LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049570.D
Acq On : 29 Jul 2021 22:08
Operator : CG/JU
Sample : M3141-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGEQ6

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: BG049570.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.082	3	7	15	rVV2	42361	79414	5.96%	0.766%
2	3.158	16	20	28	rVB	39636	58878	4.42%	0.568%
3	3.429	62	66	72	rBV3	5809	9933	0.75%	0.096%
4	3.852	135	138	149	rBV	69289	130904	9.83%	1.263%
5	4.192	191	196	198	rBV3	2575	3871	0.29%	0.037%
6	5.796	464	469	470	rBV3	1537	2162	0.16%	0.021%
7	6.119	519	524	529	rVB3	1374	2271	0.17%	0.022%
8	7.200	702	708	720	rBV	134765	243716	18.29%	2.352%
9	7.370	727	737	744	rBV	81584	145318	10.91%	1.403%
10	7.576	765	772	781	rBV	129264	222902	16.73%	2.151%
11	8.046	845	852	859	rBV	80106	137182	10.30%	1.324%
12	8.105	859	862	867	rVB2	3116	3991	0.30%	0.039%
13	8.751	966	972	983	rVB2	167710	294957	22.14%	2.847%
14	9.215	1043	1051	1059	rBV2	138616	244737	18.37%	2.362%
15	9.620	1115	1120	1125	rVB2	1460	2266	0.17%	0.022%
16	9.943	1168	1175	1182	rBV	125116	224228	16.83%	2.164%
17	10.490	1260	1268	1276	rBV	172708	317302	23.82%	3.063%
18	10.625	1285	1291	1297	rBV2	50918	86665	6.51%	0.836%
19	10.866	1325	1332	1340	rBV	116686	208052	15.62%	2.008%
20	11.001	1347	1355	1365	rBV	163300	299470	22.48%	2.890%
21	12.452	1599	1602	1606	rVB2	3055	3927	0.29%	0.038%
22	14.097	1875	1882	1889	rVB	353687	504142	37.84%	4.866%
23	14.390	1923	1932	1941	rVB	368382	573195	43.02%	5.532%
24	14.696	1976	1984	1991	rVB	196940	313523	23.53%	3.026%
25	14.890	2011	2017	2031	rBV	130820	230464	17.30%	2.224%
26	15.688	2145	2153	2162	rBV	457877	711702	53.42%	6.869%
27	15.806	2168	2173	2183	rBV	115779	184398	13.84%	1.780%
28	15.935	2189	2195	2198	rBV4	4388	7128	0.54%	0.069%
29	17.445	2445	2452	2459	rBV	246156	376562	28.26%	3.635%
30	17.551	2463	2470	2477	rBV	487286	736912	55.31%	7.113%
31	18.103	2561	2564	2569	rVB3	5948	6697	0.50%	0.065%
32	18.150	2569	2572	2578	rVB4	1761	3124	0.23%	0.030%
33	18.326	2598	2602	2607	rBV3	7427	11676	0.88%	0.113%
34	18.761	2670	2676	2683	rBV	88820	130515	9.80%	1.260%
35	19.172	2743	2746	2748	rBV	1459	2166	0.16%	0.021%
36	19.278	2756	2764	2766	rBV2	2913	5669	0.43%	0.055%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049570.D
Acq On : 29 Jul 2021 22:08
Operator : CG/JU
Sample : M3141-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGEQ6

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	19.401	2782	2785	2790	rVB2	7352	8837	0.66%	0.085%
38	19.472	2793	2797	2801	rVV2	6781	8542	0.64%	0.082%
39	19.595	2817	2818	2822	rBV2	2941	3152	0.24%	0.030%
40	19.836	2852	2859	2868	rVB	548097	799858	60.04%	7.720%
41	20.194	2917	2920	2924	rBV3	2358	3030	0.23%	0.029%
42	20.353	2945	2947	2951	rVB5	4534	5258	0.39%	0.051%
43	20.412	2954	2957	2958	rBV2	1853	2294	0.17%	0.022%
44	20.588	2983	2987	2989	rVB3	4454	4688	0.35%	0.045%
45	20.729	3009	3011	3014	rVB2	3022	2562	0.19%	0.025%
46	20.805	3019	3024	3029	rBV	1125696	1332282	100.00%	12.859%
47	21.357	3114	3118	3126	rBV4	29532	59002	4.43%	0.569%
48	21.604	3156	3160	3163	rBV5	3193	5108	0.38%	0.049%
49	21.727	3175	3181	3190	rBV	222950	383017	28.75%	3.697%
50	21.862	3203	3204	3207	rBV2	2922	2857	0.21%	0.028%
51	21.909	3210	3212	3220	rVV6	6055	9203	0.69%	0.089%
52	21.992	3224	3226	3229	rBV4	2530	2684	0.20%	0.026%
53	23.660	3508	3510	3512	rBV3	2479	2196	0.16%	0.021%
54	23.954	3558	3560	3562	rBV3	3537	3366	0.25%	0.032%
55	24.788	3691	3702	3712	rVB2	257384	741153	55.63%	7.154%
56	24.941	3726	3728	3729	rBV2	2886	2634	0.20%	0.025%
57	25.011	3730	3740	3750	rVB3	139685	406277	30.49%	3.921%
58	25.622	3842	3844	3847	rVB4	3715	3374	0.25%	0.033%
59	26.180	3933	3939	3943	rBV9	11793	27609	2.07%	0.266%
60	26.721	4029	4031	4033	rBV3	3510	2214	0.17%	0.021%
61	26.832	4048	4050	4051	rBV2	2775	2378	0.18%	0.023%
62	27.085	4091	4093	4096	rBV2	2722	2393	0.18%	0.023%
63	27.561	4172	4174	4176	rBV2	6429	6613	0.50%	0.064%
64	30.134	4610	4612	4614	rVB3	2971	2203	0.17%	0.021%
65	32.348	4987	4989	4991	rBV2	3439	2257	0.17%	0.022%
66	32.389	4994	4996	5001	rVV4	3079	3628	0.27%	0.035%

Sum of corrected areas: 10360688

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
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Acq On : 29 Jul 2021 22:08
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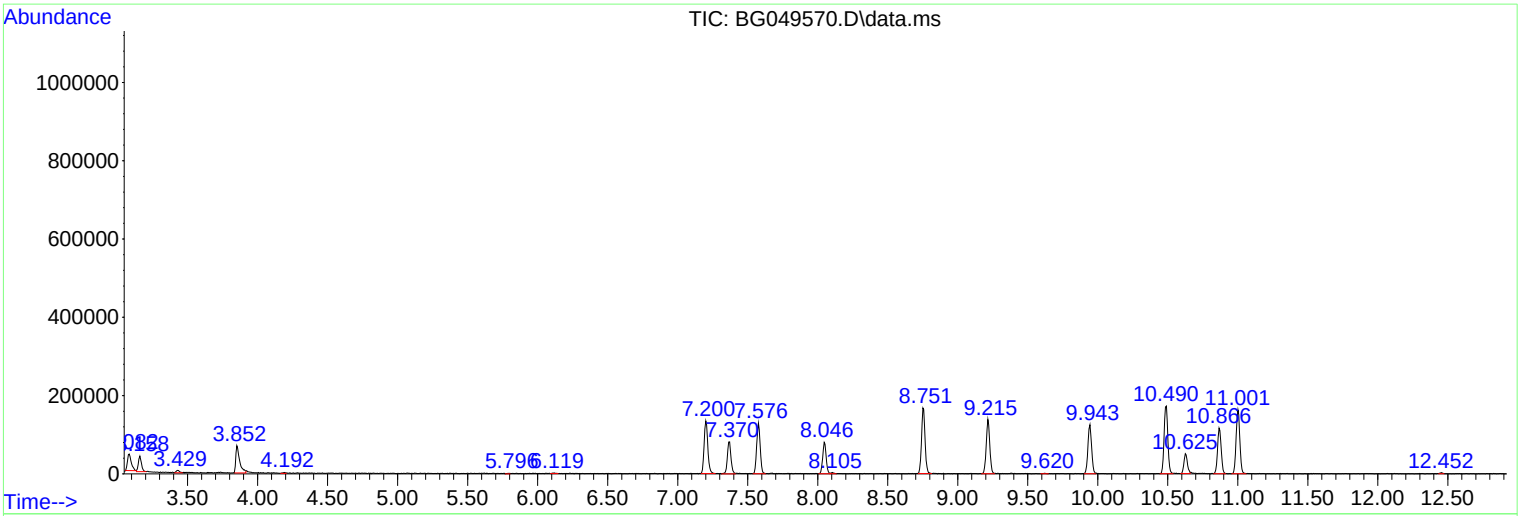
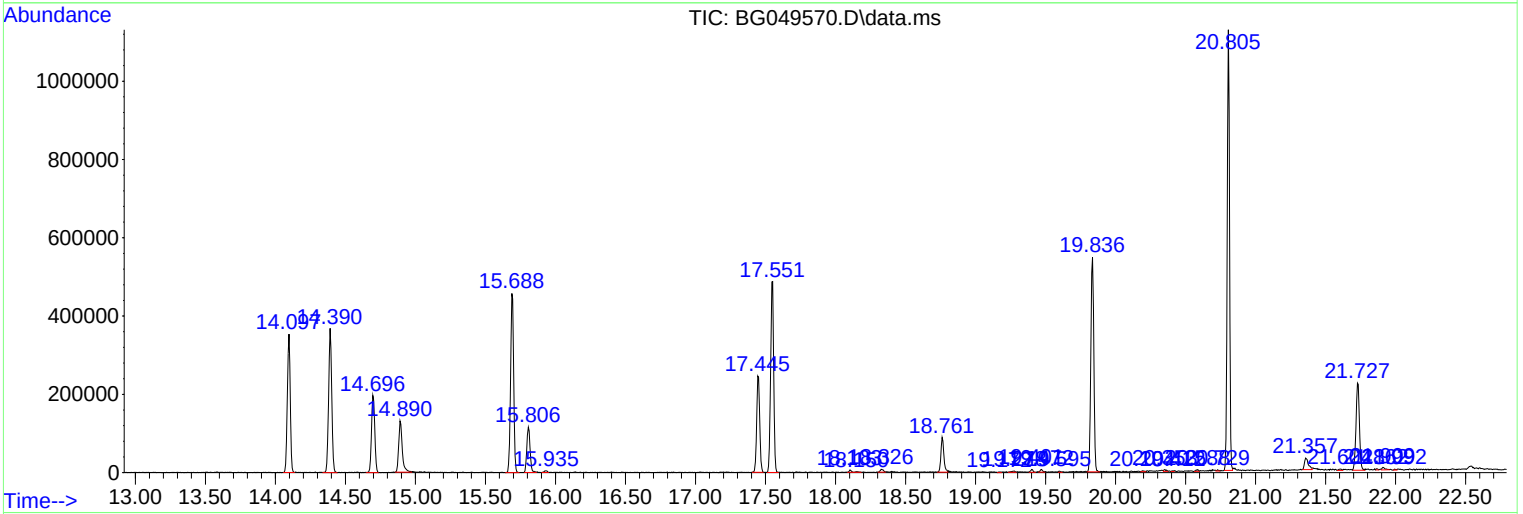
Misc :
ALS Vial : 19 Sample Multiplier: 1

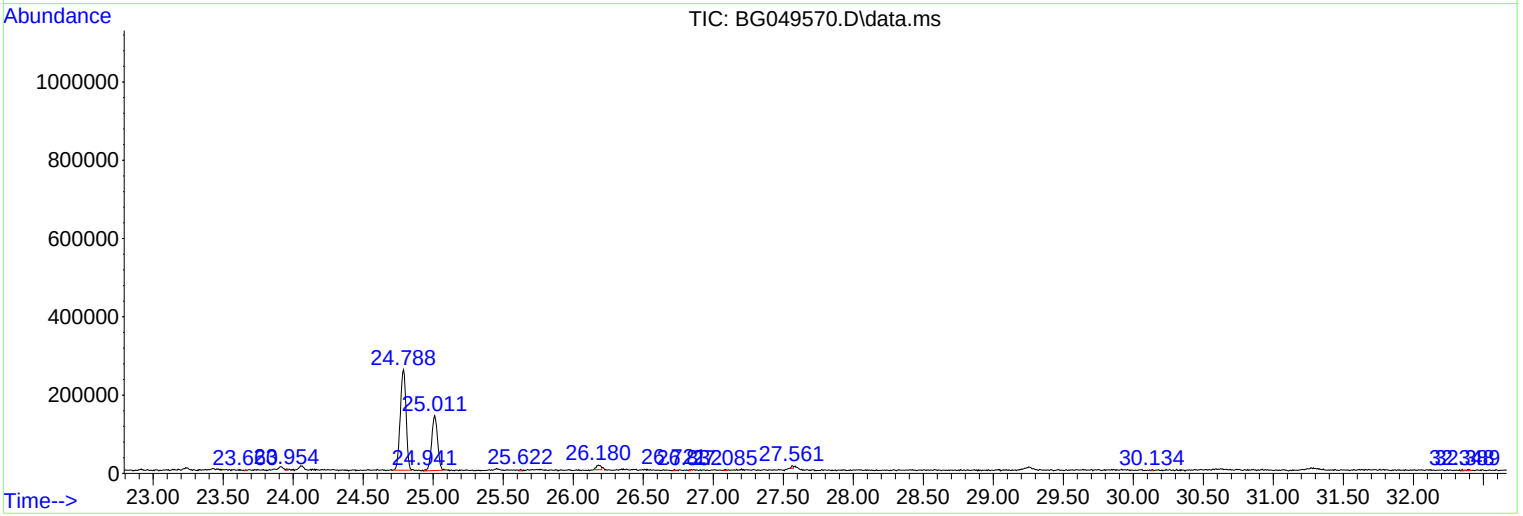
Instrument :
BNA_G
ClientSampleId :
BGEQ6

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049570.D
Acq On : 29 Jul 2021 22:08
Operator : CG/JU
Sample : M3141-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGEQ6

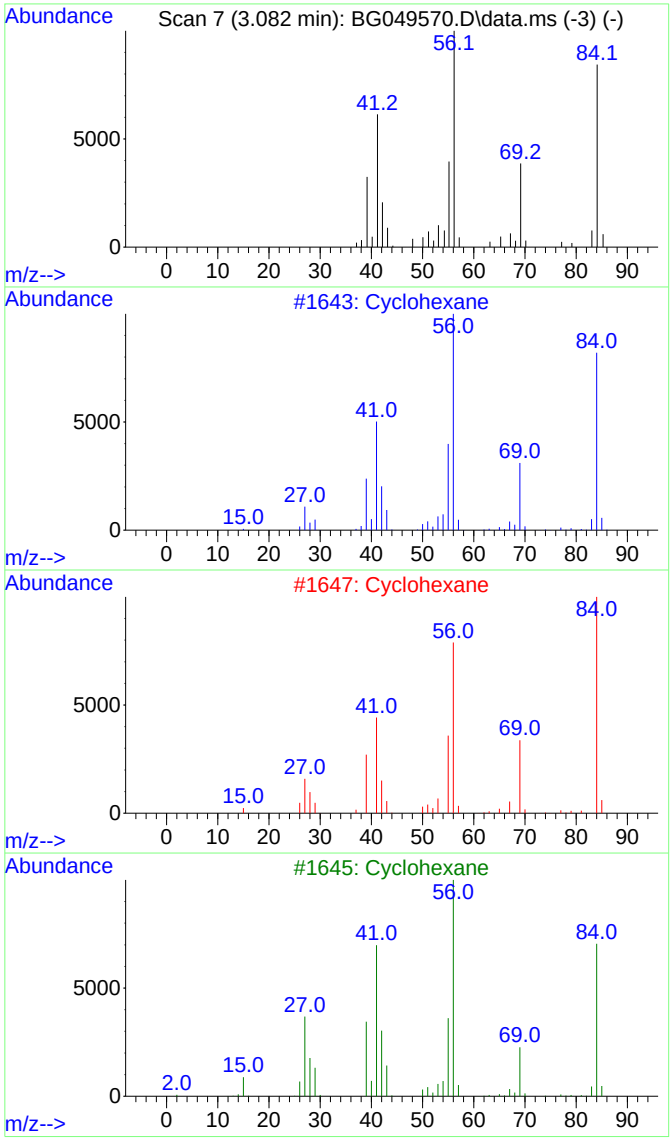
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

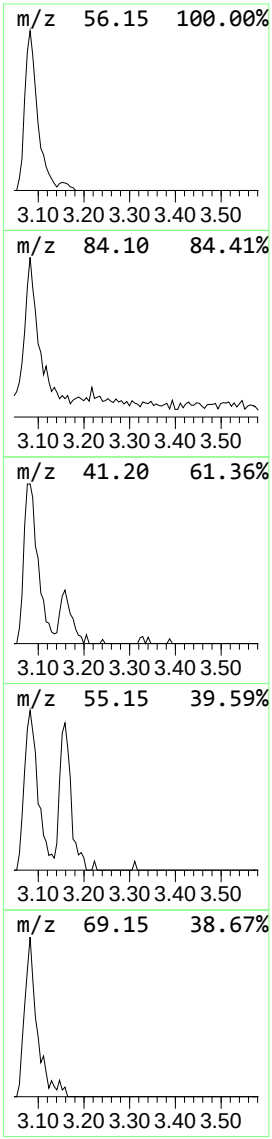
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.082 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.082	11.58 ng/ul	79414	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	95
2	Cyclohexane	84	C6H12	000110-82-7	91
3	Cyclohexane	84	C6H12	000110-82-7	83
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
5	Cyclohexane	84	C6H12	000110-82-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049570.D
Acq On : 29 Jul 2021 22:08
Operator : CG/JU
Sample : M3141-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGEQ6

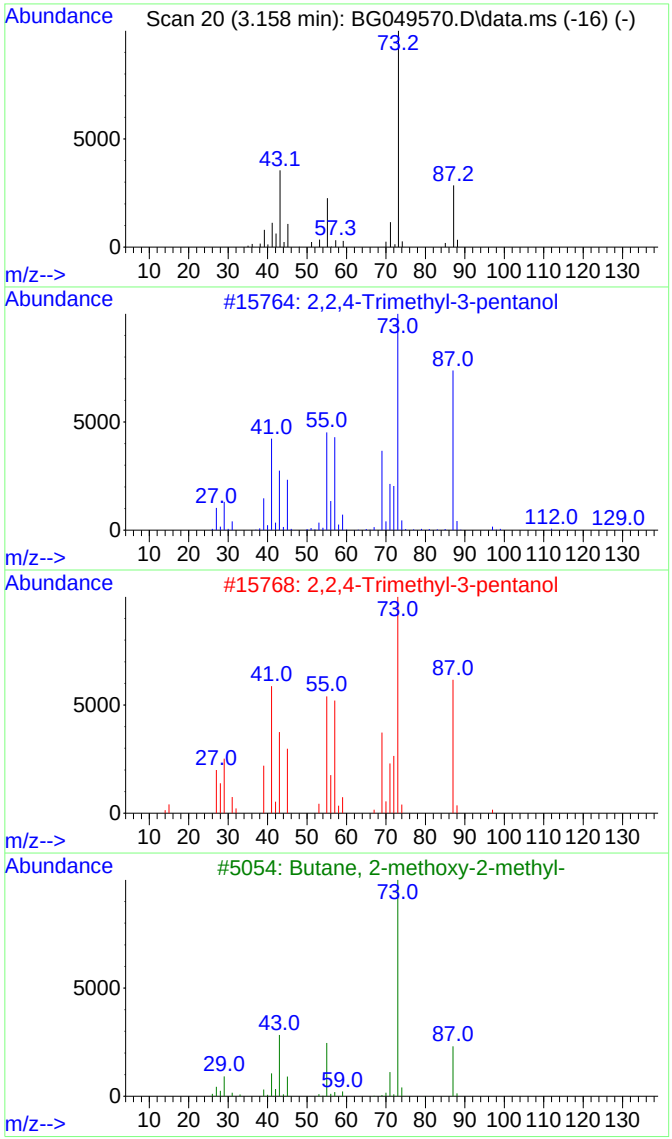
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

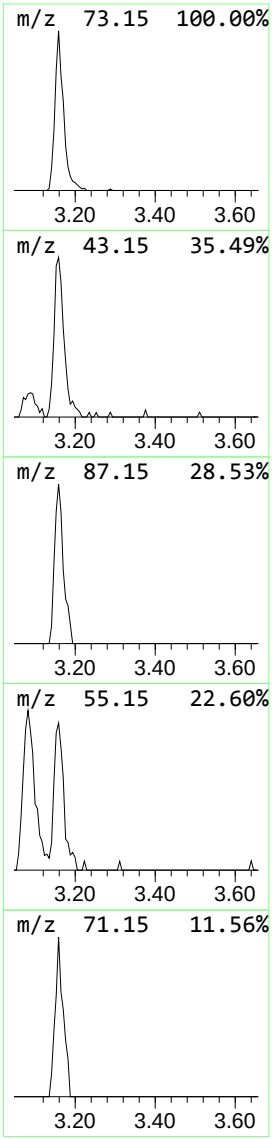
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,2,4-Trimethyl-3-pentanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.158	8.58 ng/ul	58878	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	59
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
4	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
5	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049570.D
Acq On : 29 Jul 2021 22:08
Operator : CG/JU
Sample : M3141-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGEQ6

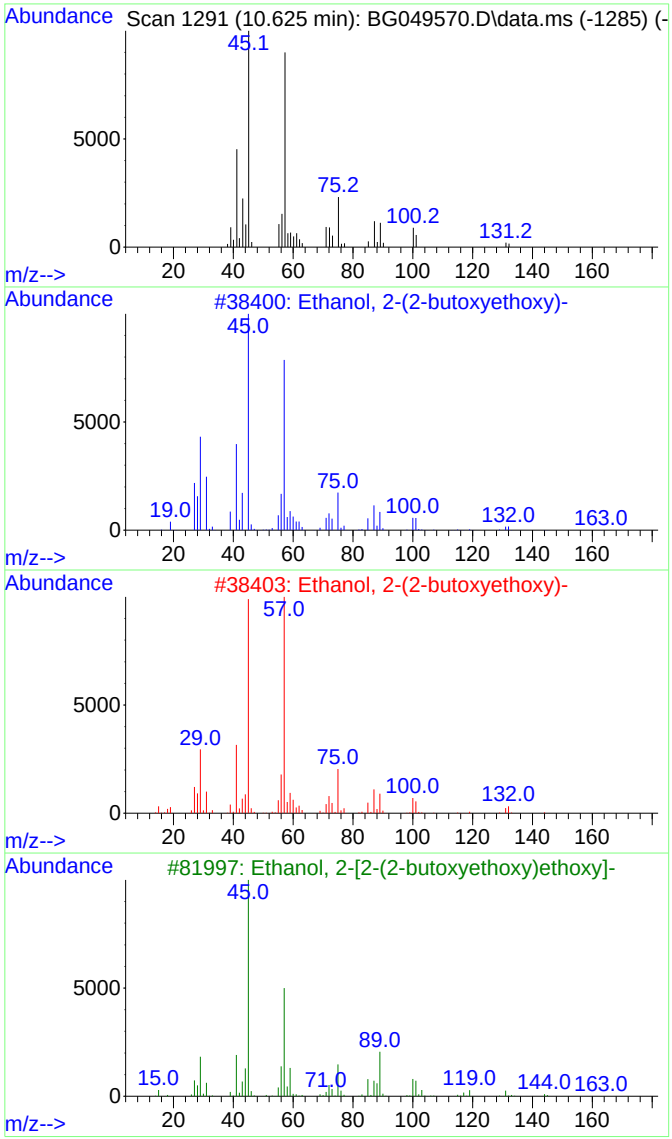
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

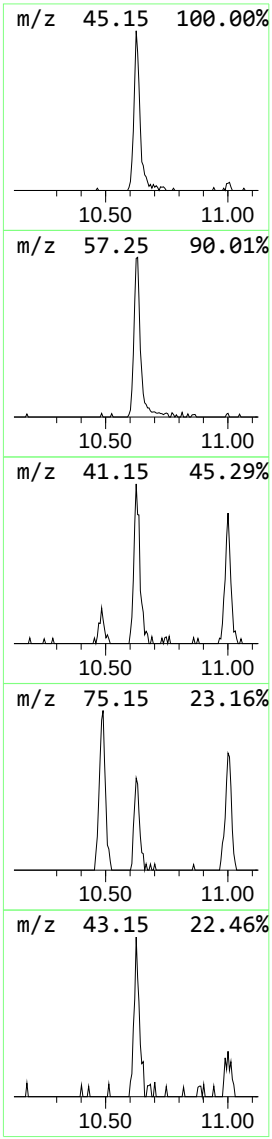
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.625	8.33 ng/ul	86665	Naphthalene-d8	10.866

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	74
3	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	59
4	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049570.D
Acq On : 29 Jul 2021 22:08
Operator : CG/JU
Sample : M3141-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGEQ6

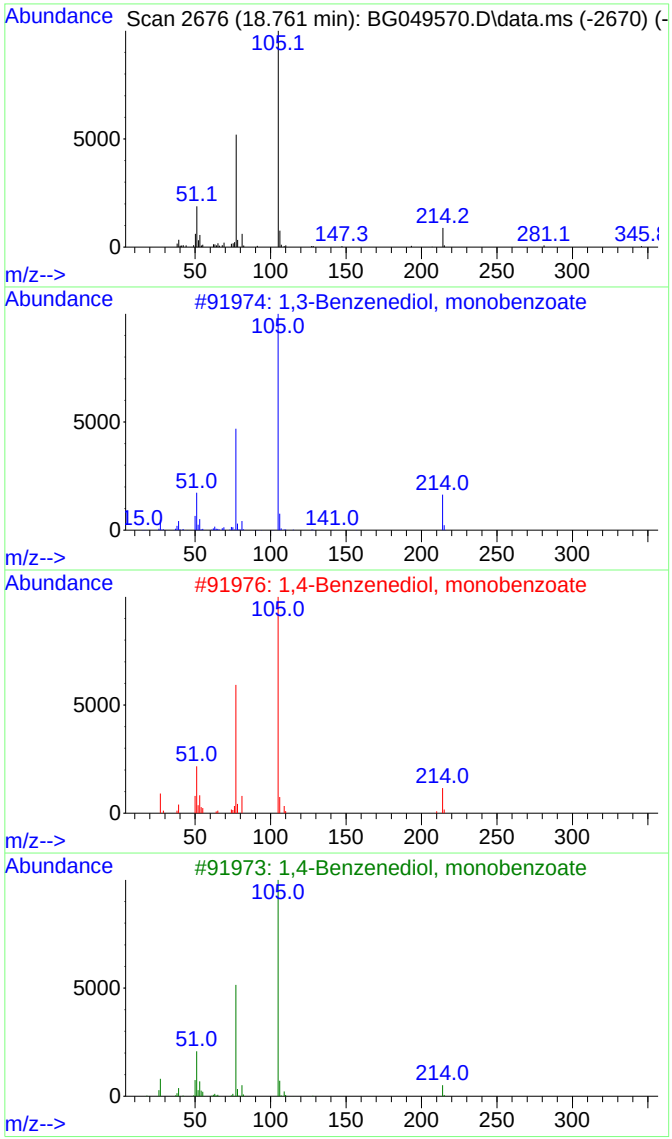
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

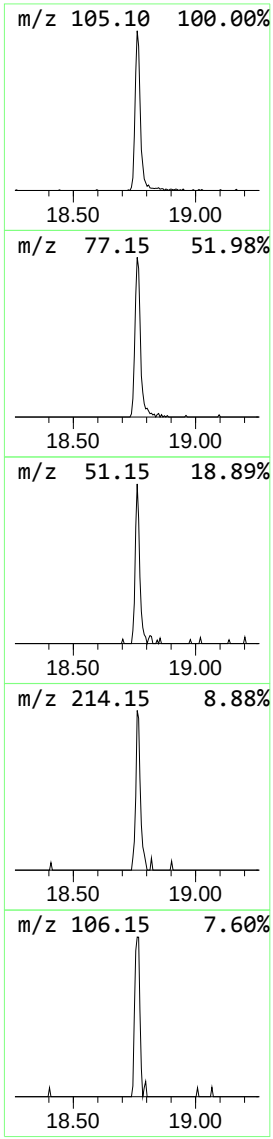
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,3-Benzenediol, monobenzoate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.761	6.93 ng/ul	130515	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	90
2	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	90
3	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	90
4	1-Benzoyloxy-2-formyloxybenzene	242	C14H10O4	079792-93-1	78
5	Phenacylidene diacetate	236	C12H12O5	005062-30-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049570.D
Acq On : 29 Jul 2021 22:08
Operator : CG/JU
Sample : M3141-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGEQ6

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

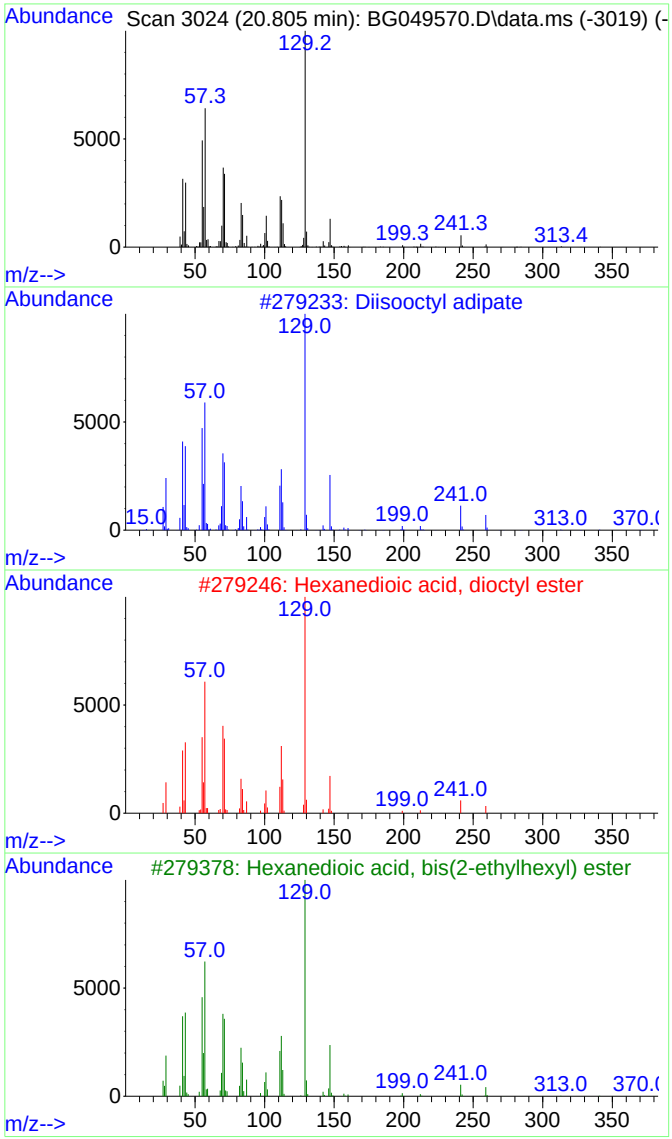
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

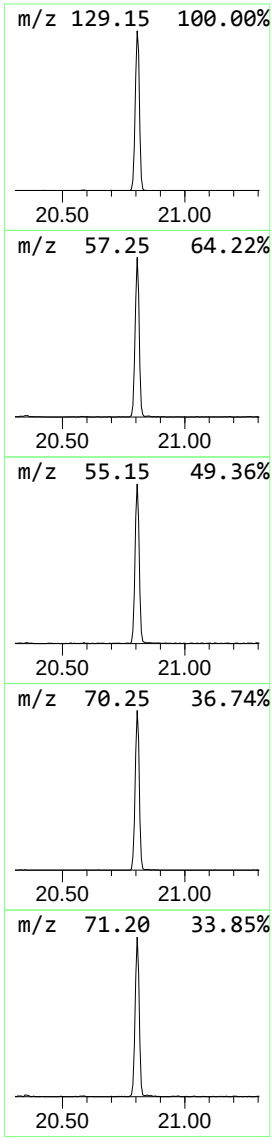
****

Peak Number 5 Diisooctyl adipate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.805	69.57 ng/ul	1332280	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisooctyl adipate	370	C22H42O4	001330-86-5	91
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	80
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	80
5	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049570.D
Acq On : 29 Jul 2021 22:08
Operator : CG/JU
Sample : M3141-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGEQ6

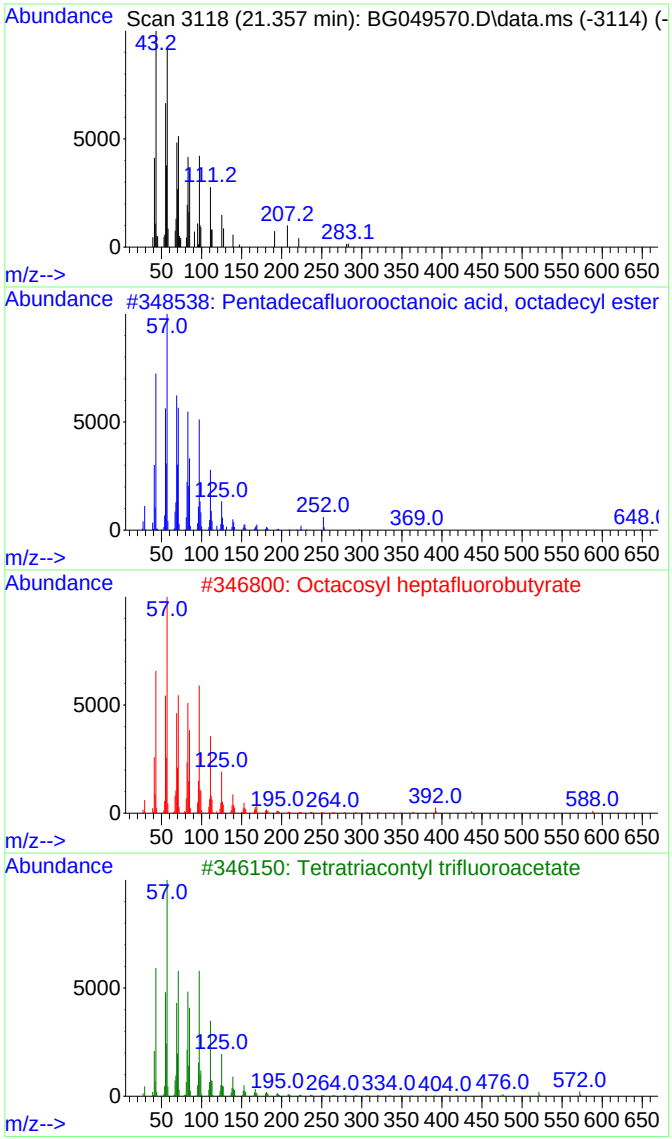
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

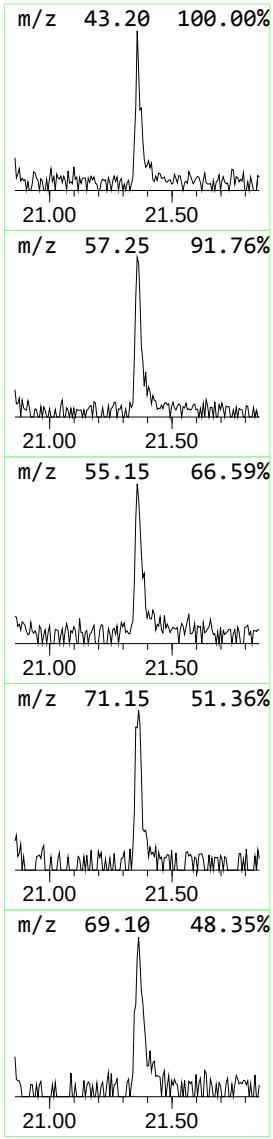
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentadecafluorooctanoic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.357	3.08 ng/ul	59002	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
2	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	87
3	Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	87
4	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87
5	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049570.D
Acq On : 29 Jul 2021 22:08
Operator : CG/JU
Sample : M3141-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGEQ6

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...	3.082	11.6	ng/ul	79414	1	8.046	137182	20.0
2,2,4-Trimethyl...	3.158	8.6	ng/ul	58878	1	8.046	137182	20.0
Ethanol, 2-(2-b...	10.625	8.3	ng/ul	86665	2	10.866	208052	20.0
1,3-Benzenediol...	18.761	6.9	ng/ul	130515	4	17.445	376562	20.0
Diisooctyl adipate	20.805	69.6	ng/ul	1332280	5	21.733	383017	20.0
Pentadecafluoro...	21.357	3.1	ng/ul	59002	5	21.733	383017	20.0