LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053669.D
Acq On : 23 May 2022 18:09
Operator : CG/JU
Sample : N2968-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-27

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG050522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053669.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.743	56	60	67	rBV2	42884	68967	2.78%	0.346%
2	4.219	135	141	152	rBV	79171	133268	5.37%	0.668%
3	4.466	177	183	188	rBV3	23933	45220	1.82%	0.227%
4	4.531	188	194	195	rVV4	20021	32662	1.32%	0.164%
5	4.554	195	198	203	rVB	21652	31839	1.28%	0.160%
6	5.553	361	368	376	rBV	551175	897699	36.18%	4.499%
7	5.629	376	381	387	rVV	257570	431654	17.40%	2.163%
8	5.711	387	395	407	rVB	443602	817272	32.94%	4.096%
9	6.058	448	454	464	rBV	314234	522426	21.05%	2.618%
10	6.540	530	536	542	rBV2	37445	58236	2.35%	0.292%
11	7.033	610	620	631	rBV	70762	123402	4.97%	0.618%
12	7.139	633	638	643	rBV	58724	90843	3.66%	0.455%
13	7.233	643	654	659	rBV2	232891	568314	22.90%	2.848%
14	7.444	684	690	697	rVB	147641	246858	9.95%	1.237%
15	7.703	721	734	744	rVB	420072	707364	28.51%	3.545%
16	8.055	787	794	800	rBV	107288	192189	7.75%	0.963%
17	8.173	806	814	823	rVB	216120	380650	15.34%	1.908%
18	8.331	831	841	849	rBV8	14459	40836	1.65%	0.205%
19	8.431	851	858	866	rVB	275792	483389	19.48%	2.423%
20	8.602	882	887	893	rVB2	29881	51163	2.06%	0.256%
21	8.701	898	904	909	rBV6	26085	53429	2.15%	0.268%
22	8.842	922	928	941	rVB4	37672	103471	4.17%	0.519%
23	9.013	951	957	961	rBV2	19058	29984	1.21%	0.150%
24	9.066	961	966	976	rBV3	15538	39060	1.57%	0.196%
25	9.165	976	983	987	rBV2	68415	124701	5.03%	0.625%
26	9.224	987	993	1002	rVB	376233	740504	29.84%	3.711%
27	9.494	1032	1039	1047	rVB4	25430	53218	2.14%	0.267%
28	9.688	1067	1072	1078	rBV	38328	62283	2.51%	0.312%
29	9.753	1078	1083	1090	rVV	48835	80994	3.26%	0.406%
30	9.853	1090	1100	1110	rVB5	30705	73177	2.95%	0.367%
31	10.117	1138	1145	1154	rVB	40788	86469	3.48%	0.433%
32	10.264	1162	1170	1180	rBV3	125133	254437	10.25%	1.275%
33	10.499	1203	1210	1217	rVB3	30249	56720	2.29%	0.284%
34	10.628	1226	1232	1240	rBV	252514	435243	17.54%	2.181%
35	10.869	1261	1273	1277	rBV	153266	310289	12.51%	1.555%
36	10.922	1277	1282	1289	rVB	277456	500462	20.17%	2.508%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053669.D
Acq On : 23 May 2022 18:09
Operator : CG/JU
Sample : N2968-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-27

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG050522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.457	1367	1373	1378	rBV9	14974	30187	1.22%	0.151%
38	11.521	1380	1384	1391	rVB7	14872	29049	1.17%	0.146%
39	11.973	1456	1461	1468	rBV6	15604	33896	1.37%	0.170%
40	12.056	1471	1475	1481	rVB4	16344	29872	1.20%	0.150%
41	12.244	1501	1507	1515	rVB3	34356	67447	2.72%	0.338%
42	12.361	1521	1527	1531	rBV2	24292	43691	1.76%	0.219%
43	12.408	1531	1535	1541	rVB6	18366	34101	1.37%	0.171%
44	12.520	1541	1554	1560	rBV	91543	179421	7.23%	0.899%
45	12.579	1560	1564	1569	rVB3	25268	41289	1.66%	0.207%
46	12.737	1580	1591	1600	rBV2	192623	356696	14.38%	1.788%
47	13.107	1648	1654	1657	rBV2	27580	55245	2.23%	0.277%
48	13.142	1657	1660	1666	rVB4	29539	55148	2.22%	0.276%
49	13.307	1677	1688	1695	rVB	1015499	1642768	66.21%	8.233%
50	13.501	1716	1721	1723	rBV4	20630	33572	1.35%	0.168%
51	13.577	1728	1734	1739	rVB	103557	161664	6.52%	0.810%
52	13.654	1739	1747	1751	rBV7	18725	40396	1.63%	0.202%
53	13.818	1771	1775	1777	rBV4	21158	29258	1.18%	0.147%
54	13.859	1777	1782	1789	rVB5	44573	103310	4.16%	0.518%
55	14.012	1801	1808	1812	rBV3	53636	111946	4.51%	0.561%
56	14.059	1812	1816	1825	rVB4	28874	57907	2.33%	0.290%
57	14.411	1871	1876	1882	rBV7	14685	27084	1.09%	0.136%
58	14.687	1914	1923	1930	rBV	266366	446964	18.01%	2.240%
59	15.093	1986	1992	1993	rBV5	19949	30793	1.24%	0.154%
60	15.657	2084	2088	2095	rVB7	32099	58258	2.35%	0.292%
61	16.180	2171	2177	2188	rVB	811277	1286218	51.84%	6.446%
62	16.373	2206	2210	2218	rBV4	23320	42546	1.71%	0.213%
63	17.225	2351	2355	2361	rVB2	24118	35083	1.41%	0.176%
64	17.431	2385	2390	2397	rVB	325778	499371	20.13%	2.503%
65	17.736	2437	2442	2448	rBV	86062	129021	5.20%	0.647%
66	18.083	2497	2501	2507	rBV3	43668	53493	2.16%	0.268%
67	18.206	2516	2522	2528	rBV4	42855	99327	4.00%	0.498%
68	18.318	2536	2541	2555	rBV	292072	525935	21.20%	2.636%
69	19.164	2682	2685	2689	rBV5	22317	27061	1.09%	0.136%
70	19.246	2696	2699	2704	rVB	126718	151714	6.11%	0.760%
71	19.381	2718	2722	2727	rVB	47717	52553	2.12%	0.263%
72	19.446	2730	2733	2735	rBV3	25559	32762	1.32%	0.164%
73	19.587	2753	2757	2764	rBV	162006	261920	10.56%	1.313%
74	20.039	2828	2834	2840	rBV	1913739	2481319	100.00%	12.436%
75	20.303	2875	2879	2883	rBV2	58958	85648	3.45%	0.429%
76	20.668	2937	2941	2948	rVB	95664	126501	5.10%	0.634%

LSC Area Percent Report

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Acq On : 23 May 2022 18:09
Operator : CG/JU
Sample : N2968-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-27

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	20.785	2957	2961	2964	rBV2	29994	38760	1.56%	0.194%
78	21.331	3050	3054	3064	rVB3	97014	173896	7.01%	0.872%
79	21.578	3093	3096	3101	rBV	38761	50060	2.02%	0.251%
80	21.713	3112	3119	3125	rBV	330254	555042	22.37%	2.782%
81	24.974	3665	3674	3686	rVB2	197977	616078	24.83%	3.088%

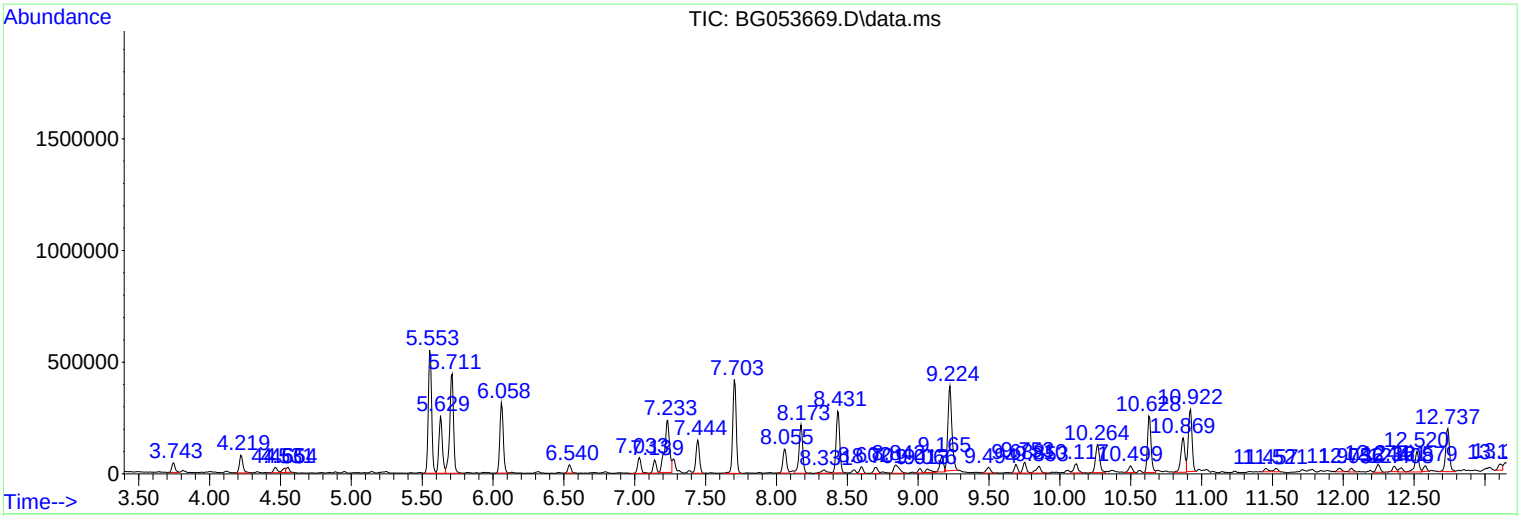
Sum of corrected areas: 19952962

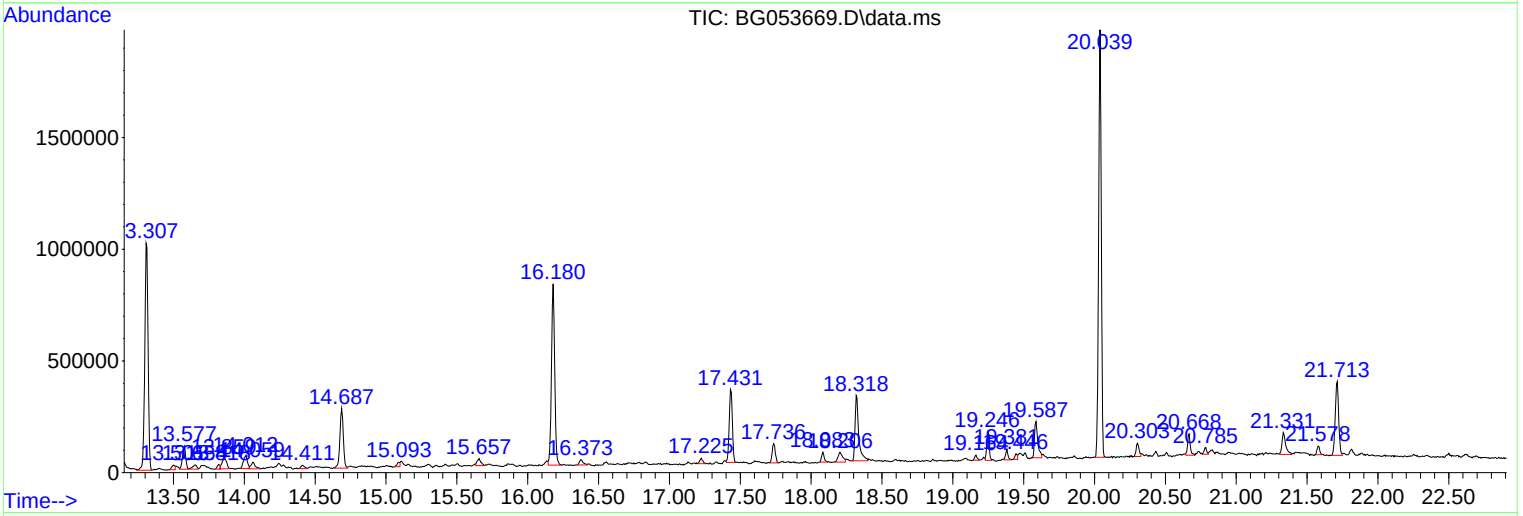
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053669.D
Acq On : 23 May 2022 18:09
Operator : CG/JU
Sample : N2968-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

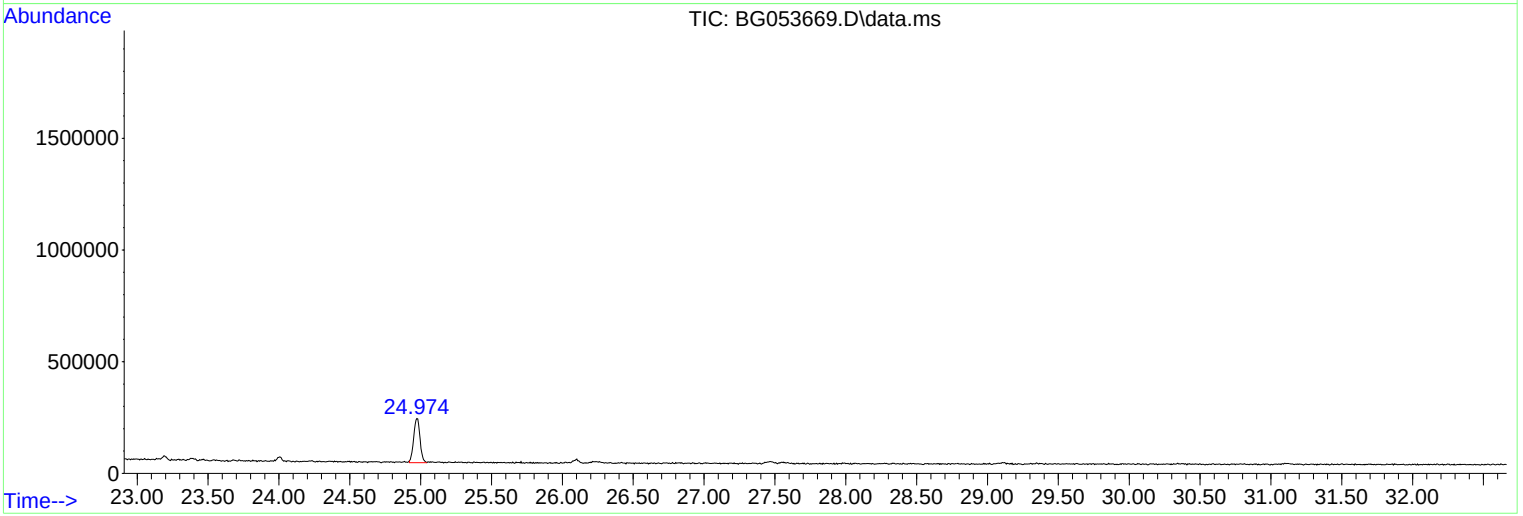
Instrument :
BNA_G
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053669.D
Acq On : 23 May 2022 18:09
Operator : CG/JU
Sample : N2968-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

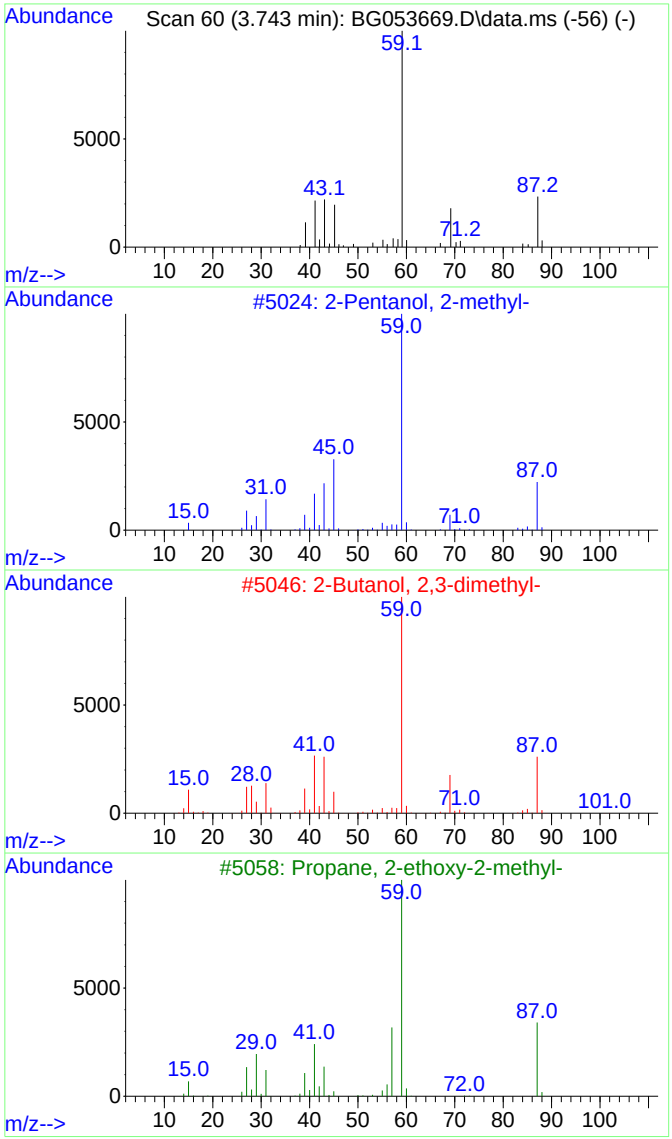
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

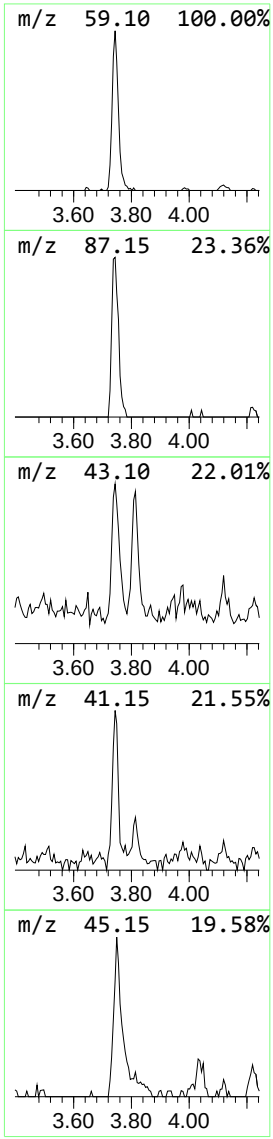
****

Peak Number 1 2-Pentanol, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.743	7.18 ng	68967	1,4-Dichlorobenzene-d4	8.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	78
2	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	72
3	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	45
4	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	39
5	3-Methyl-oxirane-2-carboxylic ac...	116	C5H8O3	1000194-20-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053669.D
Acq On : 23 May 2022 18:09
Operator : CG/JU
Sample : N2968-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-27

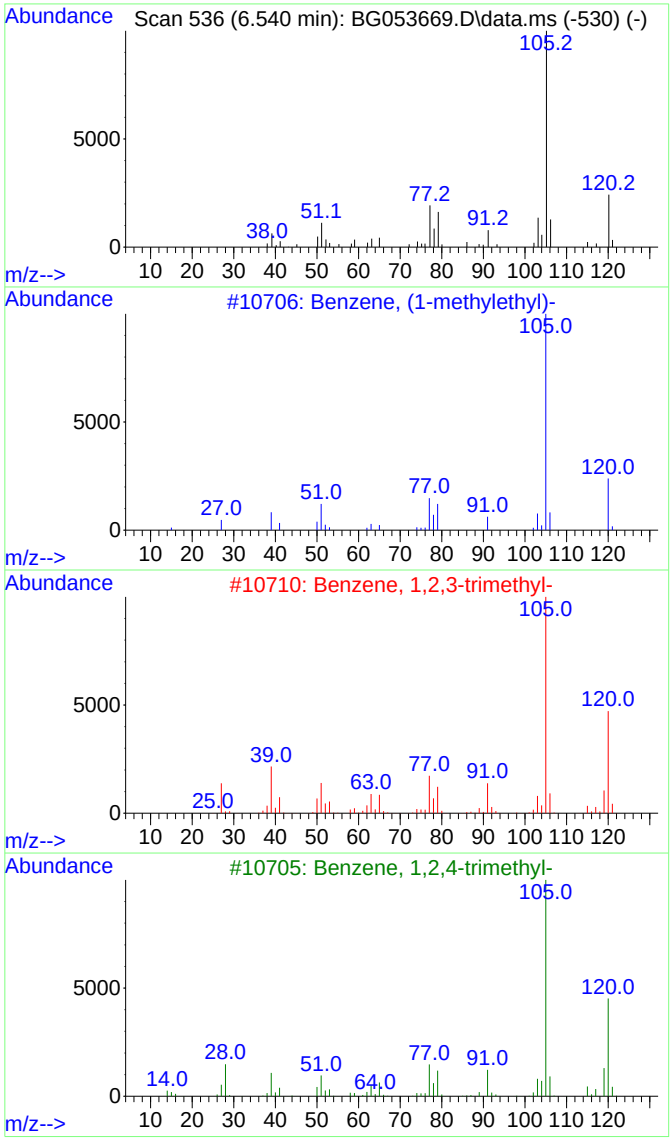
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

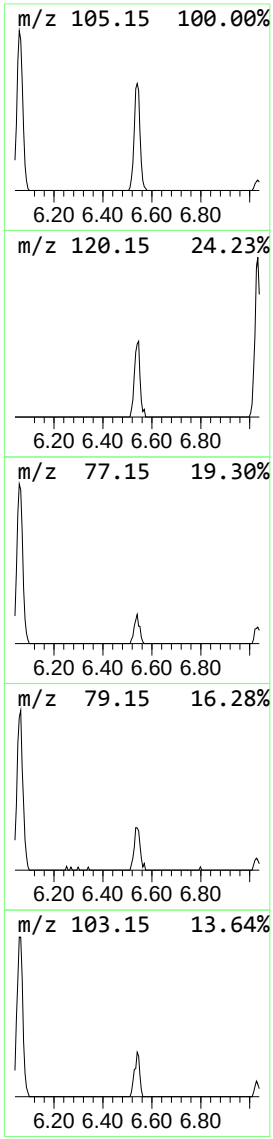
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, (1-methylethyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.540	6.06 ng	58236	1,4-Dichlorobenzene-d4	8.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	93
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053669.D
Acq On : 23 May 2022 18:09
Operator : CG/JU
Sample : N2968-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

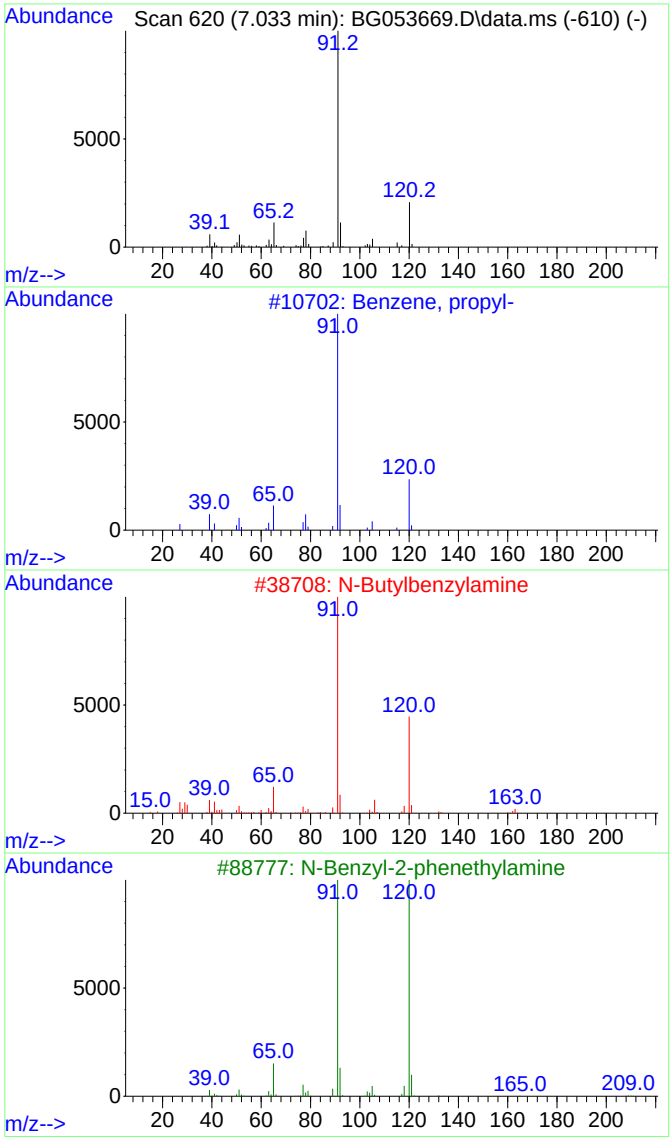
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

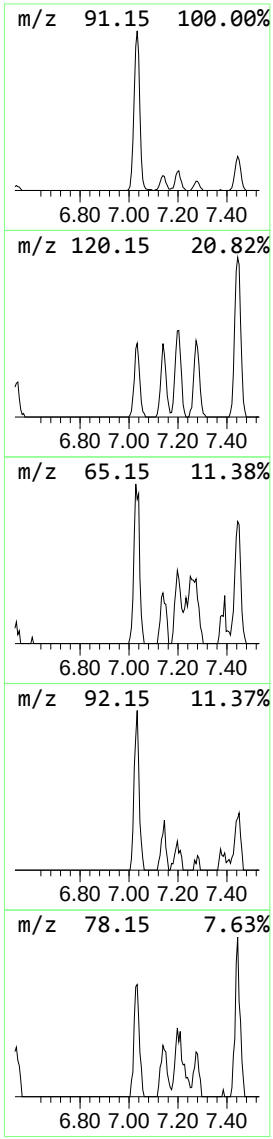
****

Peak Number 7 Benzene, propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.033	12.84 ng	123402	1,4-Dichlorobenzene-d4	8.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	N-Butylbenzylamine	163	C11H17N	002403-22-7	72
3	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	53
4	(Benzyloxy)(methyl)amine, N-trif...	233	C10H10F3NO2	1010513-45-0	47
5	Hydroxylamine, O-(phenylmethyl)-	123	C7H9NO	000622-33-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053669.D
Acq On : 23 May 2022 18:09
Operator : CG/JU
Sample : N2968-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-27

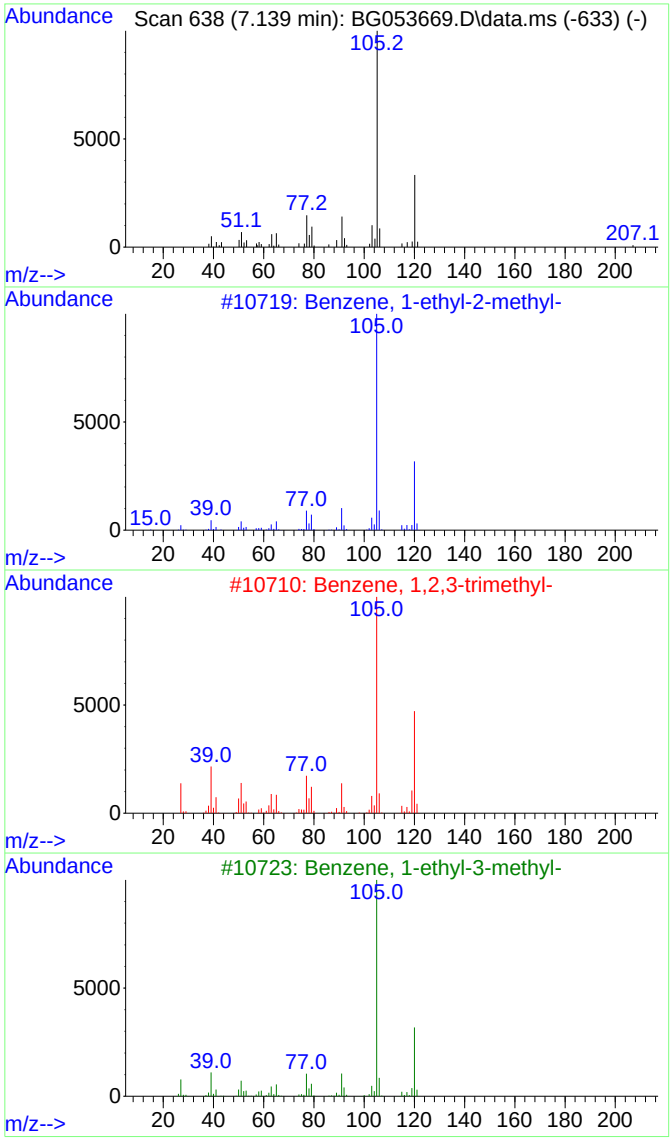
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

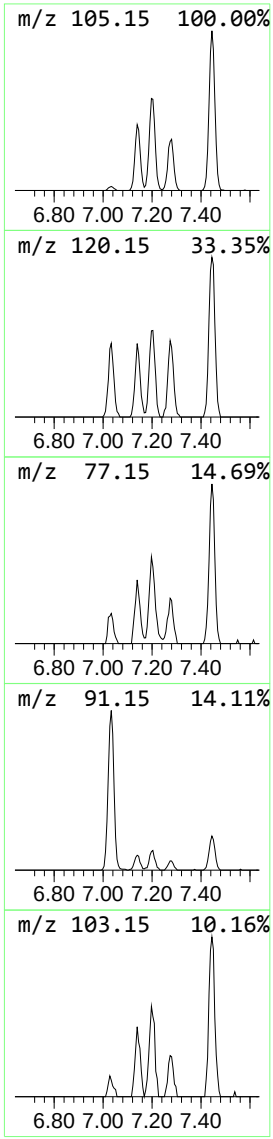
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.139	9.45 ng	90843	1,4-Dichlorobenzene-d4	8.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053669.D
Acq On : 23 May 2022 18:09
Operator : CG/JU
Sample : N2968-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-27

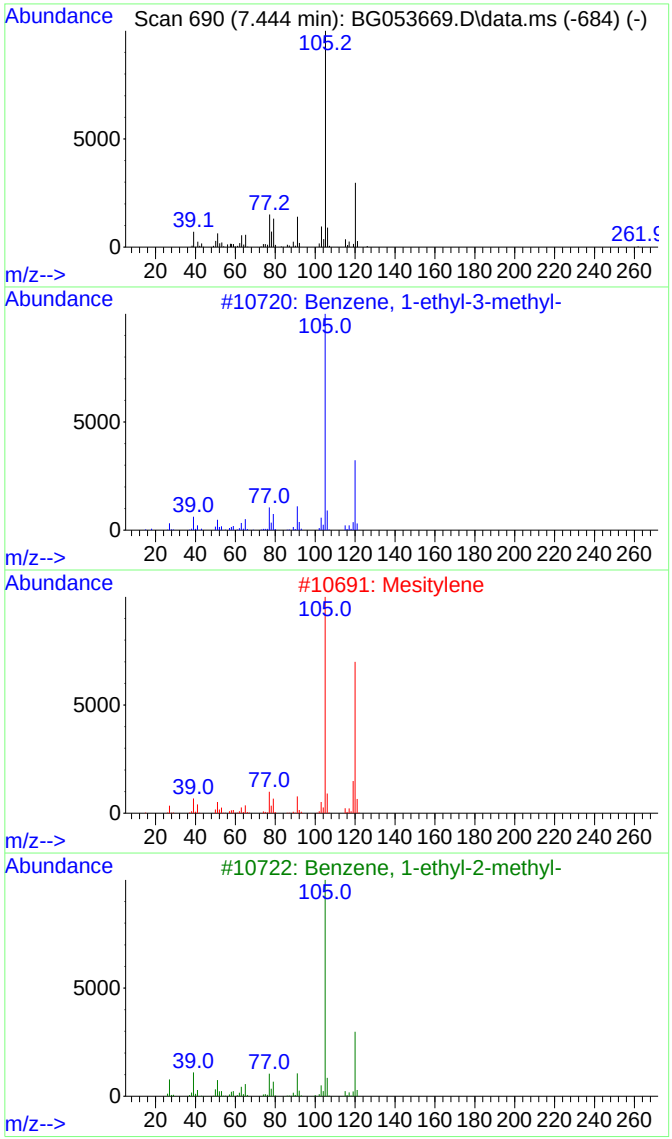
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

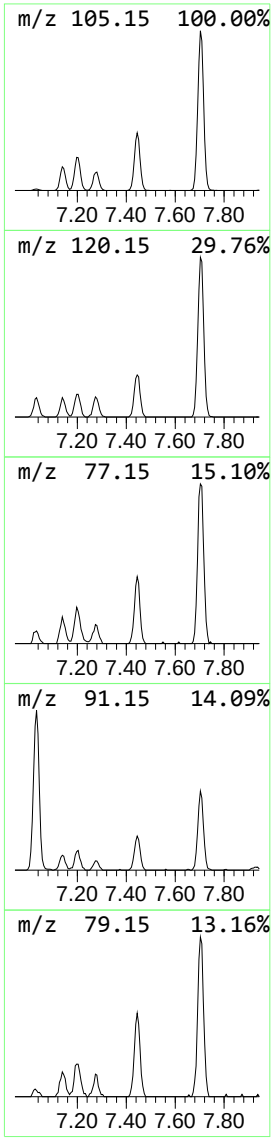
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.444	25.69 ng	246858	1,4-Dichlorobenzene-d4	8.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053669.D
Acq On : 23 May 2022 18:09
Operator : CG/JU
Sample : N2968-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

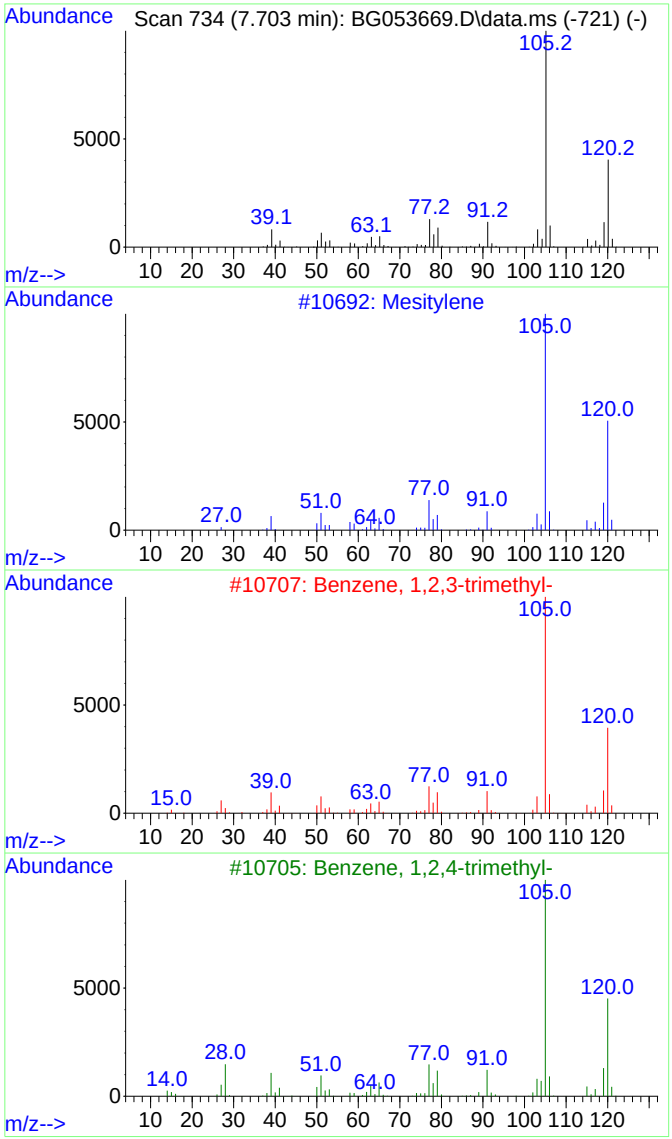
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

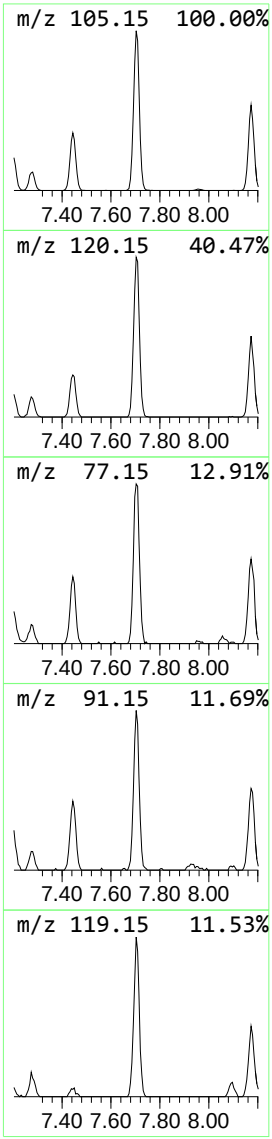
****

Peak Number 10 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.703	73.61 ng	707364	1,4-Dichlorobenzene-d4	8.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053669.D
Acq On : 23 May 2022 18:09
Operator : CG/JU
Sample : N2968-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

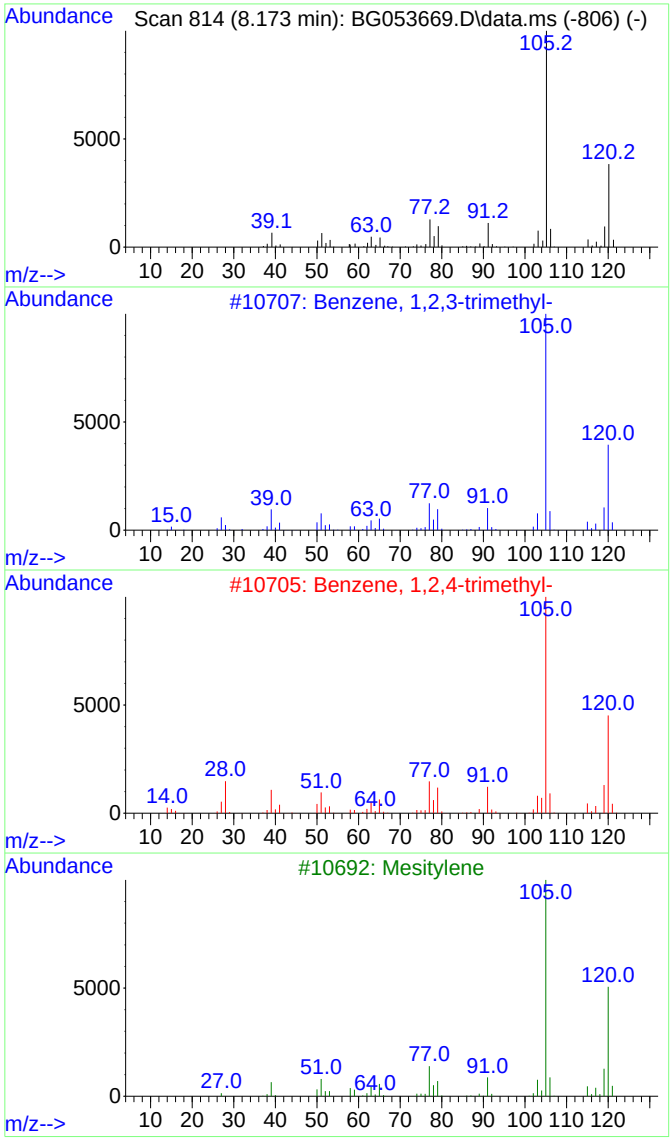
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

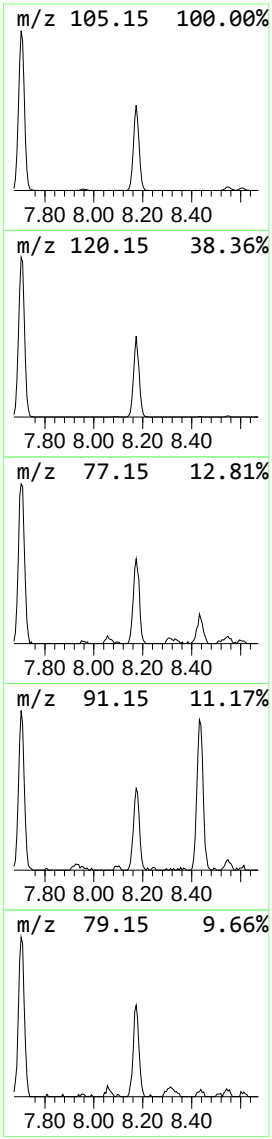
****

Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.173	39.61 ng	380650	1,4-Dichlorobenzene-d4	8.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Acq On : 23 May 2022 18:09
Operator : CG/JU
Sample : N2968-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

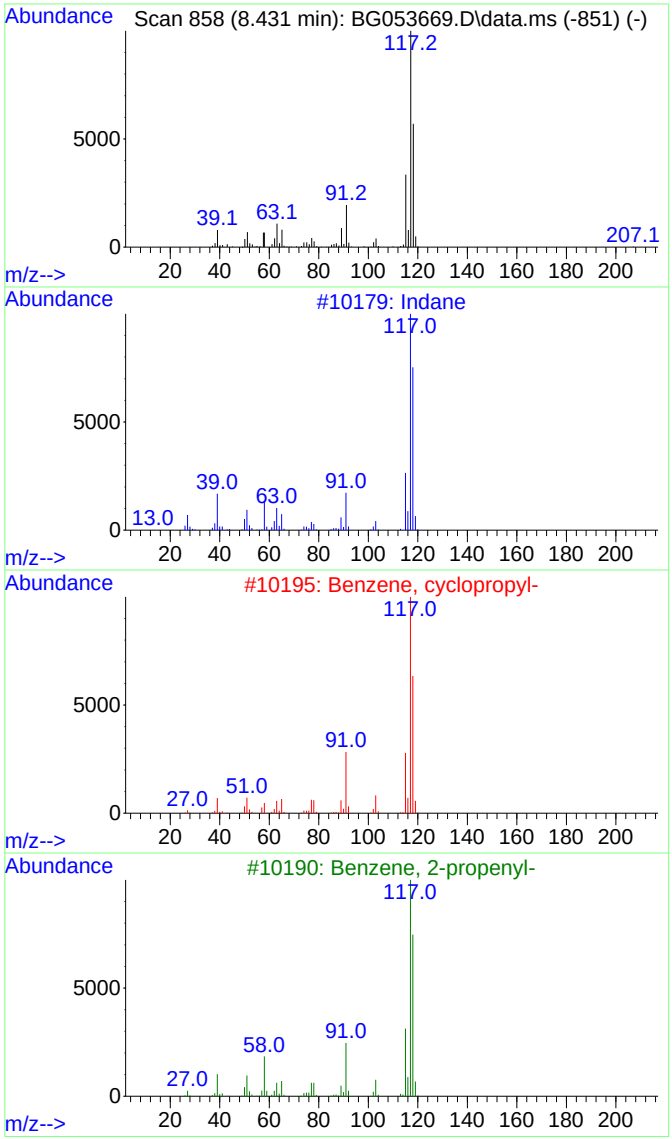
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

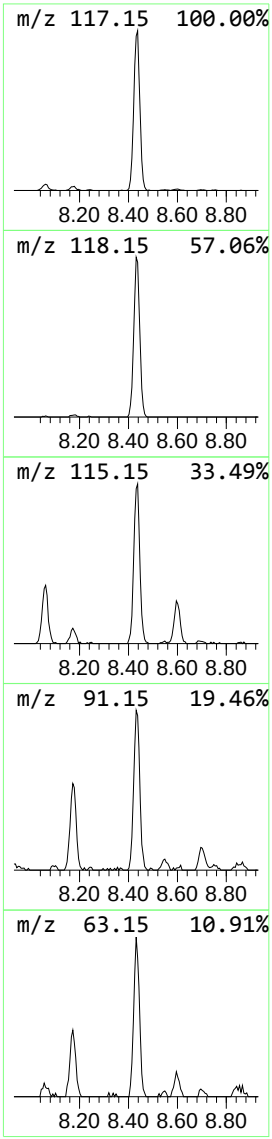
****

Peak Number 12 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.431	50.30 ng	483389	1,4-Dichlorobenzene-d4	8.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	76
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74





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Acq On : 23 May 2022 18:09
Operator : CG/JU
Sample : N2968-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-27

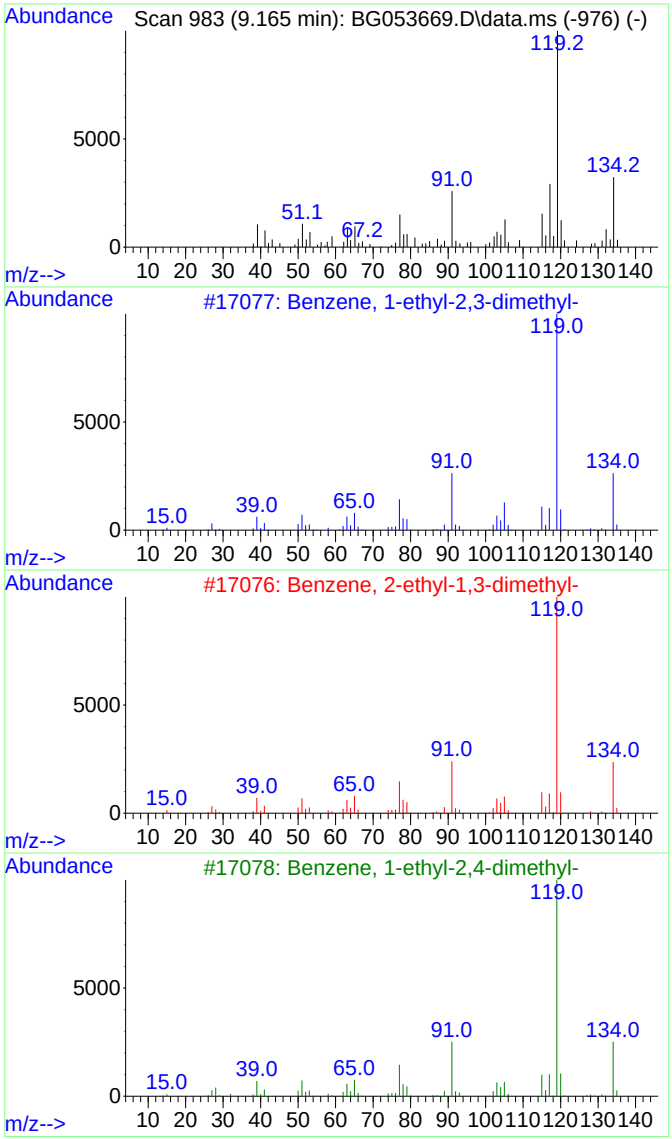
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

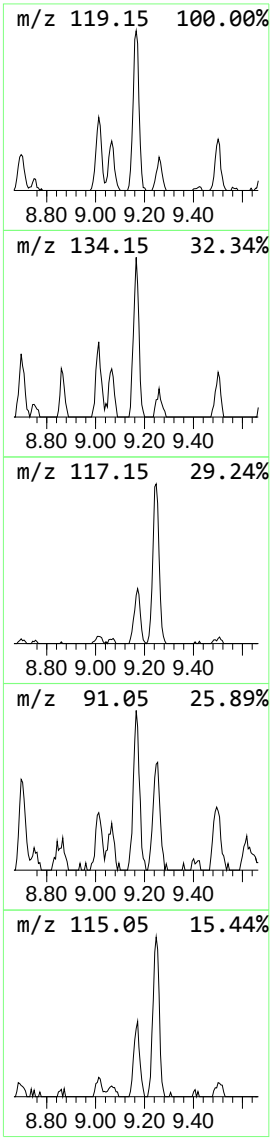
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.165	12.98 ng	124701	1,4-Dichlorobenzene-d4	8.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87





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Acq On : 23 May 2022 18:09
Operator : CG/JU
Sample : N2968-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-27

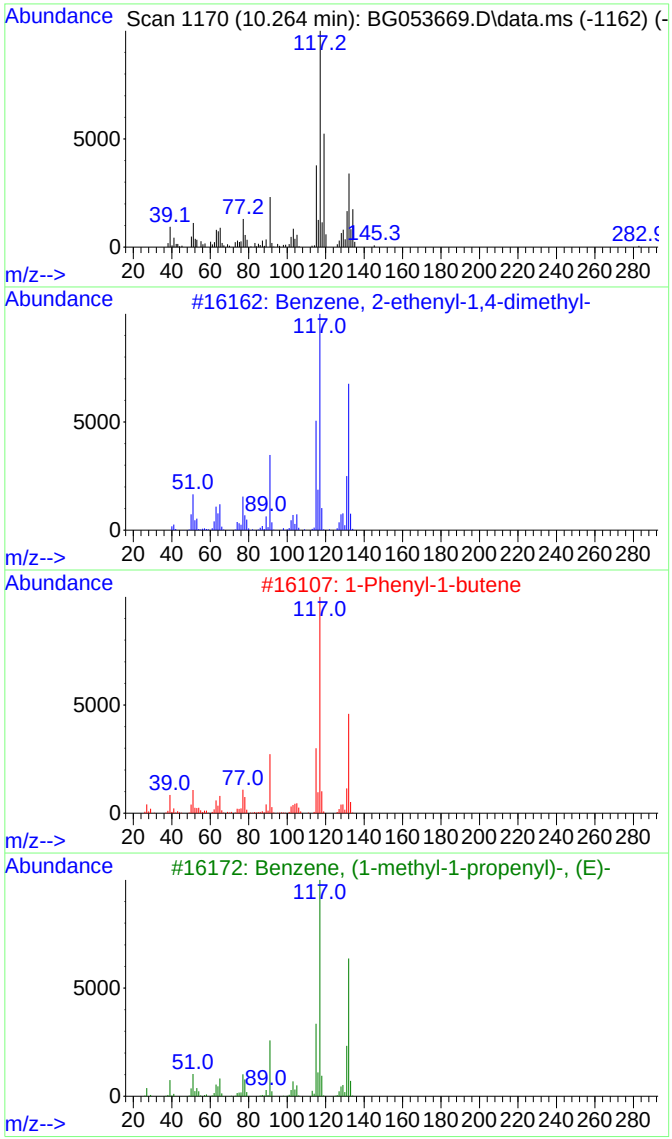
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

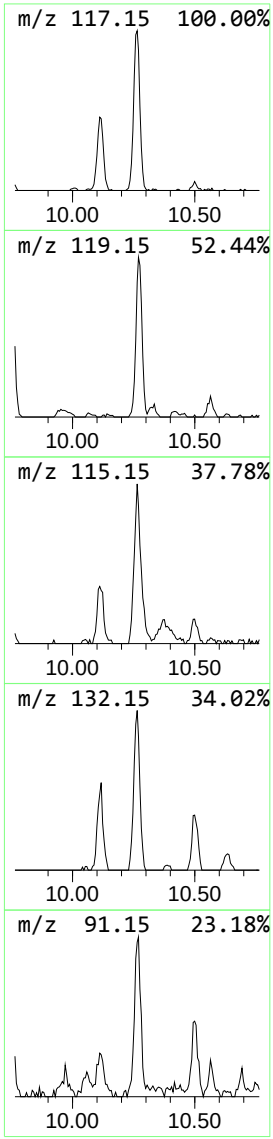
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.264	16.40 ng	254437	Naphthalene-d8	10.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	76
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70





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Acq On : 23 May 2022 18:09
Operator : CG/JU
Sample : N2968-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-27

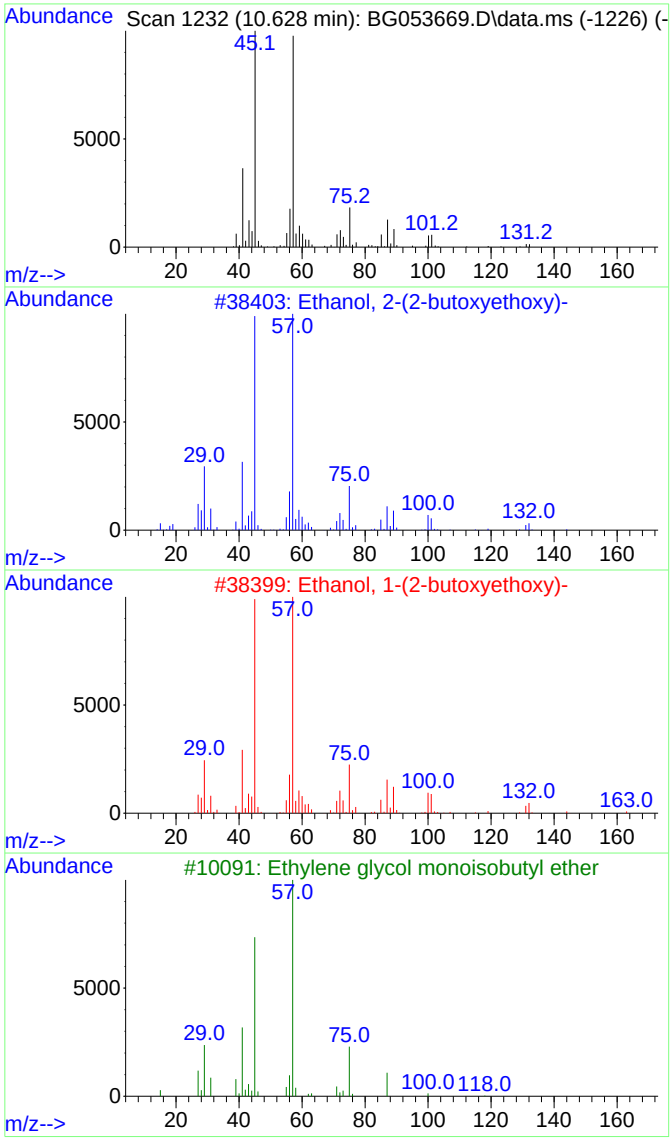
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

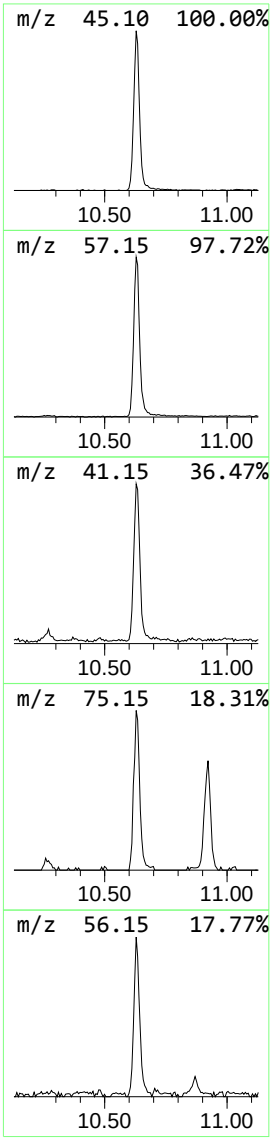
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	28.05 ng	435243	Naphthalene-d8	10.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
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Acq On : 23 May 2022 18:09
Operator : CG/JU
Sample : N2968-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-27

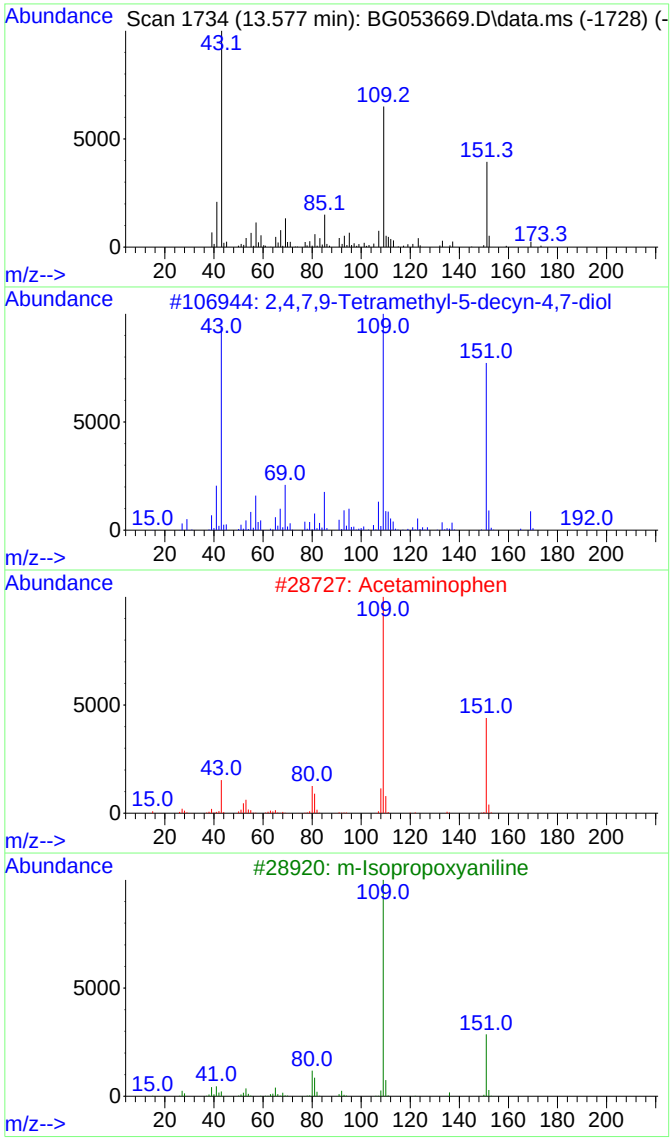
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

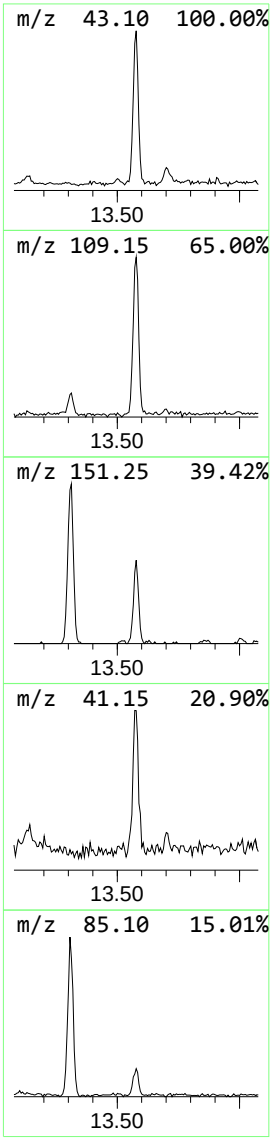
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.577	7.23 ng	161664	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Acetaminophen	151	C8H9NO2	000103-90-2	58
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53
4	Metacetamol	151	C8H9NO2	000621-42-1	53
5	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	42





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Data File : BG053669.D
Acq On : 23 May 2022 18:09
Operator : CG/JU
Sample : N2968-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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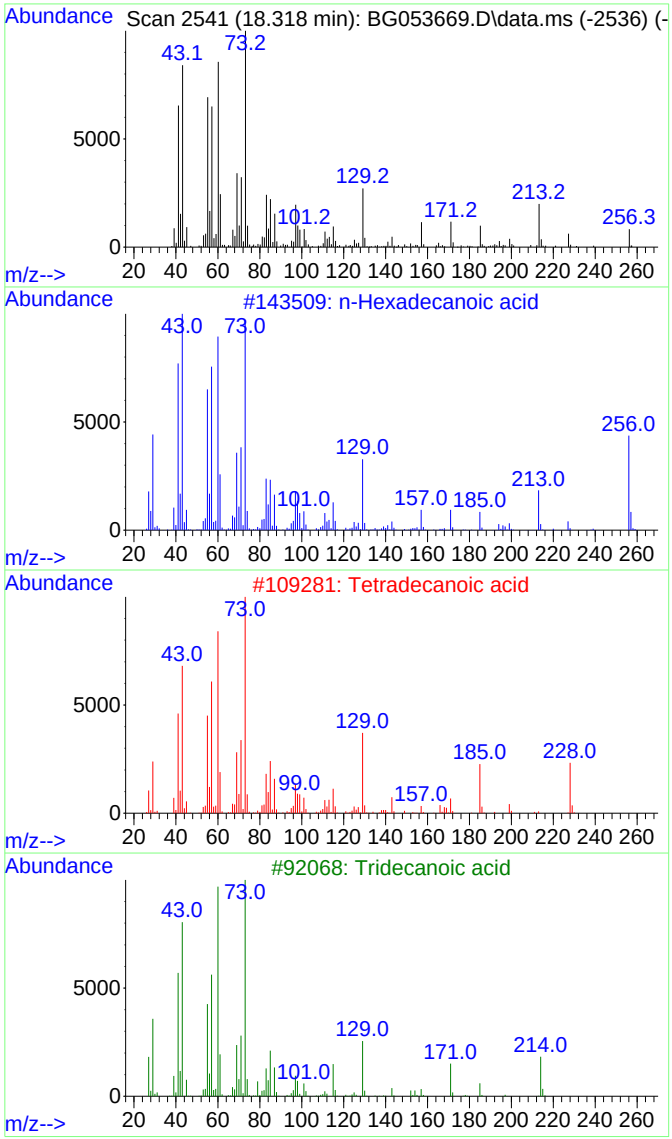
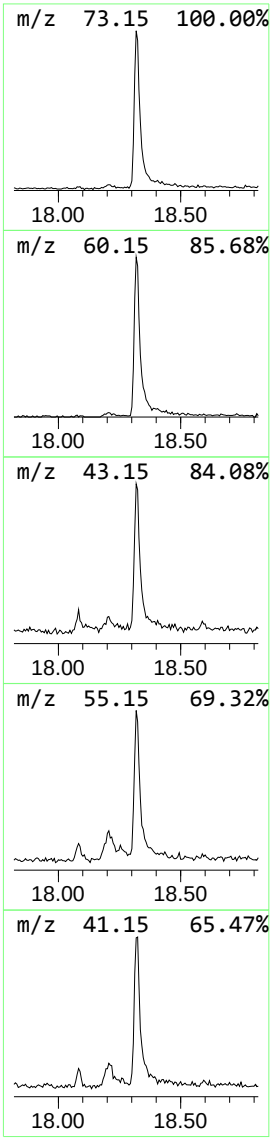
Peak Number 17 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.318	21.06 ng	525935	Phenanthrene-d10	17.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53





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Acq On : 23 May 2022 18:09
Operator : CG/JU
Sample : N2968-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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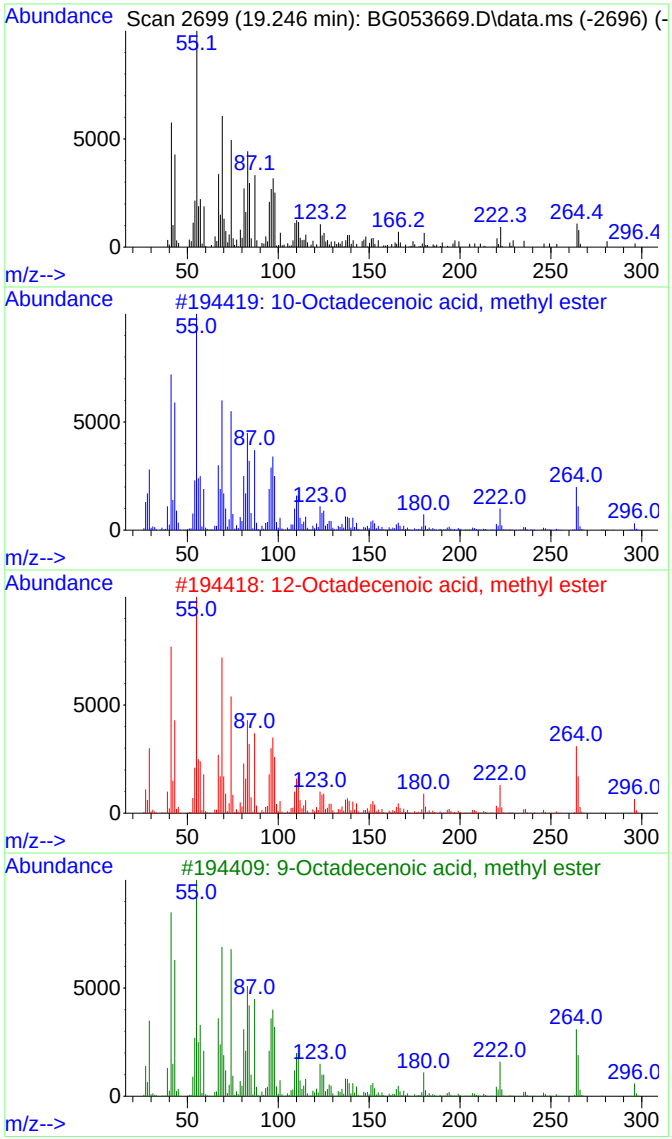
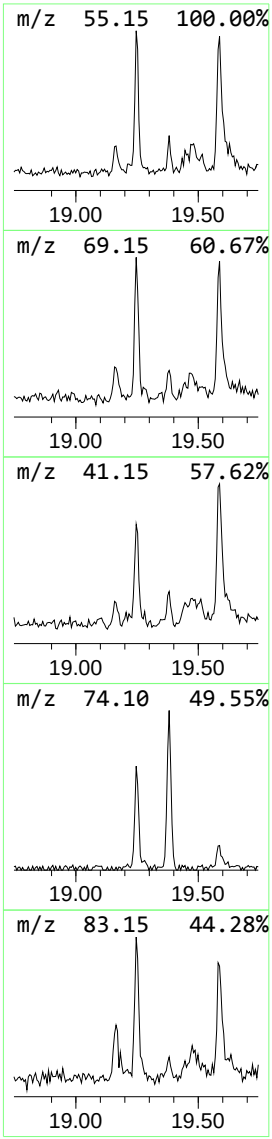
Peak Number 18 10-Octadecenoic acid, methy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.246	6.08 ng	151714	Phenanthrene-d10	17.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
2	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
3	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99





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Acq On : 23 May 2022 18:09
Operator : CG/JU
Sample : N2968-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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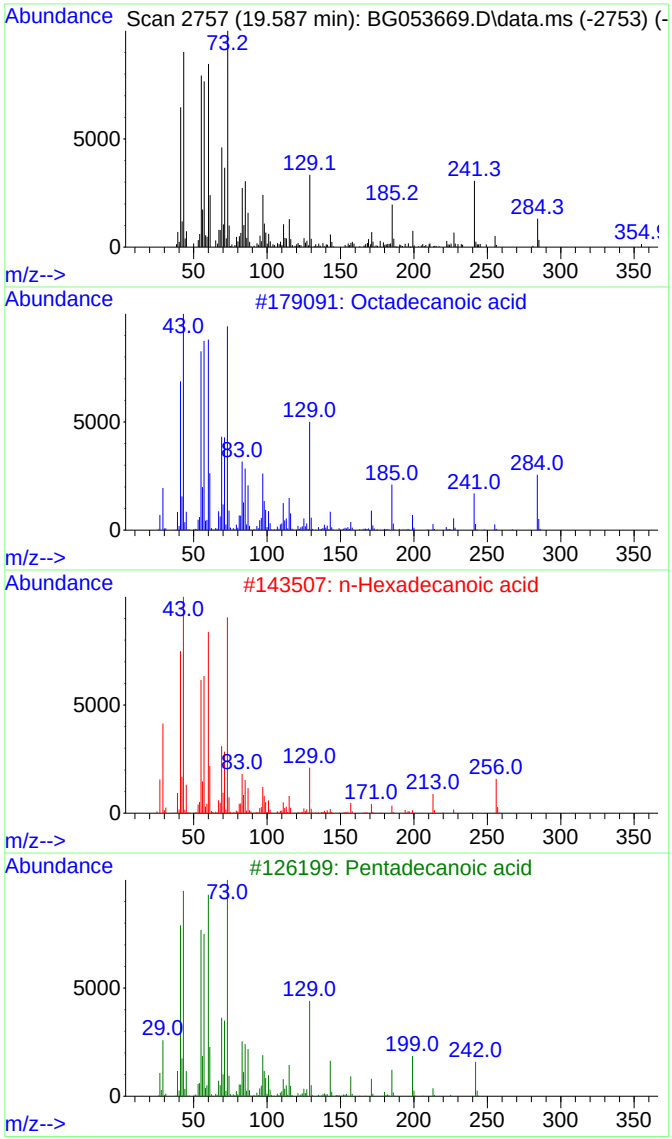
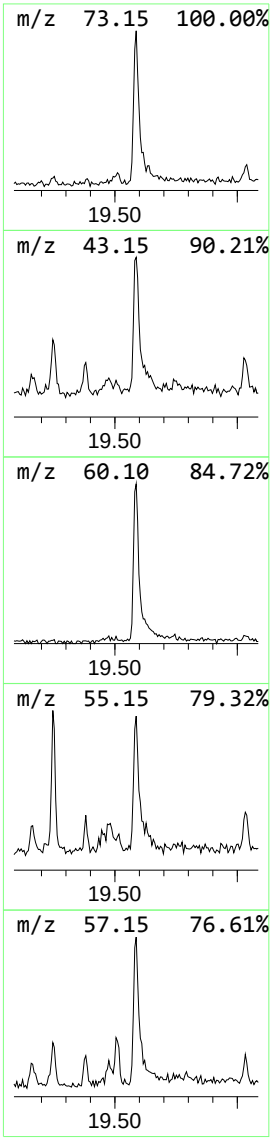
Peak Number 19 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.587	9.44 ng	261920	Chrysene-d12	21.713

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





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Acq On : 23 May 2022 18:09
Operator : CG/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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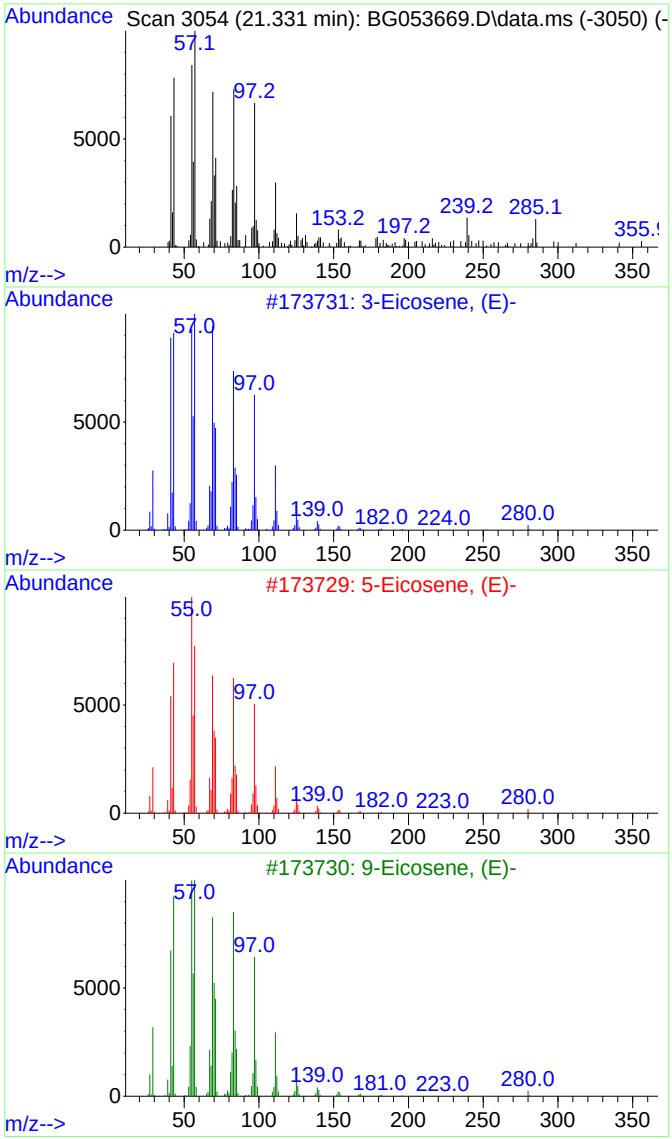
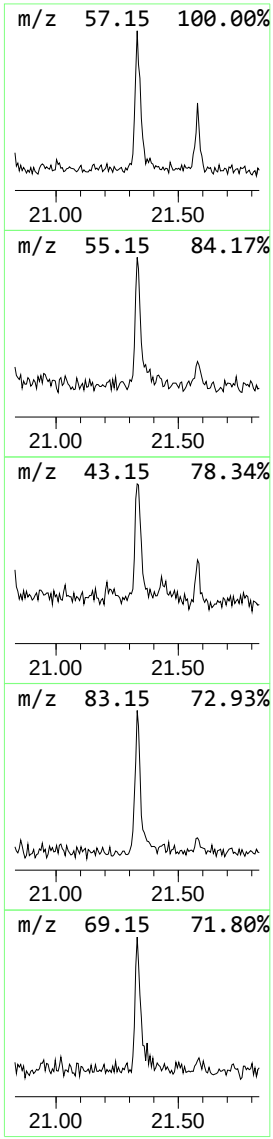
Peak Number 20 3-Eicosene, (E)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.331	6.27 ng	173896	Chrysene-d12	21.713

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	1-Heptadecene	238	C17H34	006765-39-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053669.D
Acq On : 23 May 2022 18:09
Operator : CG/JU
Sample : N2968-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
2-Pentanol, 2-m...	3.743	7.2	ng	68967	1	8.055	192189	20.0
Benzene, (1-met...	6.540	6.1	ng	58236	1	8.055	192189	20.0
Benzene, propyl-	7.033	12.8	ng	123402	1	8.055	192189	20.0
Benzene, 1-ethy...	7.139	9.4	ng	90843	1	8.055	192189	20.0
Benzene, 1-ethy...	7.444	25.7	ng	246858	1	8.055	192189	20.0
Mesitylene	7.703	73.6	ng	707364	1	8.055	192189	20.0
Benzene, 1,2,3-...	8.173	39.6	ng	380650	1	8.055	192189	20.0
Indane	8.431	50.3	ng	483389	1	8.055	192189	20.0
Benzene, 1-ethy...	9.165	13.0	ng	124701	1	8.055	192189	20.0
Benzene, 2-ethe...	10.264	16.4	ng	254437	2	10.869	310289	20.0
Ethanol, 2-(2-b...	10.628	28.1	ng	435243	2	10.869	310289	20.0
2,4,7,9-Tetrame...	13.577	7.2	ng	161664	3	14.687	446964	20.0
n-Hexadecanoic ...	18.318	21.1	ng	525935	4	17.431	499371	20.0
10-Octadecenoic...	19.246	6.1	ng	151714	4	17.431	499371	20.0
Octadecanoic acid	19.587	9.4	ng	261920	5	21.713	555042	20.0
3-Eicosene, (E)-	21.331	6.3	ng	173896	5	21.713	555042	20.0