

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021722\
 Data File : BN018641.D
 Acq On : 17 Feb 2022 23:17
 Operator : CG/JU
 Sample : N1507-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGZF8

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-BN021622.M
 Title : SVOA CALIBRATION

Signal : TIC: BN018641.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	6	9	16	rVB	228705	250896	6.36%	1.607%
2	3.123	20	23	26	rVV	63962	69111	1.75%	0.443%
3	3.152	26	28	30	rVV	28918	27610	0.70%	0.177%
4	3.181	30	33	35	rVV	41109	39480	1.00%	0.253%
5	3.223	35	40	44	rVB	3805089	3944951	100.00%	25.274%
6	3.540	91	94	95	rBV	15647	15748	0.40%	0.101%
7	3.570	95	99	104	rVB	126931	151780	3.85%	0.972%
8	3.664	111	115	119	rVB3	9315	9930	0.25%	0.064%
9	3.964	162	166	174	rVB2	21335	34498	0.87%	0.221%
10	4.058	177	182	190	rVB2	29882	50341	1.28%	0.323%
11	4.622	274	278	283	rVB4	8145	11828	0.30%	0.076%
12	4.728	292	296	301	rVB2	5044	7287	0.18%	0.047%
13	4.834	310	314	319	rVB4	5945	8580	0.22%	0.055%
14	4.928	327	330	336	rVB2	11075	14777	0.37%	0.095%
15	5.352	397	402	405	rBV5	5273	9837	0.25%	0.063%
16	5.405	405	411	415	rVB2	12060	21914	0.56%	0.140%
17	5.540	429	434	440	rBV	9714	14097	0.36%	0.090%
18	5.705	459	462	468	rVB5	3225	5510	0.14%	0.035%
19	5.928	493	500	503	rBV5	4696	9370	0.24%	0.060%
20	6.187	539	544	548	rBV4	3764	5586	0.14%	0.036%
21	6.393	574	579	585	rBV3	5027	7508	0.19%	0.048%
22	6.475	590	593	598	rVB4	4217	5715	0.14%	0.037%
23	6.887	658	663	665	rBV5	4099	5828	0.15%	0.037%
24	6.916	666	668	673	rVB3	4688	5794	0.15%	0.037%
25	6.969	673	677	681	rBV3	4303	6482	0.16%	0.042%
26	7.075	690	695	701	rVV5	7303	13970	0.35%	0.090%
27	7.140	701	706	712	rVB6	3661	6538	0.17%	0.042%
28	7.305	730	734	739	rBV6	3192	4973	0.13%	0.032%
29	7.481	759	764	768	rBV7	3769	5811	0.15%	0.037%
30	7.552	768	776	783	rBV5	11697	24996	0.63%	0.160%
31	7.693	796	800	807	rBV7	2030	4223	0.11%	0.027%
32	7.916	831	838	849	rBV	787090	1274330	32.30%	8.164%
33	8.058	855	862	868	rVB4	5933	13682	0.35%	0.088%
34	8.293	897	902	906	rBV5	2829	4670	0.12%	0.030%
35	8.446	920	928	929	rBV4	3322	6201	0.16%	0.040%
36	9.158	1046	1049	1056	rVB4	4134	6544	0.17%	0.042%

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37	10.722	1307	1315	1322	rBV	1015197	1696204	43.00%	10.867%
38	10.769	1322	1323	1330	rVB	21664	25323	0.64%	0.162%
39	10.869	1332	1340	1343	rBV9	3164	7678	0.19%	0.049%
40	10.999	1356	1362	1368	rVB8	4892	7990	0.20%	0.051%
41	11.204	1393	1397	1403	rVB6	5935	9861	0.25%	0.063%
42	11.422	1428	1434	1440	rVB4	4211	7241	0.18%	0.046%
43	11.499	1443	1447	1451	rBV5	3058	4637	0.12%	0.030%
44	12.157	1554	1559	1562	rVB4	3785	5763	0.15%	0.037%
45	12.387	1592	1598	1601	rBV2	9473	15155	0.38%	0.097%
46	12.604	1629	1635	1640	rVB2	6262	11485	0.29%	0.074%
47	13.387	1764	1768	1773	rBV3	10861	15106	0.38%	0.097%
48	13.593	1796	1803	1806	rBV6	2579	4283	0.11%	0.027%
49	13.875	1847	1851	1855	rBV4	6012	8927	0.23%	0.057%
50	13.928	1855	1860	1866	rVB6	6263	10848	0.27%	0.069%
51	14.040	1875	1879	1883	rVB5	3546	5927	0.15%	0.038%
52	14.104	1886	1890	1894	rVB5	3555	5334	0.14%	0.034%
53	14.351	1928	1932	1935	rBV3	5229	5588	0.14%	0.036%
54	14.457	1944	1950	1953	rBV3	12873	18376	0.47%	0.118%
55	14.545	1958	1965	1976	rBV	1244894	1876331	47.56%	12.021%
56	14.769	1998	2003	2006	rBV5	2763	6051	0.15%	0.039%
57	14.945	2029	2033	2040	rBV7	8553	14884	0.38%	0.095%
58	15.022	2042	2046	2049	rVV7	4301	5752	0.15%	0.037%
59	15.087	2052	2057	2060	rVB4	2621	4238	0.11%	0.027%
60	15.169	2068	2071	2077	rVB6	3513	5449	0.14%	0.035%
61	15.322	2093	2097	2098	rBV4	4120	4962	0.13%	0.032%
62	15.404	2107	2111	2115	rVB4	11963	14913	0.38%	0.096%
63	15.510	2128	2129	2133	rVB4	4836	4591	0.12%	0.029%
64	15.587	2138	2142	2147	rVV6	7394	11065	0.28%	0.071%
65	15.804	2176	2179	2187	rVB7	7073	10071	0.26%	0.065%
66	15.969	2203	2207	2211	rBV6	3238	4245	0.11%	0.027%
67	16.040	2211	2219	2223	rBV9	5220	12496	0.32%	0.080%
68	16.098	2223	2229	2232	rVV8	8766	12516	0.32%	0.080%
69	16.145	2234	2237	2242	rVB7	3302	6507	0.16%	0.042%
70	16.263	2253	2257	2259	rBV2	25878	35416	0.90%	0.227%
71	16.287	2259	2261	2268	rVV3	26398	36217	0.92%	0.232%
72	16.398	2278	2280	2285	rVB6	4289	6619	0.17%	0.042%
73	16.475	2290	2293	2296	rBV5	3294	4697	0.12%	0.030%
74	16.598	2310	2314	2318	rBV7	6145	9593	0.24%	0.061%
75	17.051	2388	2391	2396	rBV2	15978	24448	0.62%	0.157%
76	17.110	2397	2401	2407	rVB3	19000	29193	0.74%	0.187%

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77	17.287	2425	2431	2436	rBV	1305641	1844628	46.76%	11.818%
78	17.328	2436	2438	2443	rVB	42199	51679	1.31%	0.331%
79	17.792	2515	2517	2521	rVB3	15098	14545	0.37%	0.093%
80	17.904	2534	2536	2540	rVB4	22366	22644	0.57%	0.145%
81	18.357	2611	2613	2618	rVB4	33966	38361	0.97%	0.246%
82	19.204	2755	2757	2764	rVB6	61294	77850	1.97%	0.499%
83	19.281	2767	2770	2774	rVV5	37996	57379	1.45%	0.368%
84	19.486	2802	2805	2809	rBV	94138	114840	2.91%	0.736%
85	19.933	2878	2881	2886	rVB	92746	117878	2.99%	0.755%
86	21.463	3137	3141	3146	rBV	1240191	1497594	37.96%	9.595%
87	23.863	3544	3549	3560	rVB	819282	1664937	42.20%	10.667%

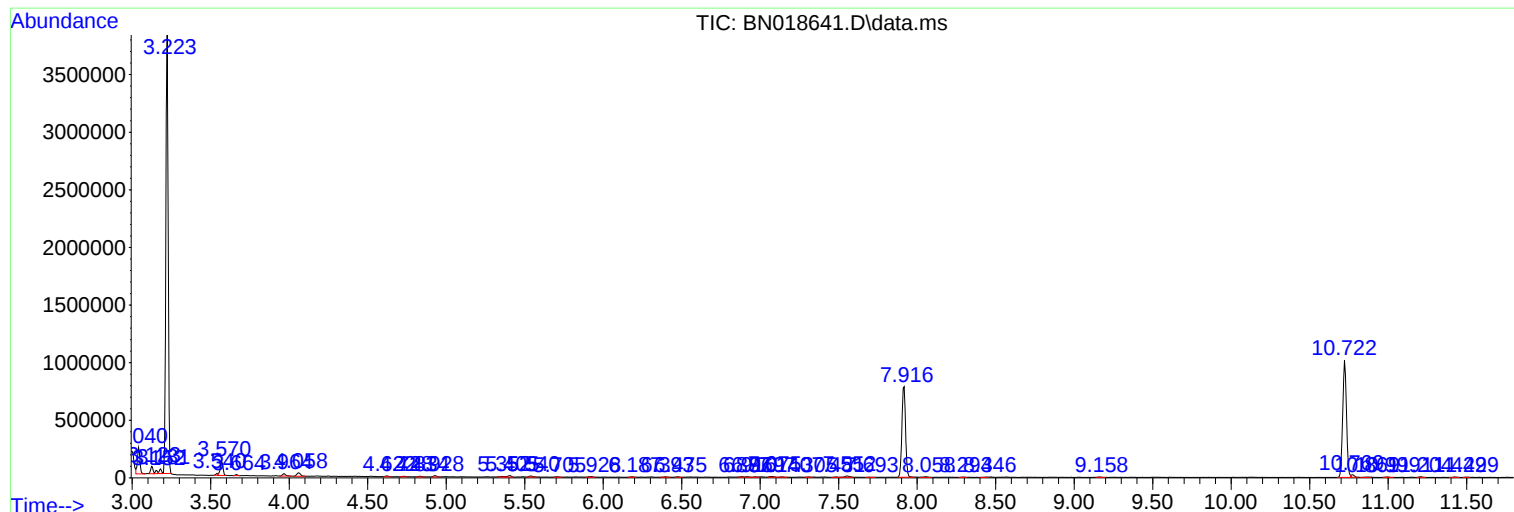
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

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



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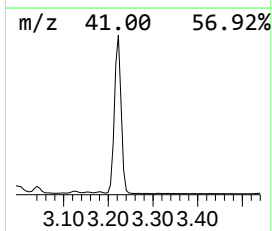
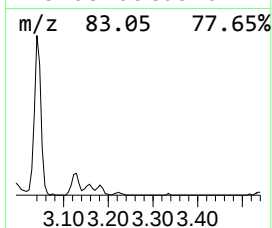
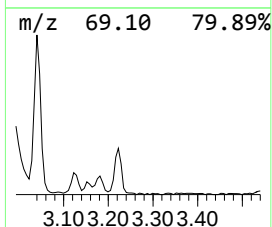
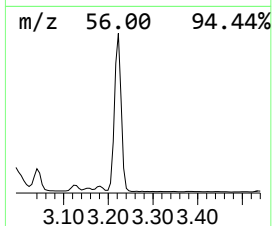
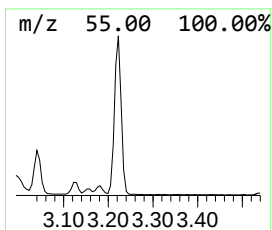
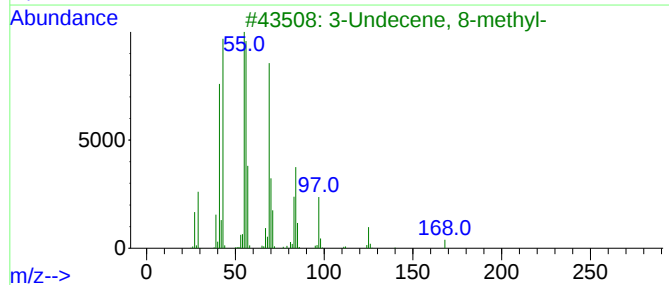
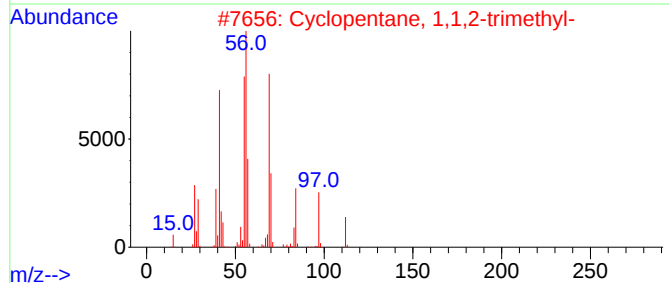
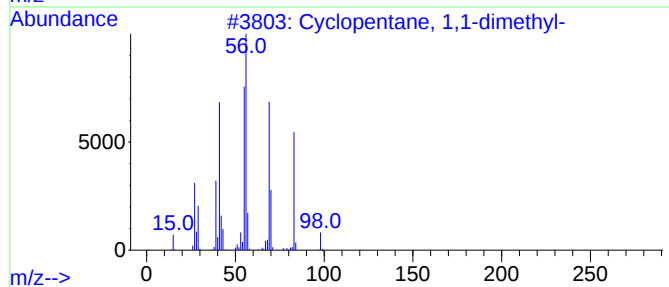
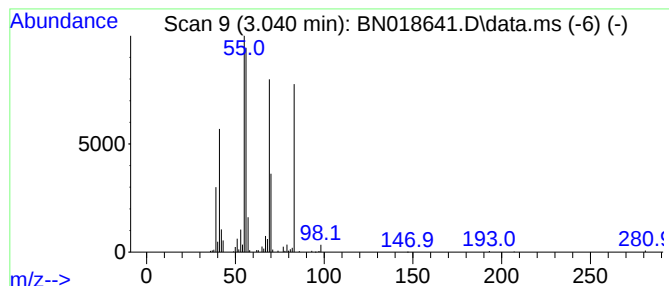
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.040 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	3.94 ng/ul	250896	1,4-Dichlorobenzene-d4	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	83
2			Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	53
3			3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	50
4			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	47
5			Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	053907-60-1	43



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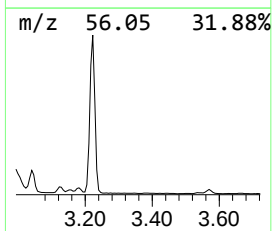
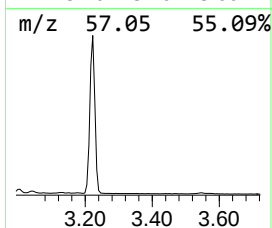
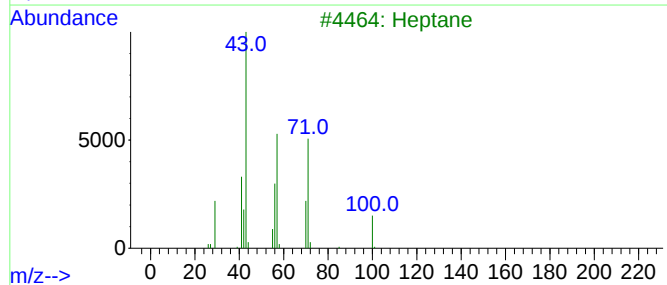
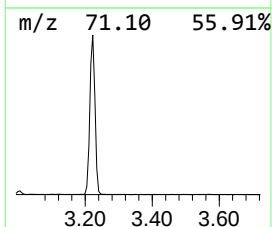
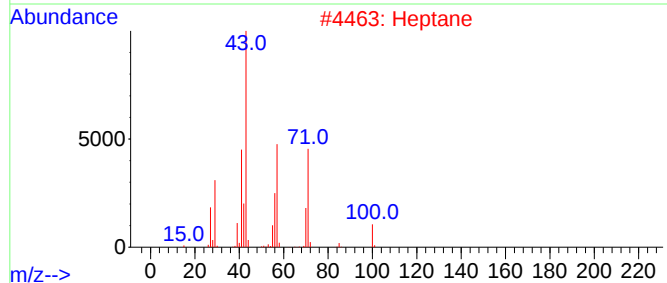
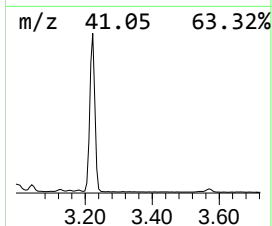
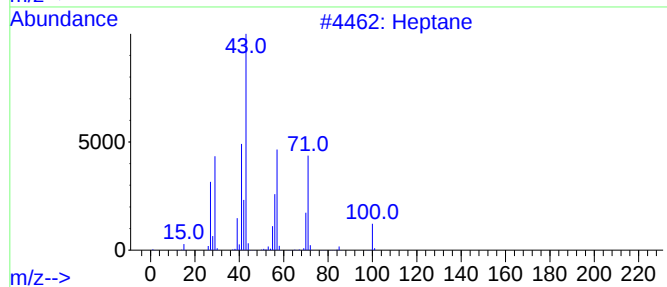
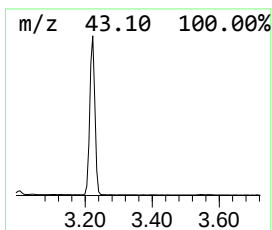
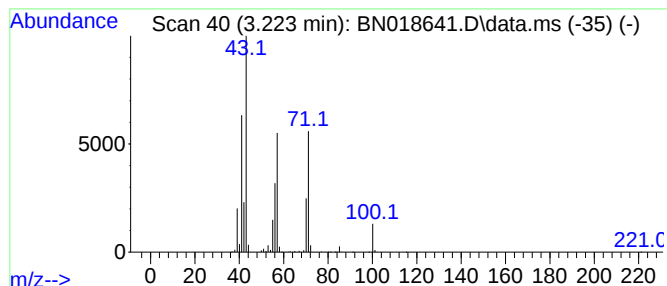
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.223	61.91 ng/ul	3944950	1,4-Dichlorobenzene-d4	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	94
2			Heptane	100	C7H16	000142-82-5	94
3			Heptane	100	C7H16	000142-82-5	91
4			Heptane	100	C7H16	000142-82-5	87
5			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	42



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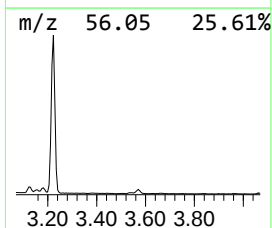
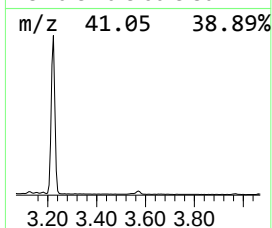
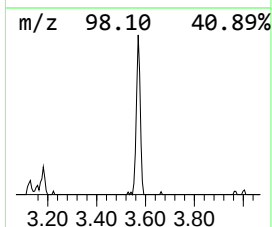
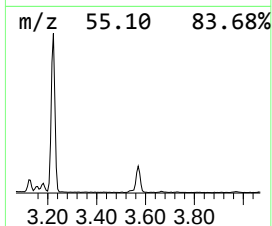
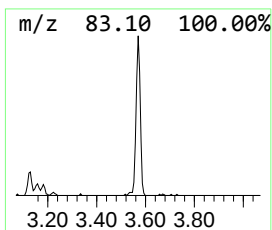
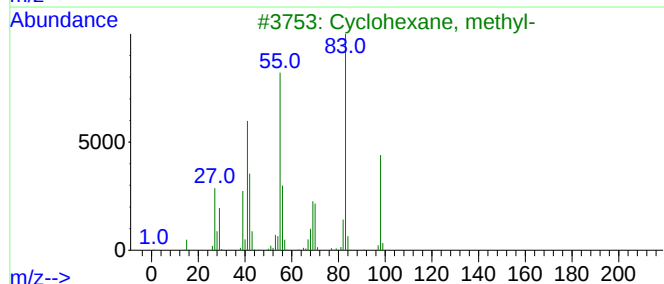
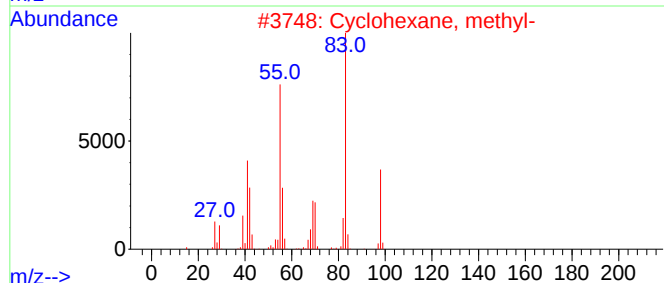
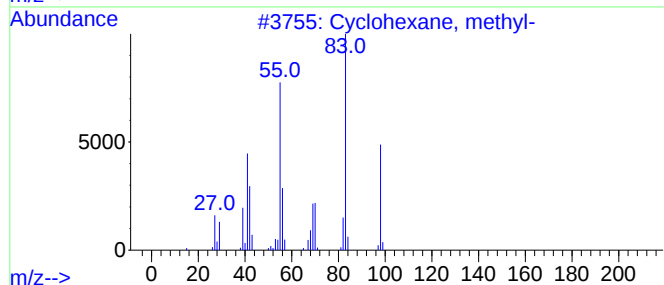
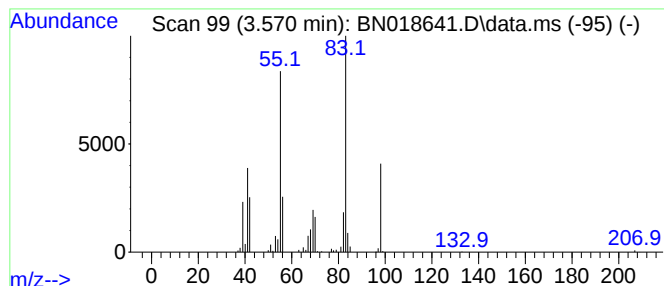
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic3.570 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.570	2.38 ng/ul	151780	1,4-Dichlorobenzene-d4	7.916

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			Cyclohexane, methyl-	98	C7H14	000108-87-2	91



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--				
					#	RT	Resp	Conc	
(DEL) Alkane: C...	3.040	3.9	ng/ul	250896	1	7.916	1274330	20.0	
(DEL) Alkane: S...	3.223	61.9	ng/ul	3944950	1	7.916	1274330	20.0	
(DEL) Alkane: C...	3.570	2.4	ng/ul	151780	1	7.916	1274330	20.0	