LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036733.D
Acq On : 25 Sep 2022 03:10
Operator : CG/JU
Sample : N4693-07
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0AZ2

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-BM091522.M
Title : SVOA CALIBRATION

Signal : TIC: BM036734.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.205	18	20	24	rVB2	59111	59795	1.22%	0.237%
2	3.305	32	37	65	rVB	4185126	4883866	100.00%	19.374%
3	3.652	93	96	106	rVB	137455	186473	3.82%	0.740%
4	5.557	418	420	424	rVB4	4757	5823	0.12%	0.023%
5	7.381	726	730	734	rBV7	6955	13126	0.27%	0.052%
6	7.410	734	735	740	rVB5	5803	6539	0.13%	0.026%
7	7.469	741	745	751	rBV9	4743	9505	0.19%	0.038%
8	7.551	758	759	766	rVB6	5861	7753	0.16%	0.031%
9	7.998	828	835	846	rBV	1000441	1568735	32.12%	6.223%
10	8.140	855	859	863	rVB5	5982	8644	0.18%	0.034%
11	10.204	1203	1210	1214	rBV10	6345	12240	0.25%	0.049%
12	10.504	1258	1261	1265	rBV6	4326	5874	0.12%	0.023%
13	10.587	1271	1275	1282	rVB8	9326	17489	0.36%	0.069%
14	10.810	1305	1313	1320	rBV	1292493	2166521	44.36%	8.594%
15	10.945	1331	1336	1344	rBV10	10663	19444	0.40%	0.077%
16	11.069	1351	1357	1362	rBV8	9774	19563	0.40%	0.078%
17	11.163	1369	1373	1376	rBV7	3135	5224	0.11%	0.021%
18	11.222	1379	1383	1389	rVB7	6811	12438	0.25%	0.049%
19	11.286	1389	1394	1400	rBV6	11699	20584	0.42%	0.082%
20	11.504	1427	1431	1436	rVB8	6837	12582	0.26%	0.050%
21	11.728	1466	1469	1474	rVB6	3418	5805	0.12%	0.023%
22	11.869	1491	1493	1497	rVB5	4385	4982	0.10%	0.020%
23	12.075	1526	1528	1533	rVB5	7032	9925	0.20%	0.039%
24	12.469	1589	1595	1602	rBV9	5764	15969	0.33%	0.063%
25	12.681	1627	1631	1636	rBV8	4367	8513	0.17%	0.034%
26	13.080	1694	1699	1704	rBV8	3760	8290	0.17%	0.033%
27	13.363	1744	1747	1751	rVV6	5121	7286	0.15%	0.029%
28	13.439	1754	1760	1765	rVV2	22269	39780	0.81%	0.158%
29	13.486	1766	1768	1771	rVB3	6529	6332	0.13%	0.025%
30	13.898	1830	1838	1841	rBV7	2374	5674	0.12%	0.023%
31	13.951	1841	1847	1852	rVV8	5723	9078	0.19%	0.036%
32	14.051	1861	1864	1869	rVB6	9670	11402	0.23%	0.045%
33	14.186	1883	1887	1890	rVB6	3575	5940	0.12%	0.024%
34	14.351	1908	1915	1918	rBV2	11089	15768	0.32%	0.063%
35	14.516	1941	1943	1949	rBV6	4532	5320	0.11%	0.021%
36	14.627	1953	1962	1971	rBV	2120438	3009140	61.61%	11.937%

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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
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Title : SVOA CALIBRATION

37	14.822	1992	1995	1998	rBV5	5540	6380	0.13%	0.025%
38	14.939	2012	2015	2022	rVV5	8522	13236	0.27%	0.053%
39	15.022	2024	2029	2035	rVB5	12716	21549	0.44%	0.085%
40	15.092	2038	2041	2046	rVB6	5142	7880	0.16%	0.031%
41	15.245	2062	2067	2071	rVB8	6238	9430	0.19%	0.037%
42	15.292	2071	2075	2079	rBV7	7140	9147	0.19%	0.036%
43	15.416	2090	2096	2100	rBV8	5489	10767	0.22%	0.043%
44	15.598	2122	2127	2133	rBV7	9388	18409	0.38%	0.073%
45	15.663	2133	2138	2144	rVV3	15548	26501	0.54%	0.105%
46	15.833	2163	2167	2171	rBV7	4416	7544	0.15%	0.030%
47	15.963	2185	2189	2196	rVB3	10491	18281	0.37%	0.073%
48	16.116	2205	2215	2220	rBV9	11243	30263	0.62%	0.120%
49	16.327	2247	2251	2252	rBV2	8942	10365	0.21%	0.041%
50	16.674	2303	2310	2314	rBV8	13389	19497	0.40%	0.077%
51	16.898	2345	2348	2352	rBV5	7646	9779	0.20%	0.039%
52	16.939	2352	2355	2358	rVB4	8981	8878	0.18%	0.035%
53	17.092	2378	2381	2383	rBV4	7043	8505	0.17%	0.034%
54	17.180	2393	2396	2403	rVB3	10999	19447	0.40%	0.077%
55	17.363	2420	2427	2432	rBV	2629403	3737282	76.52%	14.825%
56	17.404	2432	2434	2441	rVB	275785	343945	7.04%	1.364%
57	17.551	2455	2459	2462	rBV6	6958	11664	0.24%	0.046%
58	17.880	2513	2515	2518	rVB4	10481	11671	0.24%	0.046%
59	17.915	2519	2521	2523	rBV3	8025	8324	0.17%	0.033%
60	18.033	2538	2541	2546	rVB6	16404	19846	0.41%	0.079%
61	18.239	2572	2576	2580	rBV	49605	81438	1.67%	0.323%
62	18.286	2580	2584	2590	rVB	67378	99039	2.03%	0.393%
63	18.433	2603	2609	2612	rBV2	74767	131189	2.69%	0.520%
64	18.468	2612	2615	2622	rVB4	39675	64347	1.32%	0.255%
65	18.739	2657	2661	2665	rVB2	35066	45050	0.92%	0.179%
66	19.151	2728	2731	2735	rBV2	33208	48213	0.99%	0.191%
67	19.274	2749	2752	2757	rBV5	28228	43552	0.89%	0.173%
68	19.409	2770	2775	2783	rBV	560352	783880	16.05%	3.110%
69	19.557	2796	2800	2804	rVB6	46447	58144	1.19%	0.231%
70	19.739	2828	2831	2833	rBV	63283	81105	1.66%	0.322%
71	19.774	2833	2837	2846	rVB	199138	291065	5.96%	1.155%
72	20.262	2916	2920	2926	rVB3	166062	223451	4.58%	0.886%
73	20.533	2963	2966	2971	rBV3	129849	146613	3.00%	0.582%
74	20.739	2998	3001	3006	rBV2	101398	106912	2.19%	0.424%
75	21.527	3130	3135	3140	rBV	2569228	3656725	74.87%	14.506%
76	23.962	3543	3549	3558	rVB2	1379738	2747903	56.26%	10.901%

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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
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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Title : SVOA CALIBRATION

Sum of corrected areas: 25208638

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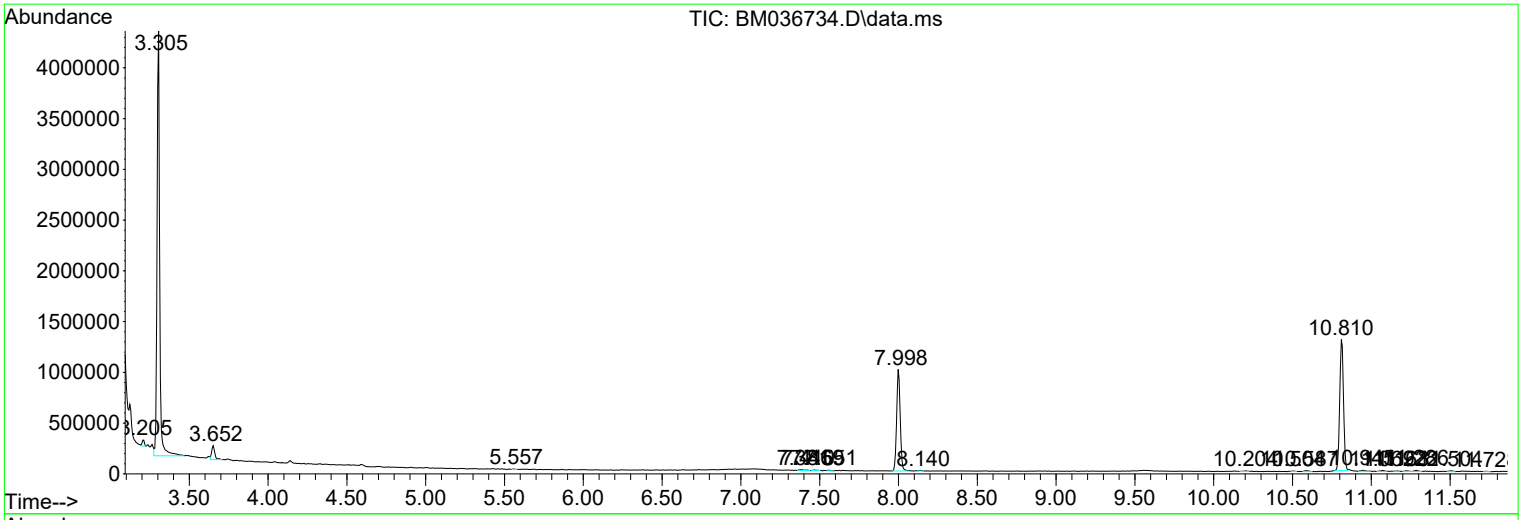
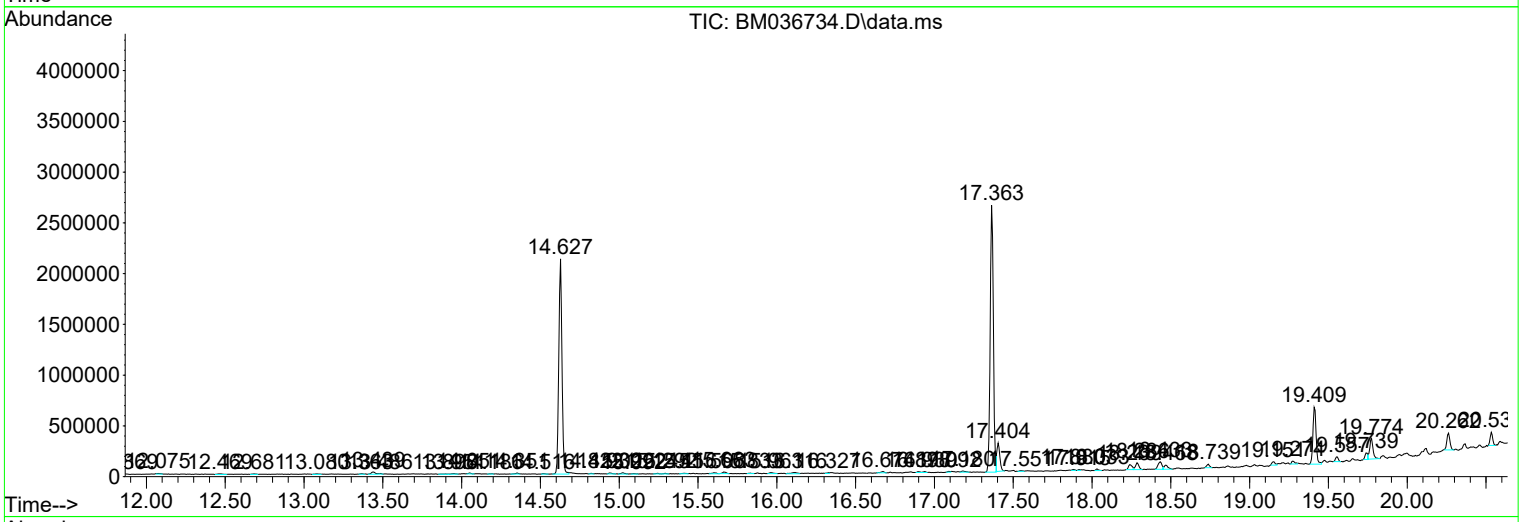
Misc :
ALS Vial : 68 Sample Multiplier: 1

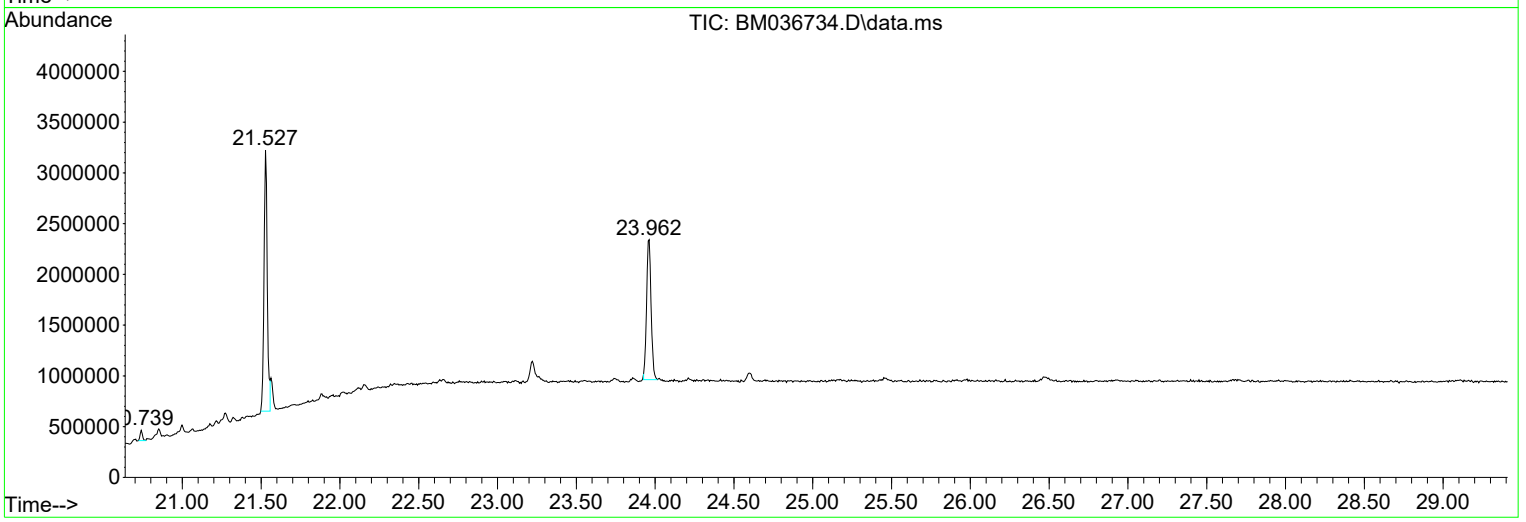
Instrument :
BNA_M
ClientSampleId :
A0AZ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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







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Quant Title : SVOA CALIBRATION

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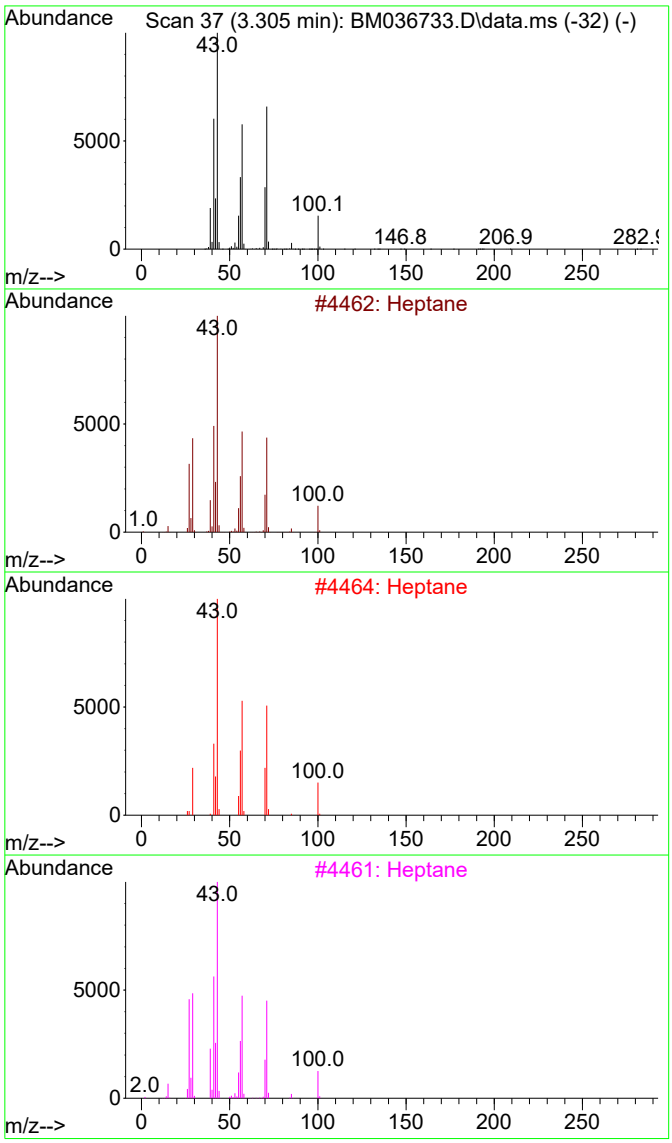
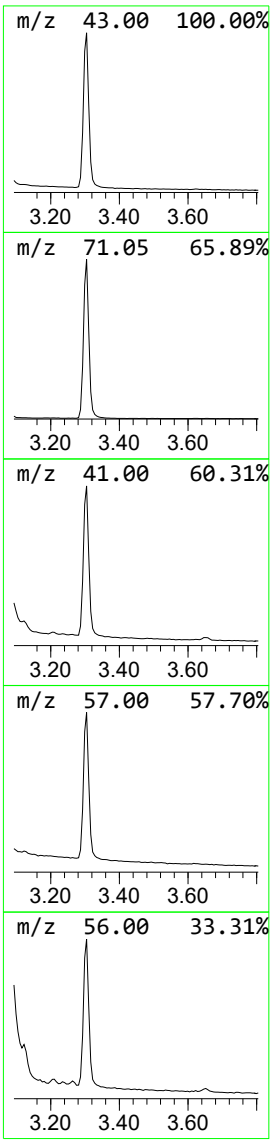
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.305	62.27 ng/ul	4883870	1,4-Dichlorobenzene-d4	7.998

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	91
4	Heptane	100	C7H16	000142-82-5	87
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	47





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ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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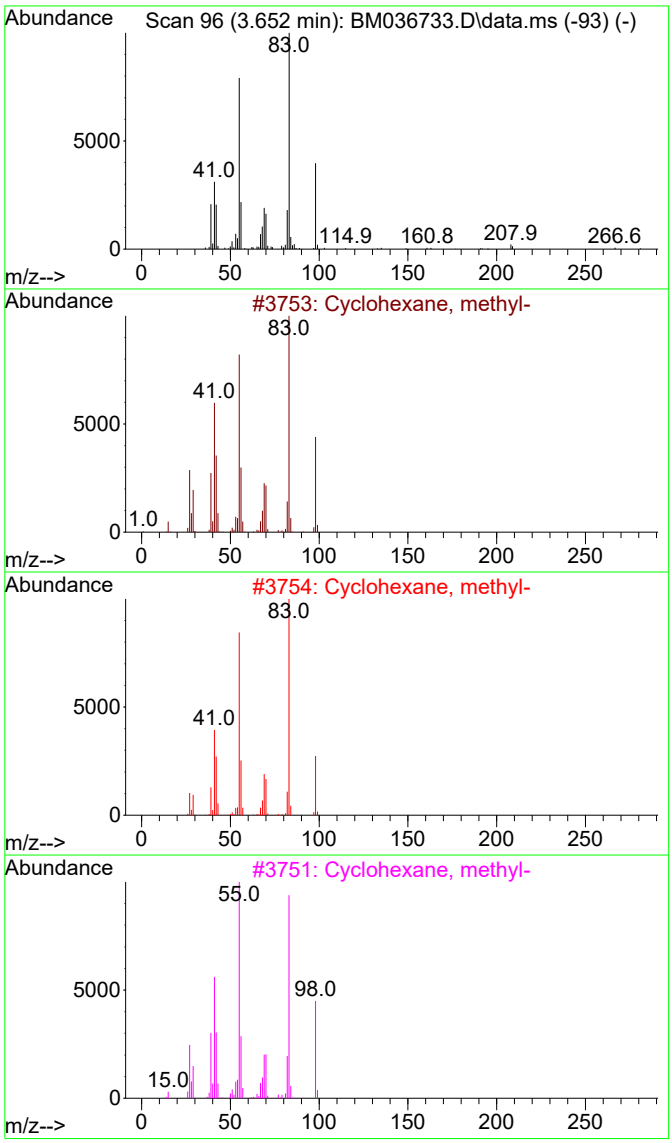
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

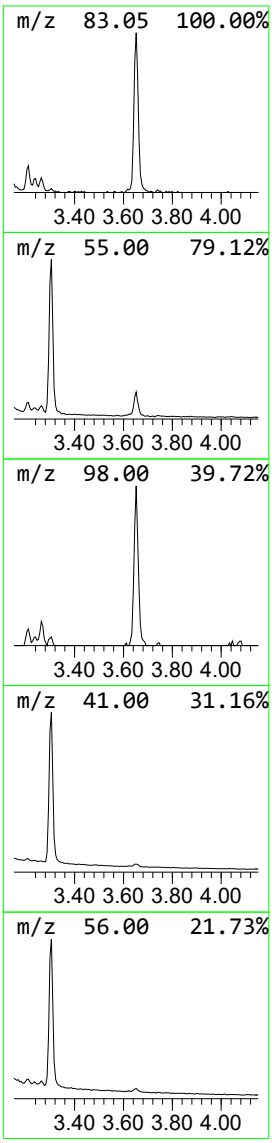
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic3.652 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.652	2.38 ng/ul	186473	1,4-Dichlorobenzene-d4	7.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	91
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	91
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	91
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	91
5	1H-Pyrazole, 4,5-dihydro-1,5-dim...	98	C5H10N2	005775-96-2	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	3.305	62.3	ng/ul	4883870	1	7.998	1568740	20.0
(DEL) Alkane: C...	3.652	2.4	ng/ul	186473	1	7.998	1568740	20.0