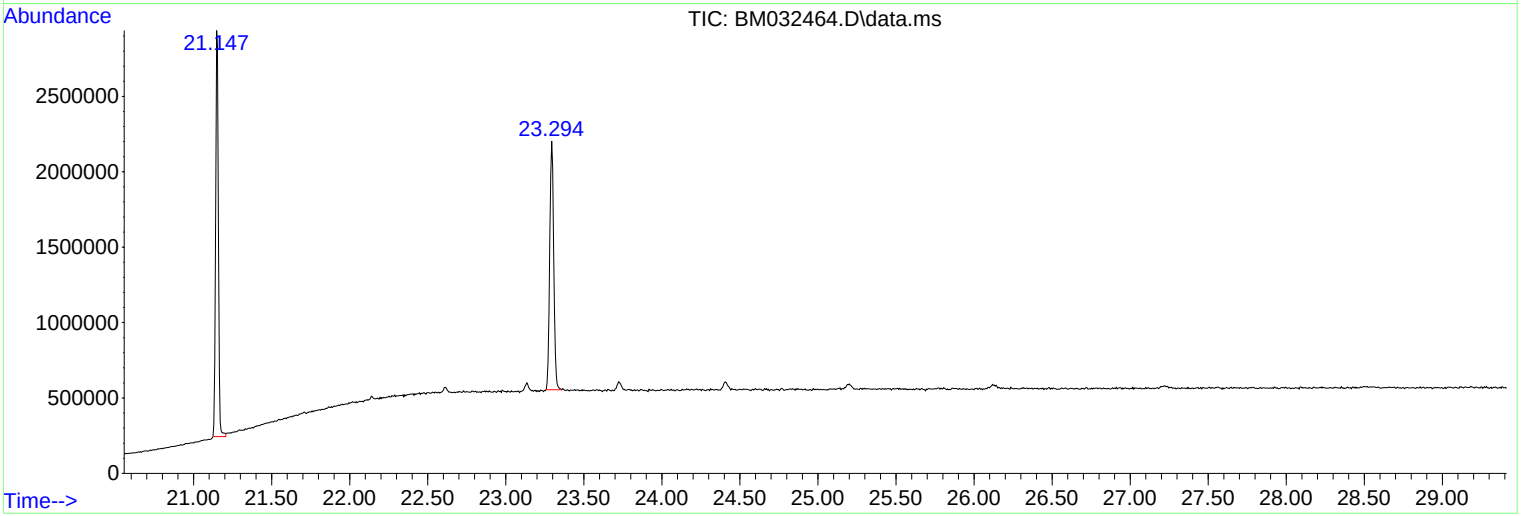
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION

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







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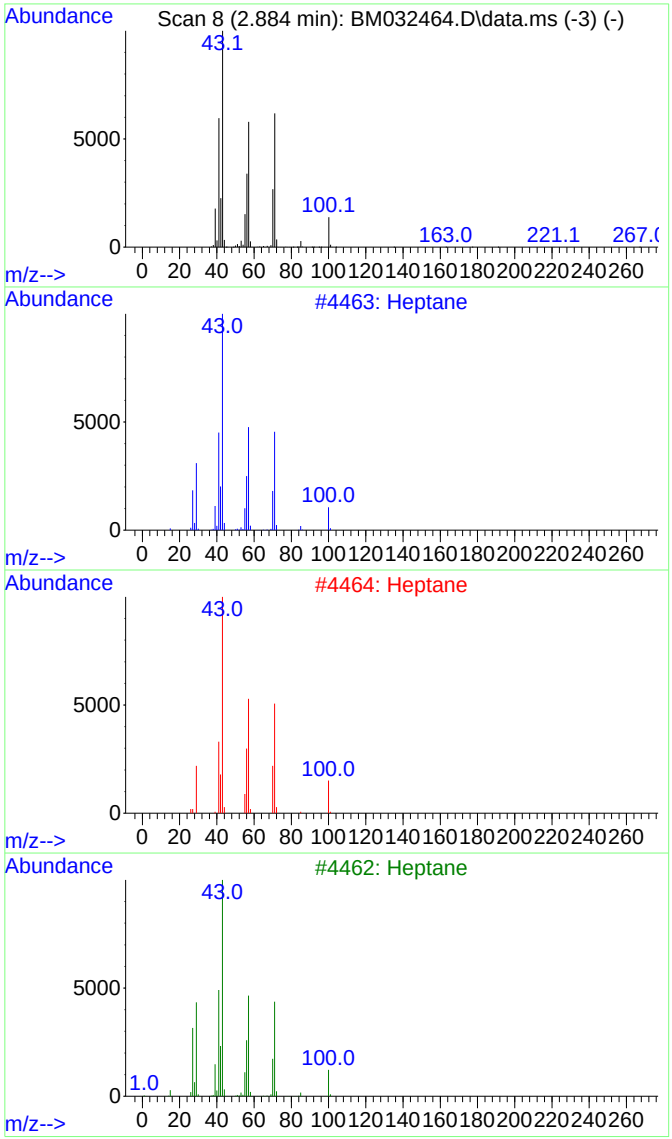
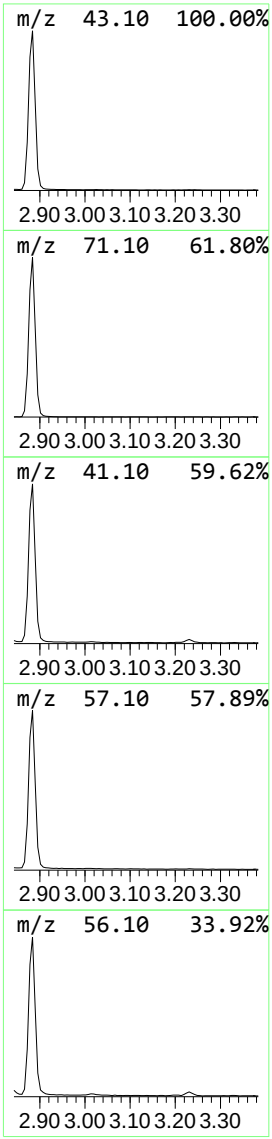
****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.884	33.16 ng/ul	2317140	1,4-Dichlorobenzene-d4	7.607

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	90
4	Heptane	100	C7H16	000142-82-5	86
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	47





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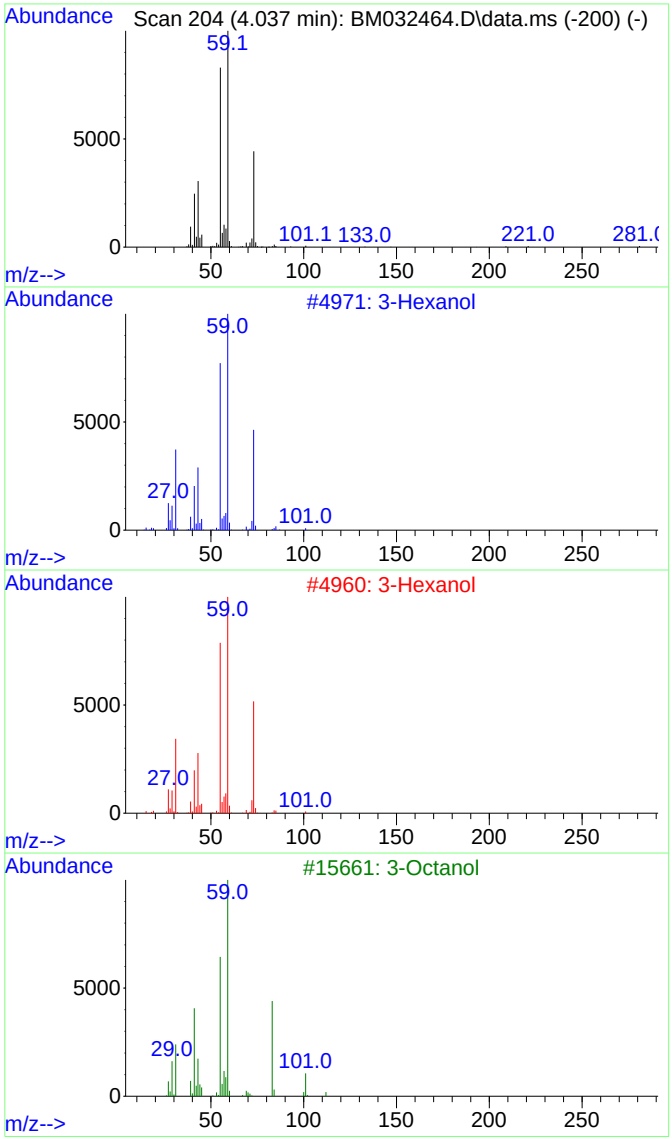
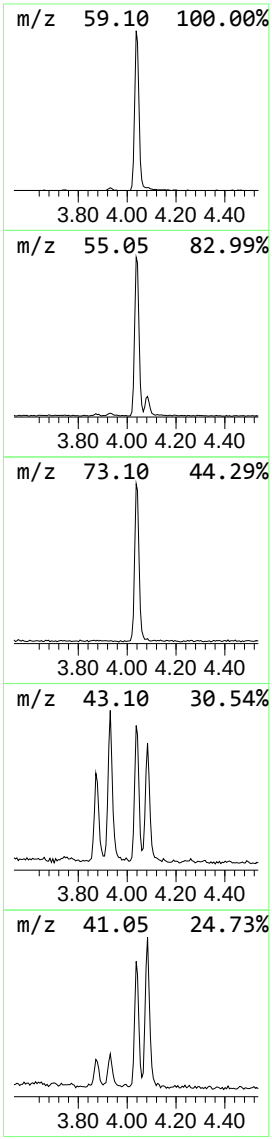
Peak Number 2 3-Hexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.037	3.24 ng/ul	226085	1,4-Dichlorobenzene-d4	7.607

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol	102	C6H14O	000623-37-0	83
2	3-Hexanol	102	C6H14O	000623-37-0	74
3	3-Octanol	130	C8H18O	000589-98-0	72
4	3-Hexanol	102	C6H14O	000623-37-0	72
5	3-Hexanol	102	C6H14O	000623-37-0	64





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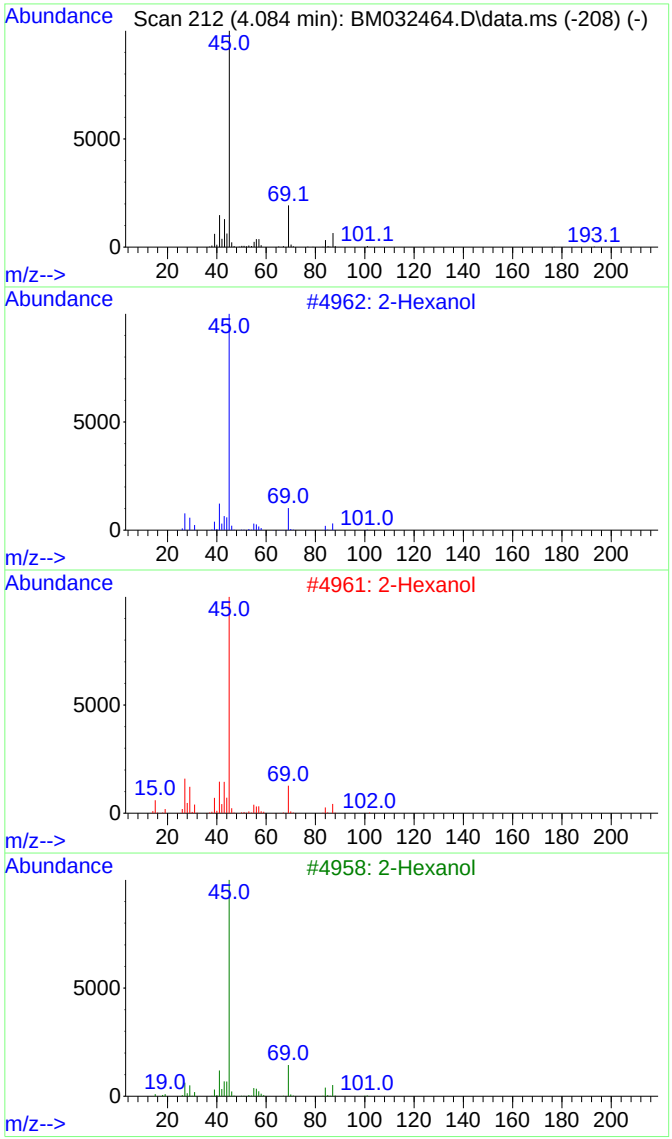
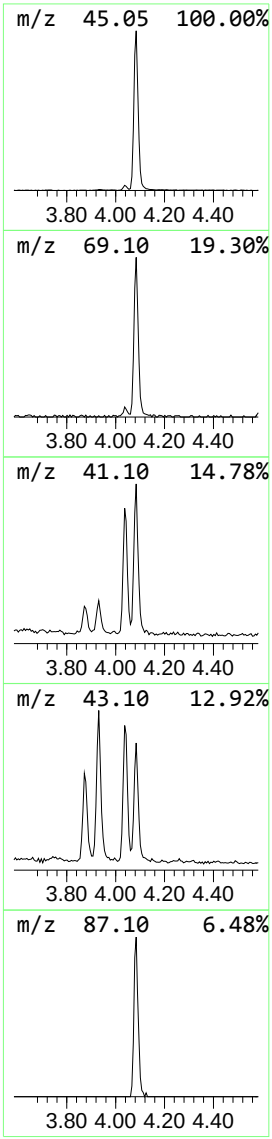
Peak Number 3 2-Hexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.084	3.56 ng/ul	249023	1,4-Dichlorobenzene-d4	7.607

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol	102	C6H14O	000626-93-7	83
2	2-Hexanol	102	C6H14O	000626-93-7	83
3	2-Hexanol	102	C6H14O	000626-93-7	74
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	64
5	2-Butanol, (R)-	74	C4H10O	014898-79-4	56





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	2.884	33.2	ng/ul	2317140	1	7.607	1397410	20.0
3-Hexanol	4.037	3.2	ng/ul	226085	1	7.607	1397410	20.0
2-Hexanol	4.084	3.6	ng/ul	249023	1	7.607	1397410	20.0