LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049287.D
Acq On : 11 Jul 2021 6:03
Operator : CG/JU
Sample : M2914-13
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK42

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_G\METHODS\SFAM-EPA-BG070921.M
Title : SVOA CALIBRATION

Signal : TIC: BG049287.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	7	13	22	rBV	108389	217722	20.23%	2.091%
2	3.198	22	27	33	rVB	50317	79726	7.41%	0.766%
3	3.462	70	72	78	rVB4	6705	8341	0.77%	0.080%
4	3.891	142	145	156	rBV	33586	68640	6.38%	0.659%
5	4.908	315	318	320	rBV3	1722	2373	0.22%	0.023%
6	4.978	326	330	334	rBV4	1318	3102	0.29%	0.030%
7	5.055	341	343	346	rVB3	1656	1470	0.14%	0.014%
8	5.472	410	414	419	rVB4	3601	4376	0.41%	0.042%
9	5.619	435	439	440	rBV4	1778	2315	0.22%	0.022%
10	6.247	544	546	549	rVB2	1939	1876	0.17%	0.018%
11	6.935	662	663	665	rBV	1915	1441	0.13%	0.014%
12	7.223	705	712	719	rBV2	41936	77438	7.19%	0.744%
13	7.393	734	741	750	rVB	92212	165048	15.33%	1.585%
14	7.599	769	776	787	rVB	123988	221665	20.60%	2.129%
15	8.075	849	857	863	rVB	100349	178874	16.62%	1.718%
16	8.304	887	896	903	rVB2	26472	58995	5.48%	0.567%
17	8.451	919	921	924	rBV3	1520	1552	0.14%	0.015%
18	8.539	932	936	938	rBV4	1566	1656	0.15%	0.016%
19	8.633	949	952	955	rVB4	1471	1484	0.14%	0.014%
20	8.703	960	964	965	rVB3	1601	1623	0.15%	0.016%
21	8.774	970	976	984	rVB3	109913	193895	18.02%	1.862%
22	8.974	1007	1010	1013	rBV2	1327	1468	0.14%	0.014%
23	9.238	1048	1055	1064	rBV	152930	269945	25.08%	2.593%
24	9.350	1072	1074	1077	rBV2	1758	1629	0.15%	0.016%
25	9.491	1094	1098	1101	rBV3	2230	3037	0.28%	0.029%
26	9.555	1103	1109	1112	rBV4	1307	2881	0.27%	0.028%
27	9.872	1158	1163	1166	rBV3	2482	4148	0.39%	0.040%
28	9.966	1170	1179	1186	rBV2	130729	247462	22.99%	2.377%
29	10.096	1199	1201	1204	rBV2	1300	1435	0.13%	0.014%
30	10.166	1208	1213	1215	rVV	1058	1709	0.16%	0.016%
31	10.284	1230	1233	1236	rBV2	1638	2232	0.21%	0.021%
32	10.507	1264	1271	1280	rBV	200527	364991	33.91%	3.506%
33	10.648	1290	1295	1306	rBV2	24676	45215	4.20%	0.434%
34	10.889	1327	1336	1343	rBV	144933	254722	23.67%	2.447%
35	11.024	1351	1359	1370	rBV	155434	293102	27.23%	2.815%
36	11.265	1395	1400	1401	rBV2	3496	4796	0.45%	0.046%

LSC Area Percent Report

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Acq On : 11 Jul 2021 6:03
Operator : CG/JU
Sample : M2914-13
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK42

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_G\METHODS\SFAM-EPA-BG070921.M
Title : SVOA CALIBRATION

37	11.447	1428	1431	1435	rBV3	2014	2541	0.24%	0.024%
38	11.559	1447	1450	1453	rVB	1679	1586	0.15%	0.015%
39	11.688	1468	1472	1474	rBV2	1284	1443	0.13%	0.014%
40	11.741	1479	1481	1484	rVB2	2069	2423	0.23%	0.023%
41	11.835	1493	1497	1500	rBV2	1352	2183	0.20%	0.021%
42	12.088	1538	1540	1545	rVB3	2065	3094	0.29%	0.030%
43	12.146	1545	1550	1552	rBV3	2127	2037	0.19%	0.020%
44	12.469	1601	1605	1609	rVB4	3156	4784	0.44%	0.046%
45	13.239	1734	1736	1737	rBV	2174	1558	0.14%	0.015%
46	13.357	1753	1756	1757	rBV2	1637	1483	0.14%	0.014%
47	13.415	1762	1766	1771	rVB4	2128	3560	0.33%	0.034%
48	13.521	1783	1784	1785	rBV	2543	1644	0.15%	0.016%
49	13.598	1794	1797	1802	rVB4	3706	5558	0.52%	0.053%
50	14.038	1866	1872	1875	rBV4	3890	5786	0.54%	0.056%
51	14.115	1875	1885	1892	rVV	402183	584725	54.33%	5.617%
52	14.350	1922	1925	1928	rBV3	1977	2592	0.24%	0.025%
53	14.408	1929	1935	1944	rVV	391404	623612	57.94%	5.990%
54	14.491	1947	1949	1952	rVB2	1419	1519	0.14%	0.015%
55	14.602	1965	1968	1970	rBV3	2676	3099	0.29%	0.030%
56	14.720	1981	1988	1994	rVB	221978	359834	33.43%	3.456%
57	14.908	2015	2020	2030	rBV3	39978	77943	7.24%	0.749%
58	15.019	2037	2039	2041	rVB2	2321	1797	0.17%	0.017%
59	15.108	2051	2054	2056	rBV3	2553	1799	0.17%	0.017%
60	15.225	2071	2074	2077	rBV	1621	2027	0.19%	0.019%
61	15.348	2091	2095	2098	rVB3	1612	1928	0.18%	0.019%
62	15.454	2109	2113	2116	rBV3	2232	2921	0.27%	0.028%
63	15.489	2116	2119	2122	rVV4	2856	3787	0.35%	0.036%
64	15.554	2126	2130	2134	rVB2	2501	3915	0.36%	0.038%
65	15.589	2134	2136	2139	rBV2	2794	2032	0.19%	0.020%
66	15.619	2139	2141	2144	rVB2	2350	1548	0.14%	0.015%
67	15.707	2149	2156	2163	rBV	501121	793692	73.74%	7.624%
68	15.818	2169	2175	2183	rBV	162190	248303	23.07%	2.385%
69	15.954	2194	2198	2202	rBV4	7263	9822	0.91%	0.094%
70	16.048	2213	2214	2217	rBV3	2849	3067	0.28%	0.029%
71	16.153	2229	2232	2235	rBV2	2371	4373	0.41%	0.042%
72	16.206	2239	2241	2243	rBV2	1844	1934	0.18%	0.019%
73	16.412	2275	2276	2278	rBV2	2437	1720	0.16%	0.017%
74	16.435	2278	2280	2282	rVB3	2516	1646	0.15%	0.016%
75	16.488	2285	2289	2292	rBV4	9675	12109	1.13%	0.116%
76	16.576	2303	2304	2305	rBV	2550	1693	0.16%	0.016%

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Misc :
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Instrument : BNA_G
ClientSampleId : DBK42

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

77	16.694	2318	2324	2328	rBV5	5543	11196	1.04%	0.108%
78	16.811	2341	2344	2346	rBV3	2115	2533	0.24%	0.024%
79	16.952	2366	2368	2369	rBV2	2624	1776	0.17%	0.017%
80	17.111	2393	2395	2397	rBV3	4395	3083	0.29%	0.030%
81	17.199	2406	2410	2414	rBV5	8997	14067	1.31%	0.135%
82	17.352	2434	2436	2437	rBV2	2380	1485	0.14%	0.014%
83	17.422	2445	2448	2449	rBV2	3030	2707	0.25%	0.026%
84	17.464	2449	2455	2462	rVV	293641	474999	44.13%	4.563%
85	17.563	2464	2472	2482	rVB	574509	923938	85.84%	8.875%
86	17.628	2482	2483	2484	rBV	3553	1504	0.14%	0.014%
87	17.763	2504	2506	2508	rBV3	4347	3441	0.32%	0.033%
88	17.810	2511	2514	2521	rVB8	10325	18144	1.69%	0.174%
89	17.904	2527	2530	2532	rBV4	3046	4068	0.38%	0.039%
90	18.280	2592	2594	2598	rVB4	3638	2726	0.25%	0.026%
91	18.345	2600	2605	2611	rBV6	28569	42922	3.99%	0.412%
92	18.404	2613	2615	2617	rBV3	4030	3639	0.34%	0.035%
93	19.109	2733	2735	2740	rBV4	6519	6703	0.62%	0.064%
94	19.232	2754	2756	2760	rBV4	4549	4283	0.40%	0.041%
95	19.485	2796	2799	2803	rBV3	6890	10596	0.98%	0.102%
96	19.849	2855	2861	2869	rBV	713167	1076294	100.00%	10.338%
97	21.383	3118	3122	3128	rVB7	27681	45010	4.18%	0.432%
98	21.747	3178	3184	3191	rBV2	301841	508903	47.28%	4.888%
99	24.820	3697	3707	3718	rVB3	373282	1068505	99.28%	10.263%
100	25.043	3735	3745	3761	rVB3	189354	592717	55.07%	5.693%

Sum of corrected areas: 10410740

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Instrument :
BNA_G
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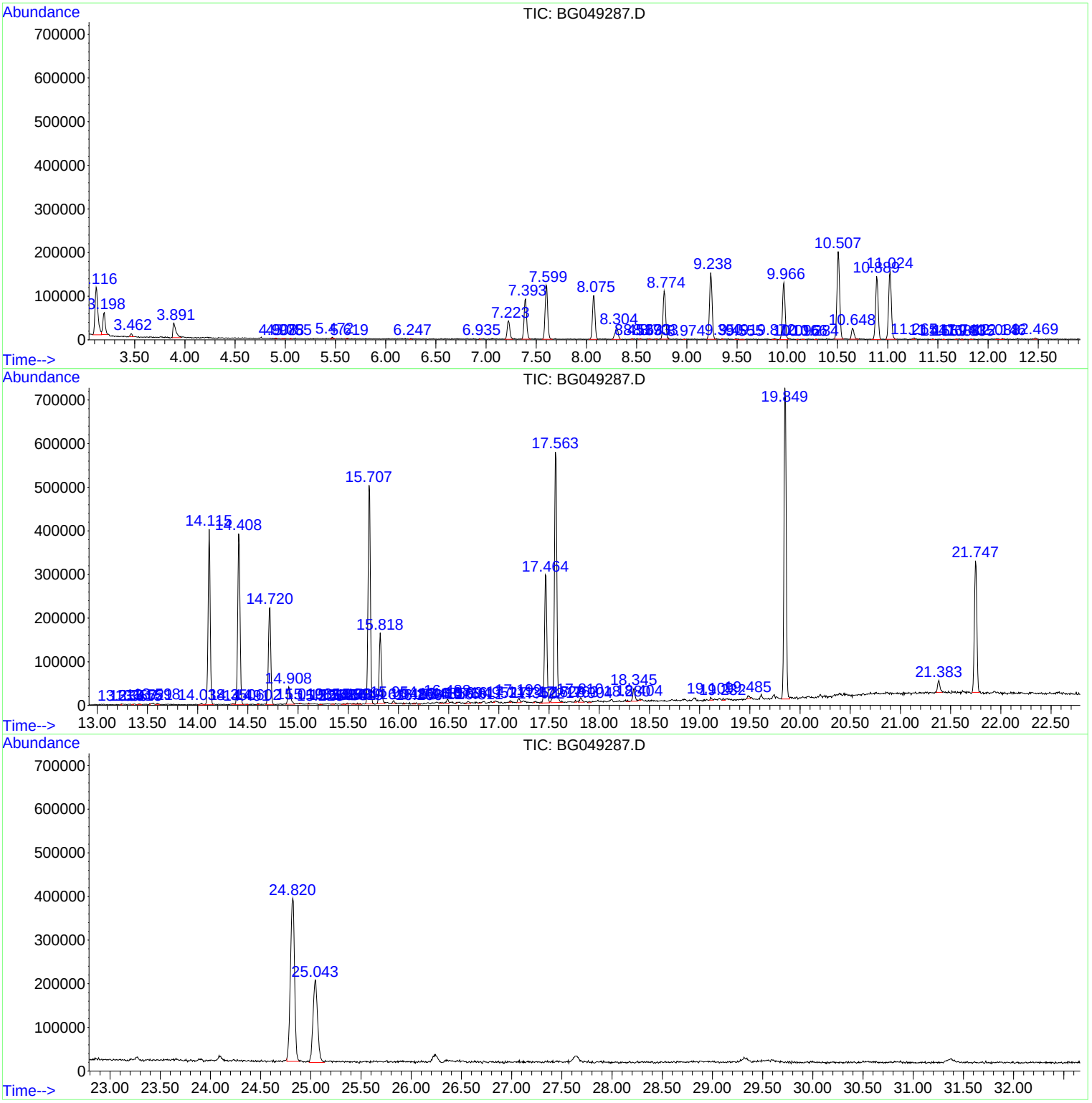
DBK42

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
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Sample : M2914-13
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK42

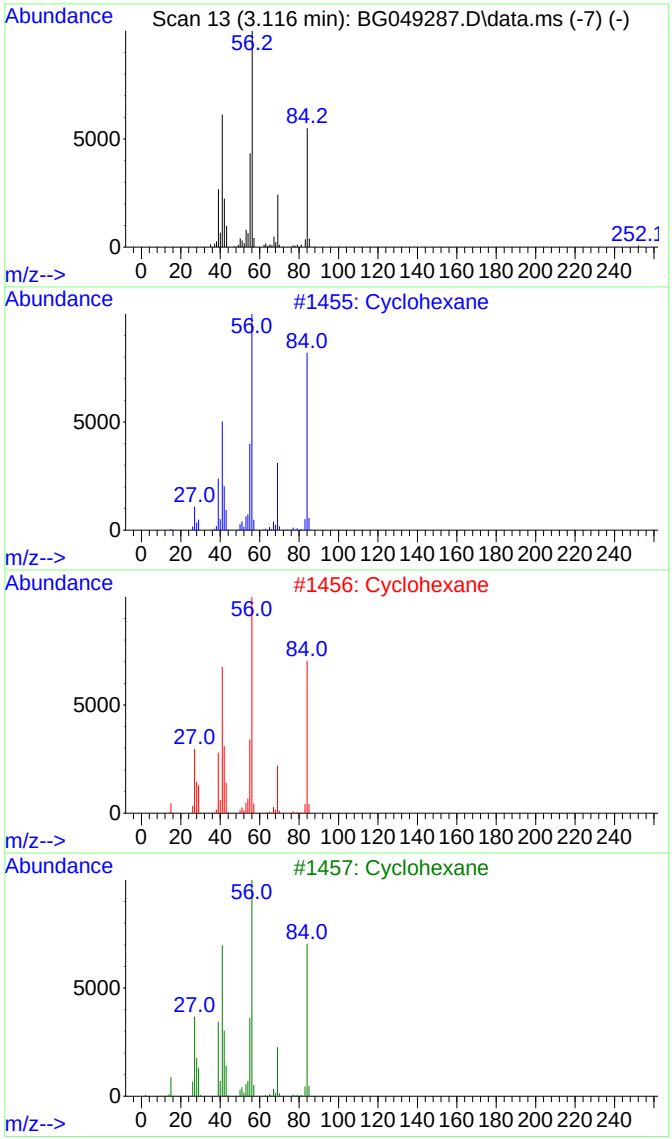
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

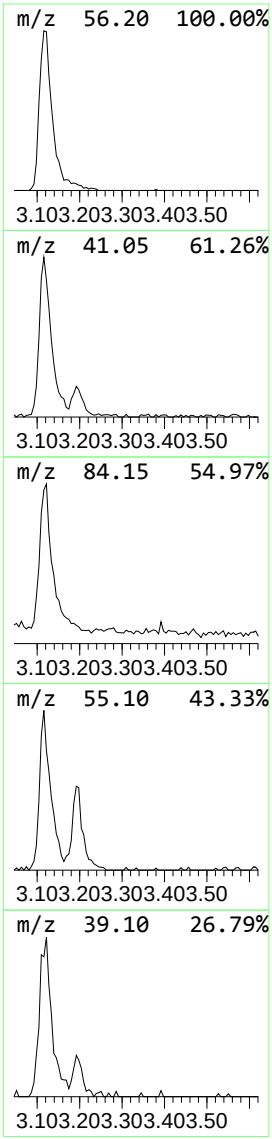
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.120	24.34 ng/ul	217722	1,4-Dichlorobenzene-d4	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	Cyclohexane	84	C6H12	000110-82-7	91
3	Cyclohexane	84	C6H12	000110-82-7	90
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87
5	Cyclohexane	84	C6H12	000110-82-7	78





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Data File : BG049287.D
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Sample : M2914-13
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK42

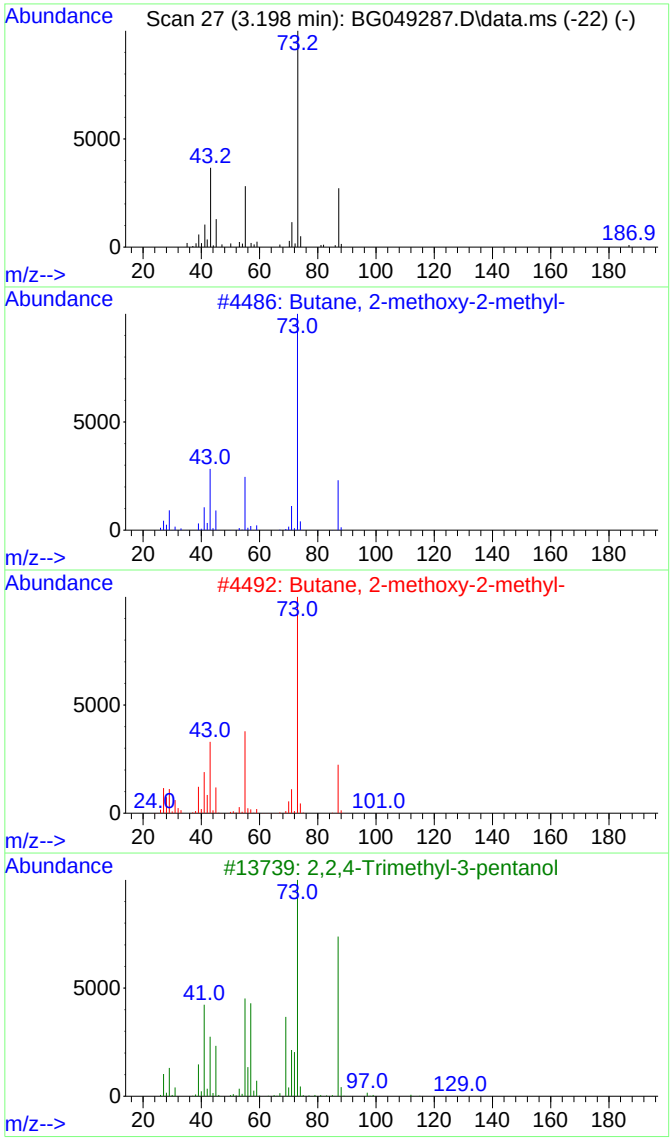
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

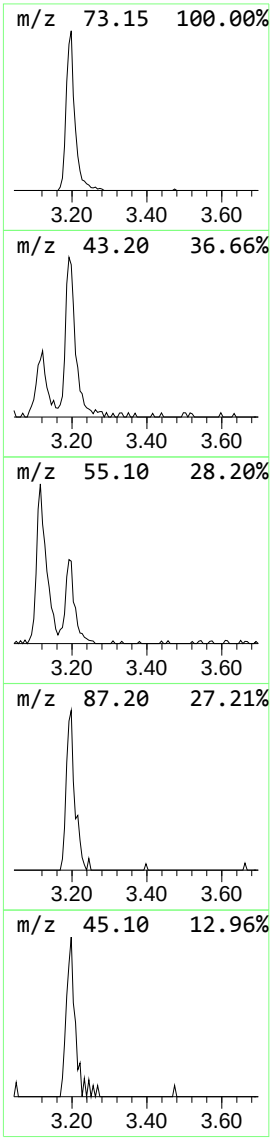
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.200	8.91 ng/ul	79726	1,4-Dichlorobenzene-d4	8.075

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	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5	Myo-Inositol, 2-C-methyl-	194	C7H14O6	000472-96-8	38





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Instrument : BNA_G
ClientSampleId : DBK42

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

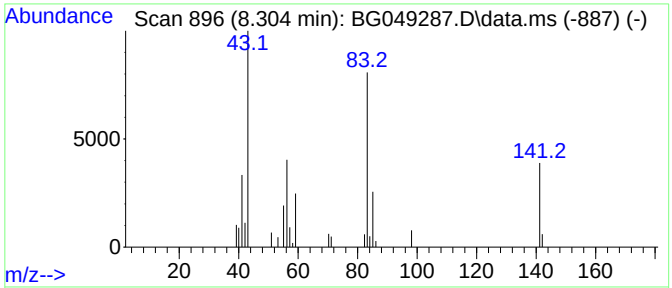
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

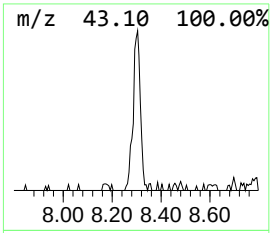
****

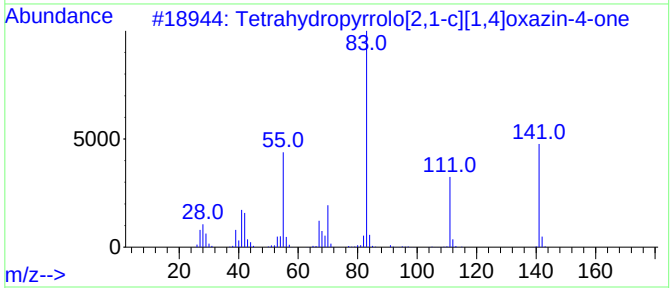
Peak Number 3 unknown-01 Concentration Rank 3

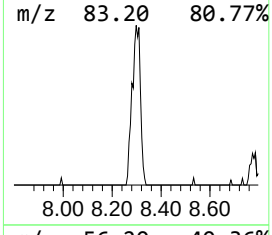
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.300	6.60 ng/ul	58995	1,4-Dichlorobenzene-d4	8.075

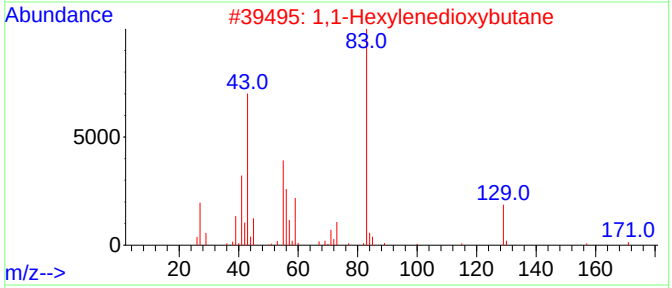
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrahydropyrrolo[2,1-c][1,4]oxa...	141	C7H11NO2	101250-37-7	37
2	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	25
3	Isoxazole, 5-methyl-	83	C4H5NO	005765-44-6	16
4	3-Methyl-2-butenoic acid, phenyl...	176	C11H12O2	054897-52-8	10
5	1-Pentanol, 2,3-dimethyl-	116	C7H16O	010143-23-4	10

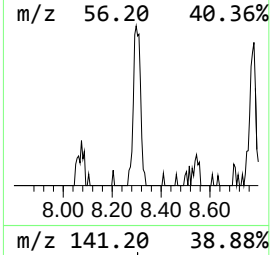


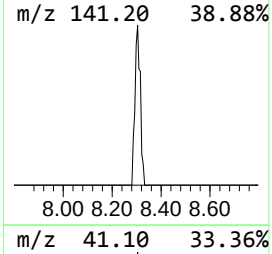


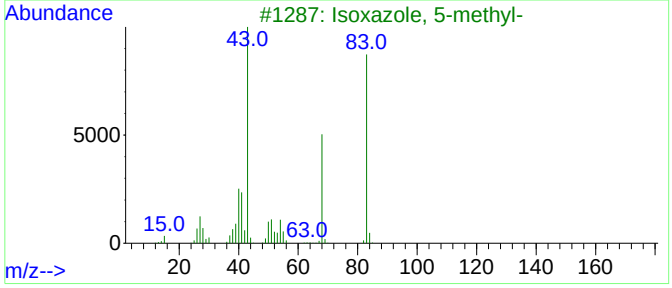


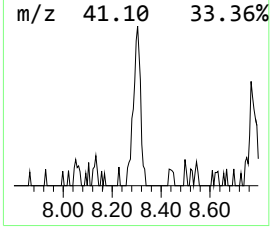












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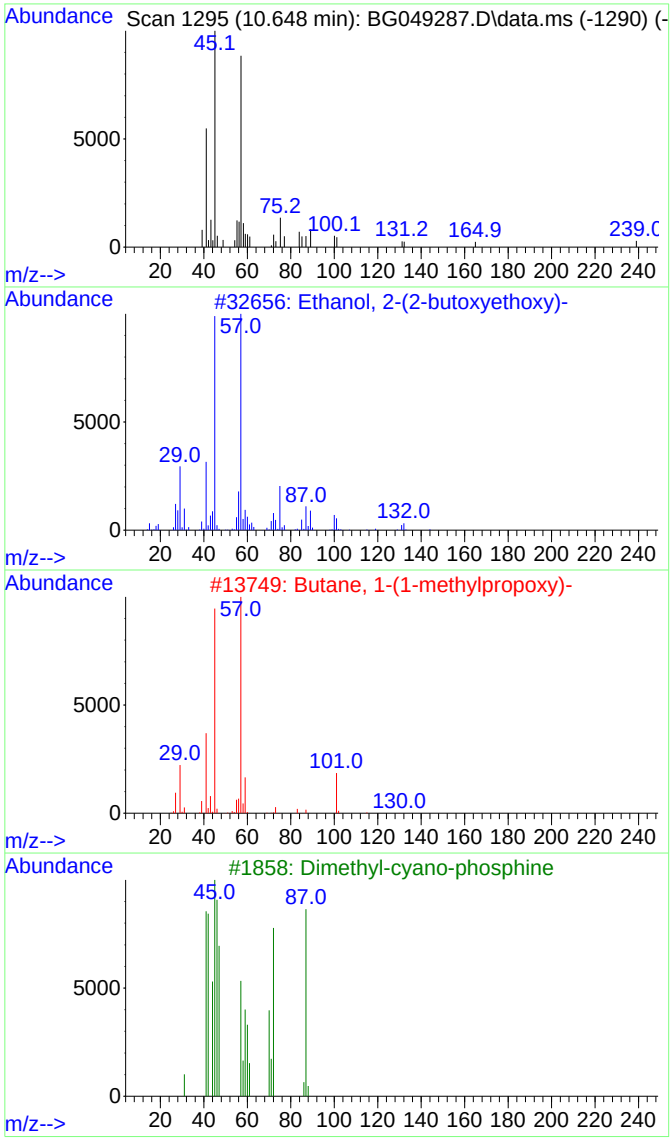
Quant Title : SVOA CALIBRATION

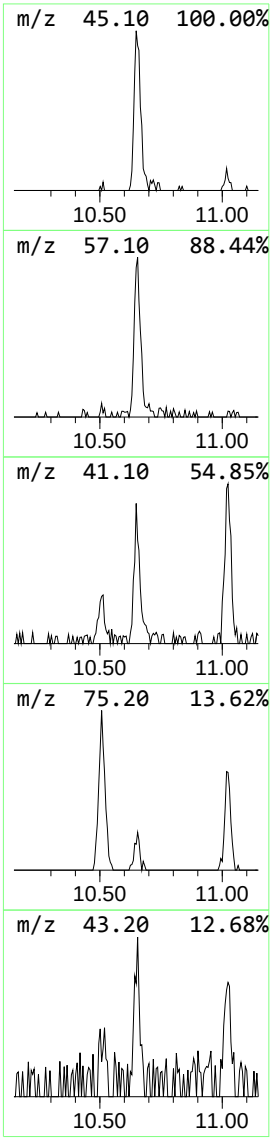
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.650	3.55 ng/ul	45215	Naphthalene-d8	10.889

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	45
3	Dimethyl-cyano-phosphine	87	C3H6NP	031641-57-3	43
4	Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	42
5	Triethylene glycol	150	C6H14O4	000112-27-6	42





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049287.D
Acq On : 11 Jul 2021 6:03
Operator : CG/JU
Sample : M2914-13
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBK42

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	3.120	24.3	ng/ul	217722	1	8.075	178874	20.0
Butane, 2-metho...	3.200	8.9	ng/ul	79726	1	8.075	178874	20.0
unknown-01	8.300	6.6	ng/ul	58995	1	8.075	178874	20.0
Ethanol, 2-(2-b...	10.650	3.5	ng/ul	45215	2	10.889	254722	20.0