LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
Data File : BG049546.D
Acq On : 28 Jul 2021 23:55
Operator : CG/JU
Sample : M3106-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGEM9

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-BG072421.M
Title : SVOA CALIBRATION

Signal : TIC: BG049546.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.079	3	7	16	rBV	77219	157336	20.15%	2.353%
2	3.162	16	21	34	rVB	133468	229122	29.34%	3.426%
3	3.432	65	67	70	rVB3	2921	2923	0.37%	0.044%
4	3.861	138	140	150	rBV	20683	44542	5.70%	0.666%
5	3.925	150	151	154	rVB3	3146	1931	0.25%	0.029%
6	4.195	194	197	200	rVB4	2800	2963	0.38%	0.044%
7	4.225	200	202	205	rBV3	1563	1697	0.22%	0.025%
8	4.536	251	255	257	rBV	1167	1429	0.18%	0.021%
9	5.376	392	398	401	rBV4	2526	3966	0.51%	0.059%
10	5.864	477	481	485	rBV2	1461	2448	0.31%	0.037%
11	6.122	520	525	528	rVB	1083	1549	0.20%	0.023%
12	6.510	588	591	595	rBV2	1087	1726	0.22%	0.026%
13	6.892	654	656	660	rVB	1110	1318	0.17%	0.020%
14	6.951	662	666	670	rVV4	3036	3853	0.49%	0.058%
15	7.203	703	709	722	rVB2	60671	113810	14.57%	1.702%
16	7.368	731	737	744	rBV	42390	74334	9.52%	1.112%
17	7.573	766	772	780	rBV	62377	114079	14.61%	1.706%
18	7.814	810	813	817	rBV	1262	1455	0.19%	0.022%
19	8.049	846	853	860	rBV	104148	176993	22.66%	2.647%
20	8.413	911	915	916	rBV2	1367	1363	0.17%	0.020%
21	8.754	965	973	980	rBV2	79327	140465	17.99%	2.101%
22	8.819	982	984	988	rVB2	2698	2605	0.33%	0.039%
23	8.866	988	992	996	rBV3	1644	2489	0.32%	0.037%
24	9.212	1044	1051	1061	rBV	64662	118902	15.23%	1.778%
25	9.377	1075	1079	1084	rBV	1553	2691	0.34%	0.040%
26	9.670	1125	1129	1132	rBV	880	1414	0.18%	0.021%
27	9.946	1168	1176	1183	rBV2	56600	107836	13.81%	1.613%
28	10.487	1262	1268	1276	rBV2	73738	140482	17.99%	2.101%
29	10.628	1287	1292	1301	rBV3	9789	17969	2.30%	0.269%
30	10.869	1324	1333	1340	rBV	139545	253877	32.51%	3.796%
31	10.998	1349	1355	1363	rBV	68633	128111	16.40%	1.916%
32	12.355	1581	1586	1589	rBV	998	1622	0.21%	0.024%
33	13.095	1710	1712	1717	rBV2	1273	1428	0.18%	0.021%
34	13.506	1778	1782	1788	rBB	1359	2279	0.29%	0.034%
35	13.583	1789	1795	1798	rBV2	1256	2167	0.28%	0.032%
36	13.970	1854	1861	1862	rBB	987	1647	0.21%	0.025%

LSC Area Percent Report

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Acq On : 28 Jul 2021 23:55
Operator : CG/JU
Sample : M3106-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGEM9

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-BG072421.M
Title : SVOA CALIBRATION

37	14.094	1876	1882	1888	rBV	159056	230957	29.57%	3.454%
38	14.388	1923	1932	1940	rVB	151596	246196	31.52%	3.682%
39	14.622	1969	1972	1978	rBV	974	1457	0.19%	0.022%
40	14.699	1978	1985	1992	rVB	234865	362475	46.41%	5.420%
41	14.893	2012	2018	2030	rBV2	50874	100336	12.85%	1.500%
42	15.116	2054	2056	2060	rVB2	1435	1551	0.20%	0.023%
43	15.692	2146	2154	2160	rVB	217759	323042	41.36%	4.831%
44	15.803	2168	2173	2184	rBV2	49165	79896	10.23%	1.195%
45	15.932	2193	2195	2198	rVB	2140	2116	0.27%	0.032%
46	16.385	2268	2272	2274	rBV2	1100	1409	0.18%	0.021%
47	17.184	2405	2408	2411	rBV3	1664	1740	0.22%	0.026%
48	17.225	2413	2415	2417	rBV	1373	1637	0.21%	0.024%
49	17.448	2446	2453	2463	rBV	293186	456784	58.49%	6.831%
50	17.548	2463	2470	2476	rVB	228151	345887	44.29%	5.172%
51	17.636	2482	2485	2486	rBV	1397	1328	0.17%	0.020%
52	18.106	2559	2565	2569	rBV2	2369	3600	0.46%	0.054%
53	18.329	2598	2603	2609	rBV3	8917	14480	1.85%	0.217%
54	18.670	2656	2661	2666	rBV2	14228	19872	2.54%	0.297%
55	18.711	2666	2668	2670	rVB	1459	1329	0.17%	0.020%
56	18.764	2670	2677	2683	rBV	41858	65044	8.33%	0.973%
57	18.881	2695	2697	2700	rBV2	1355	1330	0.17%	0.020%
58	19.257	2758	2761	2763	rBV2	2192	2615	0.33%	0.039%
59	19.404	2781	2786	2790	rVB4	5152	6921	0.89%	0.103%
60	19.463	2792	2796	2798	rVV3	3946	5103	0.65%	0.076%
61	19.498	2798	2802	2806	rVV2	9910	14256	1.83%	0.213%
62	19.551	2809	2811	2813	rVB	2003	1452	0.19%	0.022%
63	19.598	2816	2819	2825	rVV6	3510	6069	0.78%	0.091%
64	19.651	2825	2828	2832	rVB	2051	2935	0.38%	0.044%
65	19.745	2841	2844	2849	rVB4	4757	6654	0.85%	0.100%
66	19.792	2849	2852	2853	rBV	1525	1758	0.23%	0.026%
67	19.833	2853	2859	2867	rBV	256829	386710	49.52%	5.783%
68	20.074	2899	2900	2903	rBV3	2126	2119	0.27%	0.032%
69	20.156	2912	2914	2916	rBV2	2669	1992	0.26%	0.030%
70	20.303	2935	2939	2940	rBV4	2551	3495	0.45%	0.052%
71	20.350	2945	2947	2952	rVB5	8026	9323	1.19%	0.139%
72	20.421	2957	2959	2961	rBV3	2265	1593	0.20%	0.024%
73	20.532	2976	2978	2980	rBV2	3258	2662	0.34%	0.040%
74	20.703	3005	3007	3009	rBV2	3062	2996	0.38%	0.045%
75	20.802	3019	3024	3029	rBV	672388	780955	100.00%	11.678%
76	20.920	3043	3044	3048	rBV4	3910	2898	0.37%	0.043%

LSC Area Percent Report

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Acq On : 28 Jul 2021 23:55
Operator : CG/JU
Sample : M3106-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGEM9

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Title : SVOA CALIBRATION

77	20.949	3048	3049	3054	rVB5	3481	4371	0.56%	0.065%
78	20.984	3054	3055	3057	rBV	4776	3787	0.48%	0.057%
79	21.355	3115	3118	3125	rBV7	14537	21033	2.69%	0.315%
80	21.519	3144	3146	3147	rBV2	4314	2108	0.27%	0.032%
81	21.537	3147	3149	3155	rBV6	8053	11654	1.49%	0.174%
82	21.725	3175	3181	3193	rVB	263011	454205	58.16%	6.792%
83	22.300	3278	3279	3282	rVB2	4518	2996	0.38%	0.045%
84	22.471	3306	3308	3311	rBV3	4976	4772	0.61%	0.071%
85	22.500	3311	3313	3314	rBV2	5264	3431	0.44%	0.051%
86	22.823	3366	3368	3373	rVB4	4226	4234	0.54%	0.063%
87	23.375	3460	3462	3463	rBV2	4073	3574	0.46%	0.053%
88	24.444	3642	3644	3646	rBV3	4734	3222	0.41%	0.048%
89	24.627	3673	3675	3676	rBV2	3936	2375	0.30%	0.036%
90	24.709	3687	3689	3691	rBV3	5061	5295	0.68%	0.079%
91	24.773	3691	3700	3711	rVB2	110536	319135	40.86%	4.772%
92	24.932	3725	3727	3728	rBV	3663	2044	0.26%	0.031%
93	25.008	3729	3740	3752	rVB2	156189	450555	57.69%	6.738%
94	25.696	3855	3857	3858	rVB2	3740	1587	0.20%	0.024%
95	26.148	3932	3934	3936	rBV3	5437	5382	0.69%	0.080%
96	31.670	4872	4874	4875	rBV2	3185	1703	0.22%	0.025%
97	31.958	4921	4923	4924	rBV2	3248	1586	0.20%	0.024%
98	32.140	4952	4954	4956	rBV2	3675	2202	0.28%	0.033%
99	32.393	4995	4997	5002	rBV5	3612	6111	0.78%	0.091%

Sum of corrected areas: 6687155

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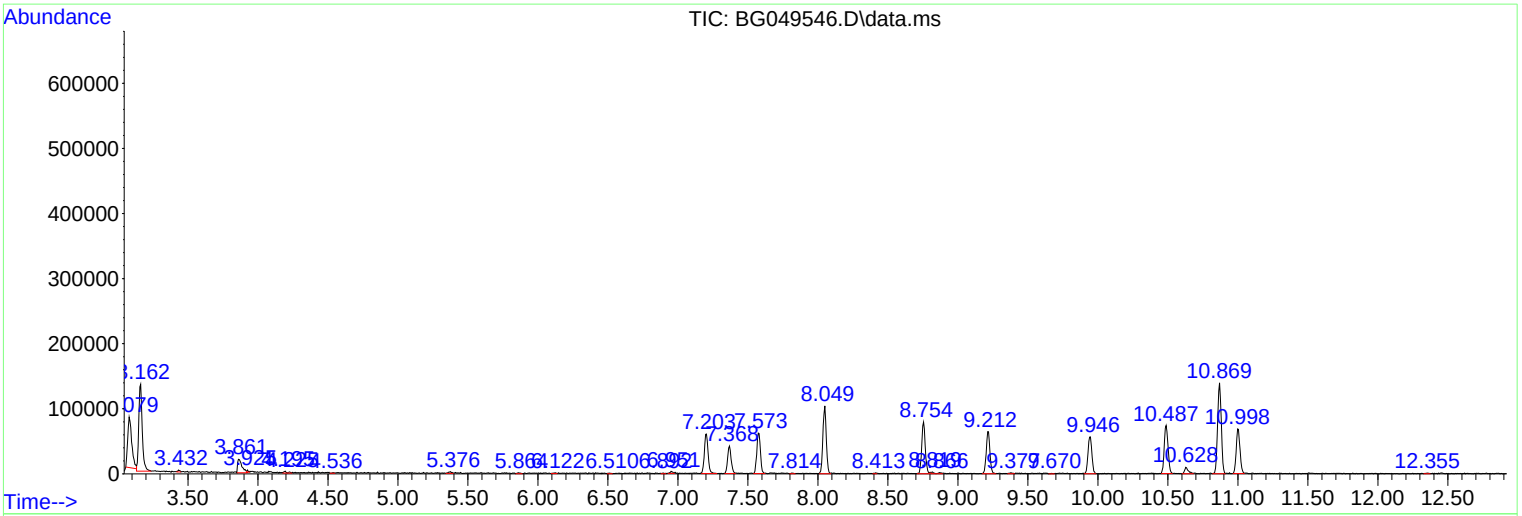
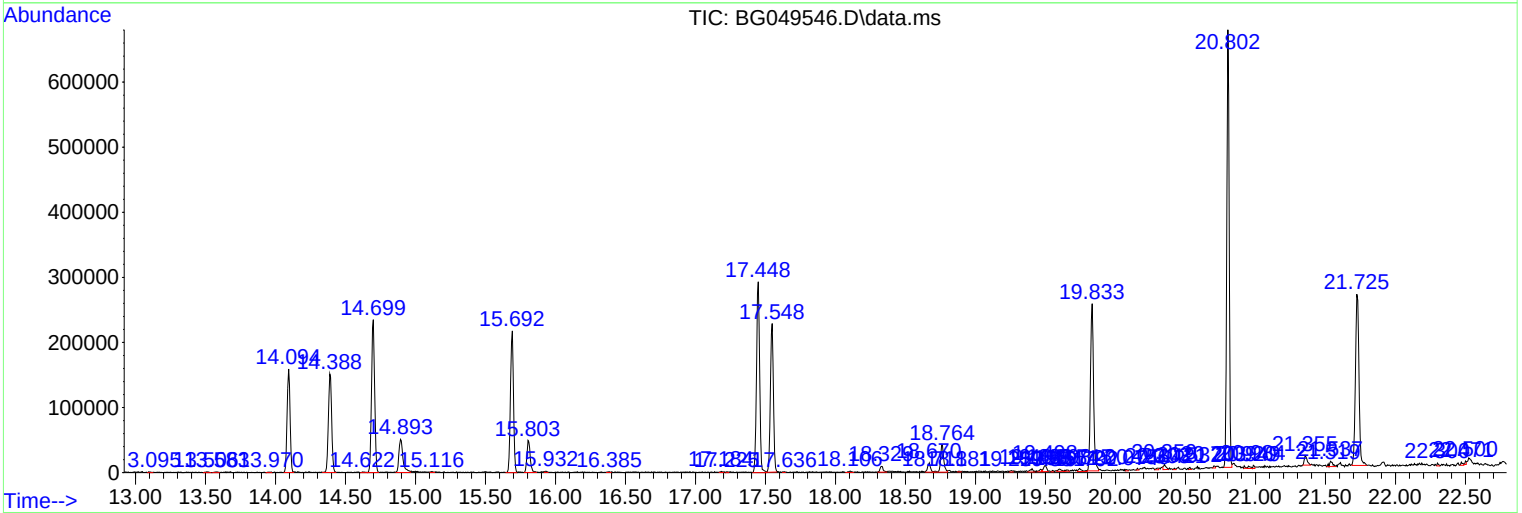
Sample : M3106-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

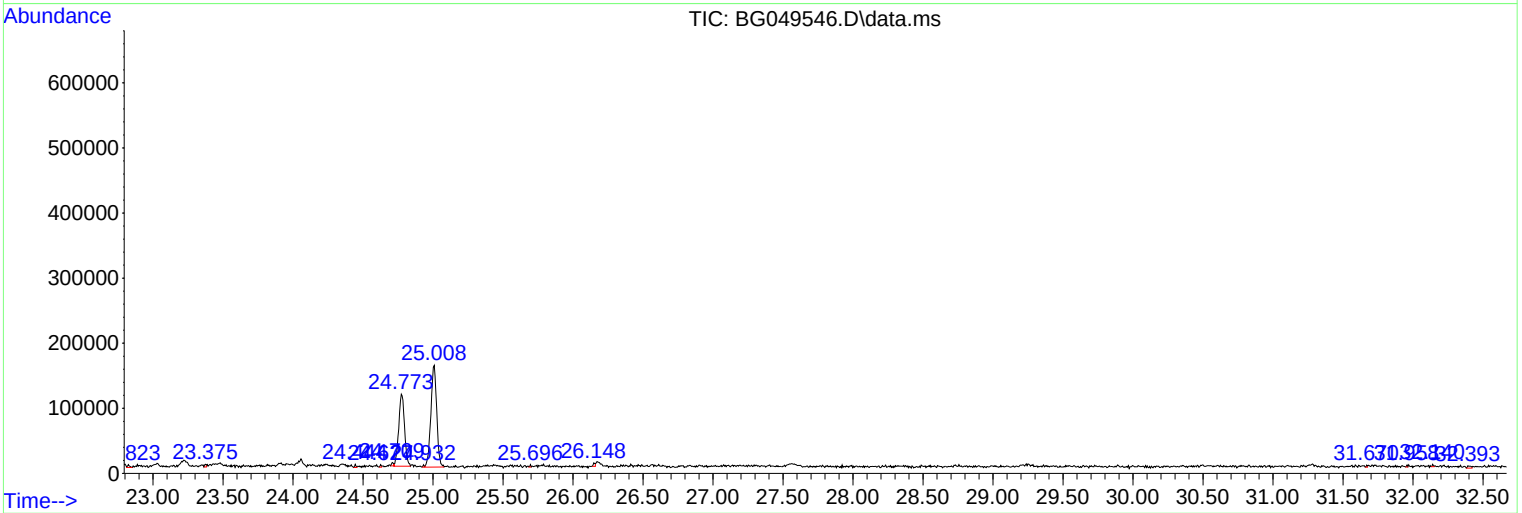
Instrument :
BNA_G
ClientSampleId :
BGEM9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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







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Instrument :
BNA_G
ClientSampleId :
BGEM9

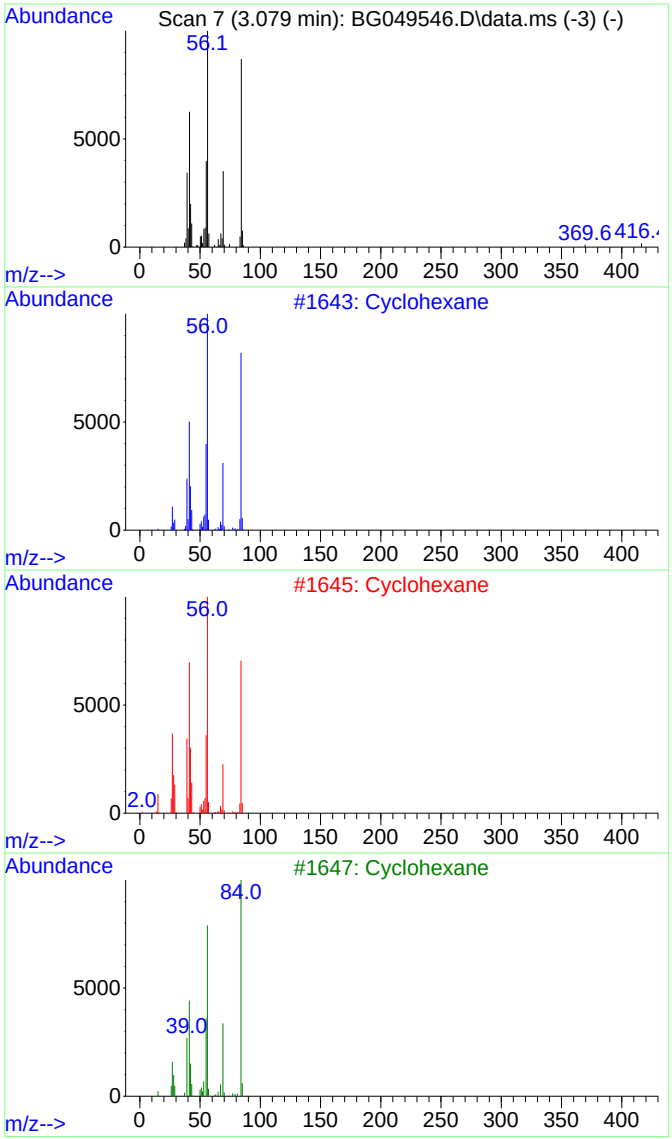
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

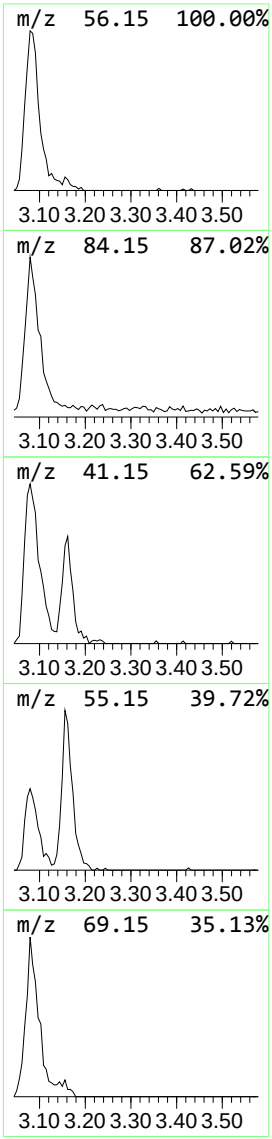
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.079 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.079	17.78 ng/ul	157336	1,4-Dichlorobenzene-d4	8.049

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	94
2	Cyclohexane	84	C6H12	000110-82-7	91
3	Cyclohexane	84	C6H12	000110-82-7	91
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87
5	Cyclohexane	84	C6H12	000110-82-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
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Instrument : BNA_G
ClientSampleId : BGEM9

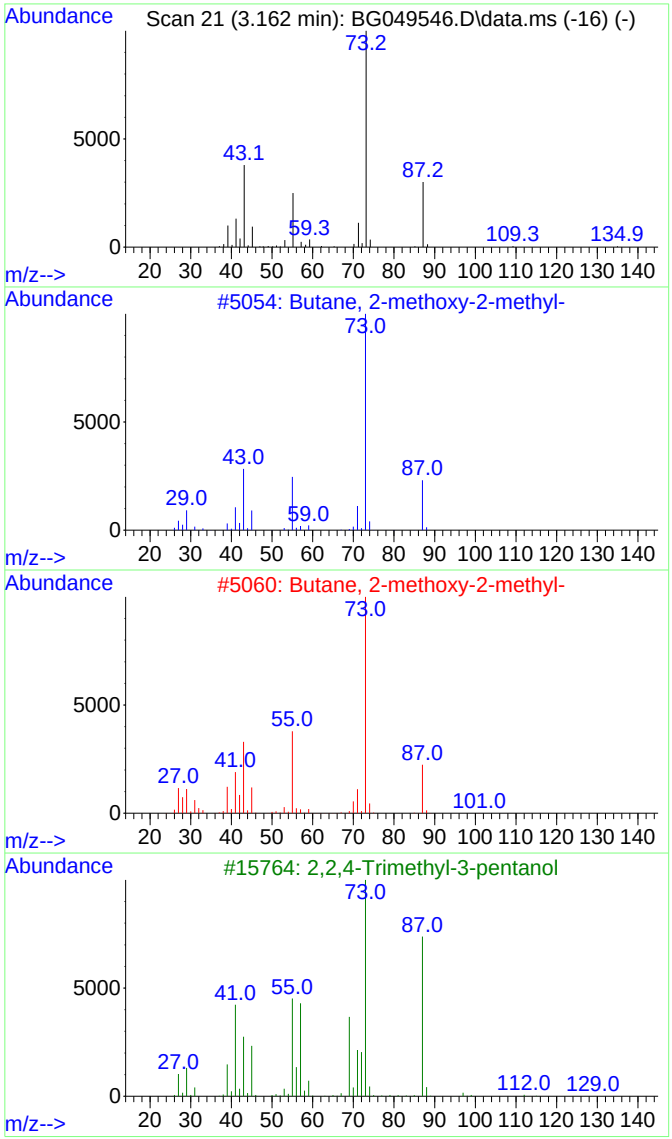
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

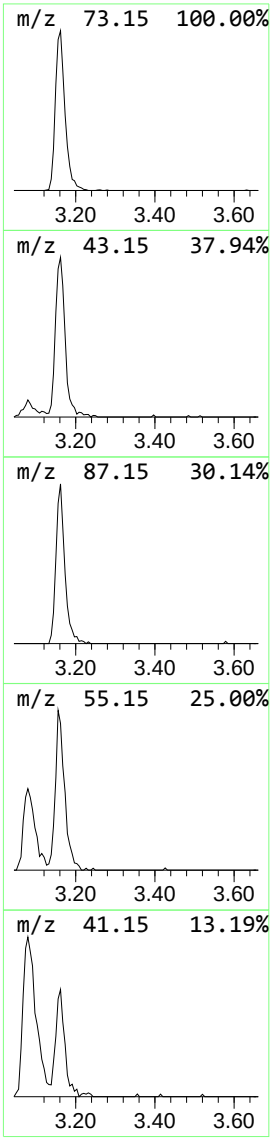
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.162	25.89 ng/ul	229122	1,4-Dichlorobenzene-d4	8.049

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	27
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25





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Misc :
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Instrument : BNA_G
ClientSampleId : BGEM9

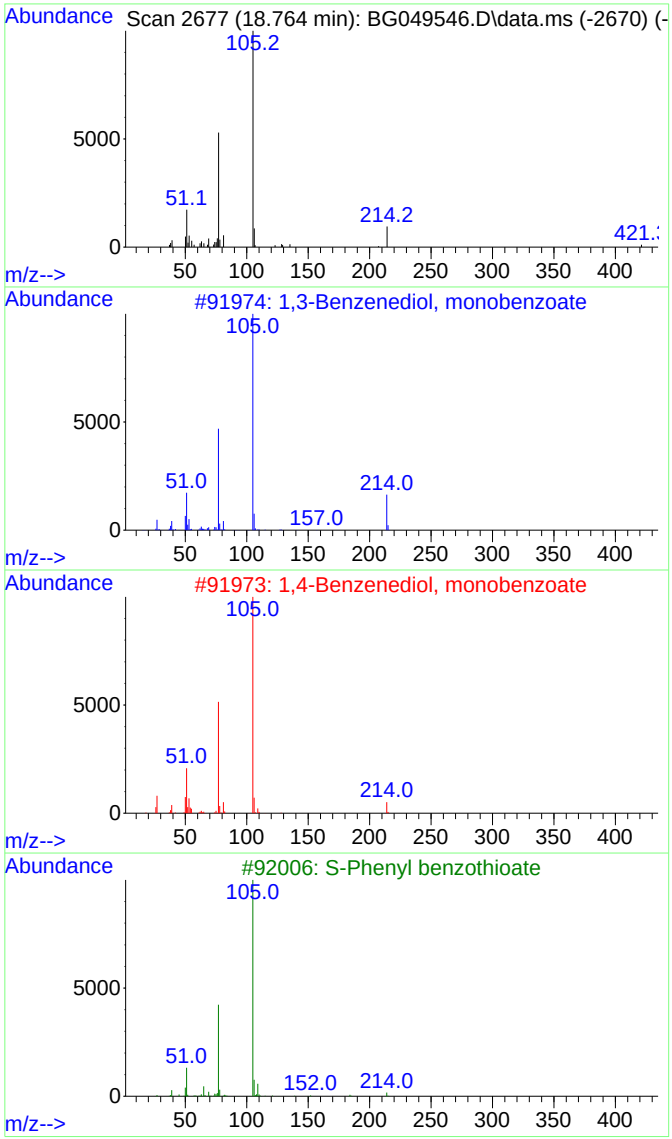
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

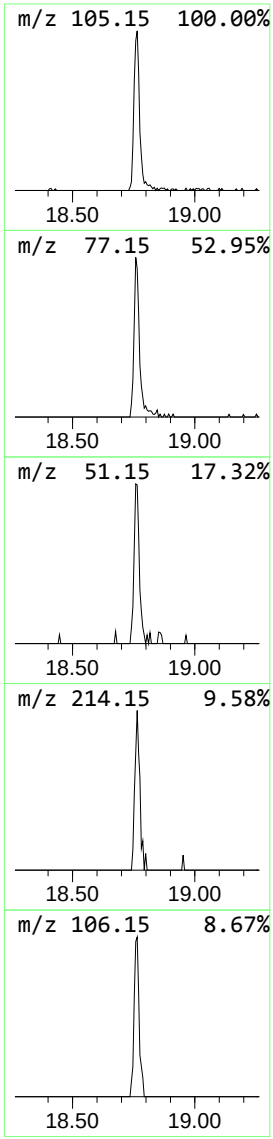
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,3-Benzenediol, monobenzoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.764	2.85 ng/ul	65044	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	80
2	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	72
3	S-Phenyl benzothioate	214	C13H10OS	000884-09-3	64
4	N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	59
5	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	59





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Data File : BG049546.D
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Sample : M3106-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGEM9

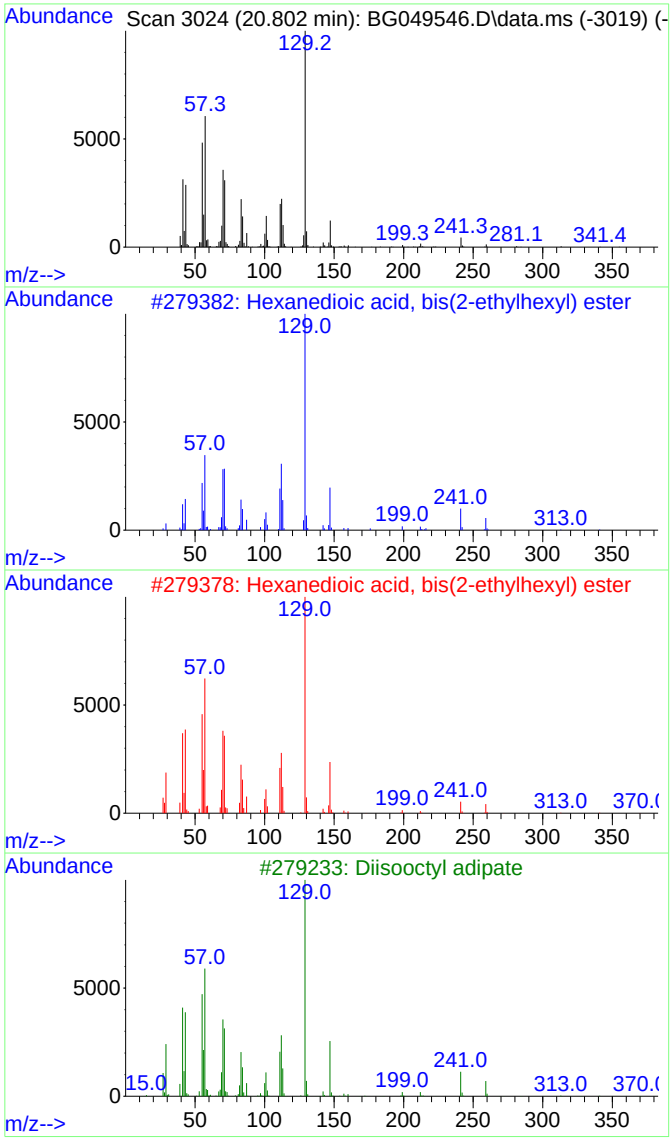
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

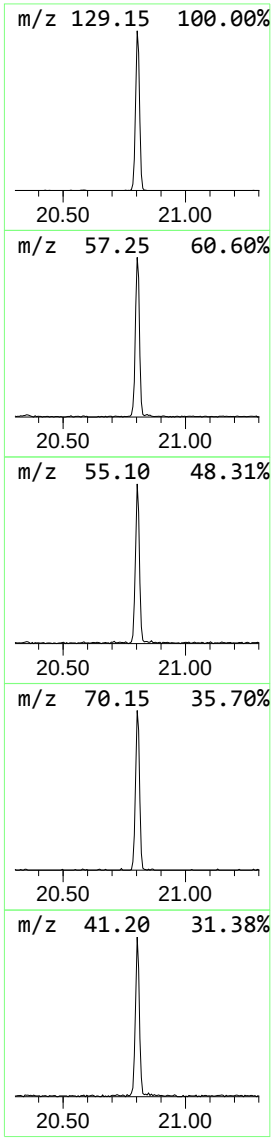
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.802	34.39 ng/ul	780955	Chrysene-d12	21.725

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
3	Diisooctyl adipate	370	C22H42O4	001330-86-5	86
4	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	81
5	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
Data File : BG049546.D
Acq On : 28 Jul 2021 23:55
Operator : CG/JU
Sample : M3106-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGEM9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	3.079	17.8	ng/ul	157336	1	8.049	176993	20.0
Butane, 2-metho...	3.162	25.9	ng/ul	229122	1	8.049	176993	20.0
1,3-Benzenediol...	18.764	2.9	ng/ul	65044	4	17.448	456784	20.0
Hexanedioic aci...	20.802	34.4	ng/ul	780955	5	21.725	454205	20.0