LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055674.D
Acq On : 17 Nov 2022 20:41
Operator : CG/JU
Sample : N5504-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV34211L

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-BG111622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055674.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.306	336	343	350	rBV	251214	393712	2.45%	0.249%
2	5.694	403	409	418	rBV3	63367	161159	1.00%	0.102%
3	5.782	418	424	431	rVV	443522	766461	4.77%	0.484%
4	5.858	431	437	447	rVB	109300	235745	1.47%	0.149%
5	6.252	496	504	518	rVB4	935857	1799108	11.19%	1.136%
6	6.593	543	562	567	rBV	1633190	5212553	32.43%	3.291%
7	7.327	681	687	692	rVV	188475	310281	1.93%	0.196%
8	7.392	692	698	705	rVV2	317401	589858	3.67%	0.372%
9	7.462	705	710	717	rVB	109297	180897	1.13%	0.114%
10	7.633	732	739	744	rBV	106650	184461	1.15%	0.116%
11	7.891	778	783	792	rVB	471937	792987	4.93%	0.501%
12	8.249	838	844	849	rBV	164941	299335	1.86%	0.189%
13	8.302	849	853	858	rVV2	93948	192855	1.20%	0.122%
14	8.367	858	864	877	rVB	234508	459139	2.86%	0.290%
15	8.484	877	884	895	rBV2	96893	221938	1.38%	0.140%
16	8.631	903	909	916	rVB	160051	271004	1.69%	0.171%
17	8.796	932	937	947	rVB2	80064	193614	1.20%	0.122%
18	8.890	947	953	959	rVV2	134705	229729	1.43%	0.145%
19	8.978	959	968	977	rVV2	193866	459846	2.86%	0.290%
20	9.360	1028	1033	1038	rBV2	157818	279957	1.74%	0.177%
21	9.425	1038	1044	1056	rVB2	561409	1165849	7.25%	0.736%
22	9.571	1057	1069	1074	rBV2	171425	439149	2.73%	0.277%
23	9.889	1114	1123	1128	rBV2	107903	232557	1.45%	0.147%
24	9.947	1128	1133	1141	rVB	171623	286121	1.78%	0.181%
25	10.318	1191	1196	1201	rVV	166708	306891	1.91%	0.194%
26	10.470	1202	1222	1229	rVB4	685575	2149902	13.38%	1.357%
27	10.711	1257	1263	1268	rVB	193302	336815	2.10%	0.213%
28	11.081	1314	1326	1330	rBV2	208993	557132	3.47%	0.352%
29	11.134	1330	1335	1340	rVB	559737	975417	6.07%	0.616%
30	11.217	1346	1349	1357	rVB	115055	203126	1.26%	0.128%
31	11.857	1451	1458	1472	rBV6	52058	162029	1.01%	0.102%
32	11.980	1474	1479	1489	rVB	138440	242412	1.51%	0.153%
33	12.086	1489	1497	1507	rBV	2295527	4183093	26.03%	2.641%
34	12.168	1507	1511	1517	rVV2	134499	256408	1.60%	0.162%
35	12.257	1520	1526	1535	rVB	162566	302453	1.88%	0.191%
36	12.445	1553	1558	1565	rBV2	91791	173290	1.08%	0.109%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055674.D
Acq On : 17 Nov 2022 20:41
Operator : CG/JU
Sample : N5504-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV34211L

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-BG111622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.597	1578	1584	1594	rVB	755348	1315436	8.18%	0.830%
38	12.727	1595	1606	1616	rVB	1941057	3419518	21.28%	2.159%
39	12.938	1632	1642	1650	rBV	1341619	2339676	14.56%	1.477%
40	13.191	1672	1685	1695	rBV	403285	1078273	6.71%	0.681%
41	13.502	1731	1738	1750	rBV2	1374998	2498139	15.54%	1.577%
42	13.908	1802	1807	1817	rVB	255227	549333	3.42%	0.347%
43	14.043	1823	1830	1831	rBV	491432	804190	5.00%	0.508%
44	14.195	1849	1856	1861	rBV	831315	1544281	9.61%	0.975%
45	14.248	1861	1865	1876	rVB	525663	907385	5.65%	0.573%
46	14.395	1885	1890	1893	rBV	317314	476824	2.97%	0.301%
47	14.430	1893	1896	1900	rVV	346568	535030	3.33%	0.338%
48	14.495	1904	1907	1915	rVV2	194894	338290	2.10%	0.214%
49	14.595	1919	1924	1930	rVB	240942	370854	2.31%	0.234%
50	14.812	1956	1961	1967	rBV	621393	895981	5.57%	0.566%
51	14.912	1967	1978	1989	rVB2	4411429	7926910	49.32%	5.004%
52	15.077	2000	2006	2014	rVB	106076	281694	1.75%	0.178%
53	15.329	2032	2049	2070	rBV2	1909611	7943410	49.42%	5.015%
54	15.535	2081	2084	2089	rVB	135595	194169	1.21%	0.123%
55	15.600	2090	2095	2102	rBV	1638598	2349223	14.62%	1.483%
56	15.688	2107	2110	2116	rVB	167504	221404	1.38%	0.140%
57	16.046	2166	2171	2181	rVB2	259811	550875	3.43%	0.348%
58	16.175	2189	2193	2202	rVV5	90442	163597	1.02%	0.103%
59	16.258	2203	2207	2215	rVV	413875	589685	3.67%	0.372%
60	16.358	2219	2224	2231	rVB	1034902	1615171	10.05%	1.020%
61	16.916	2311	2319	2324	rBV3	144368	313119	1.95%	0.198%
62	17.010	2330	2335	2348	rVB2	279118	585292	3.64%	0.369%
63	17.315	2379	2387	2396	rBV	7218831	13134180	81.72%	8.291%
64	17.615	2433	2438	2442	rBV	412172	621538	3.87%	0.392%
65	17.691	2442	2451	2458	rBV	3013116	10182127	63.35%	6.428%
66	17.850	2474	2478	2494	rVB	2509833	5035237	31.33%	3.179%
67	18.391	2567	2570	2575	rVB	368962	494969	3.08%	0.312%
68	18.761	2631	2633	2640	rVB2	168387	253020	1.57%	0.160%
69	19.113	2688	2693	2705	rBV	723486	2850504	17.73%	1.799%
70	19.231	2706	2713	2735	rVB	7732480	16072893	100.00%	10.147%
71	19.601	2773	2776	2779	rBV2	173261	224048	1.39%	0.141%
72	19.654	2780	2785	2796	rVV	2273657	3471124	21.60%	2.191%
73	20.077	2853	2857	2871	rVV	291378	485347	3.02%	0.306%
74	20.200	2873	2878	2890	rVB	1066259	1655574	10.30%	1.045%
75	20.394	2906	2911	2917	rVB	761448	988573	6.15%	0.624%
76	20.741	2963	2970	2988	rBV	6261317	13843969	86.13%	8.740%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055674.D
Acq On : 17 Nov 2022 20:41
Operator : CG/JU
Sample : N5504-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SV34211L

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-BG111622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	21.105	3027	3032	3048	rBV	1804465	3539385	22.02%	2.234%
78	21.469	3090	3094	3097	rBV	236654	395359	2.46%	0.250%
79	21.916	3166	3170	3184	rVB2	464324	839669	5.22%	0.530%
80	22.110	3198	3203	3216	rVB	383971	800215	4.98%	0.505%
81	22.239	3218	3225	3270	rBV	2875757	10515971	65.43%	6.639%
82	22.703	3298	3304	3333	rBV	959437	3436838	21.38%	2.170%
83	23.161	3376	3382	3393	rBV	339509	1179125	7.34%	0.744%
84	24.284	3566	3573	3602	rBV	663011	3370985	20.97%	2.128%

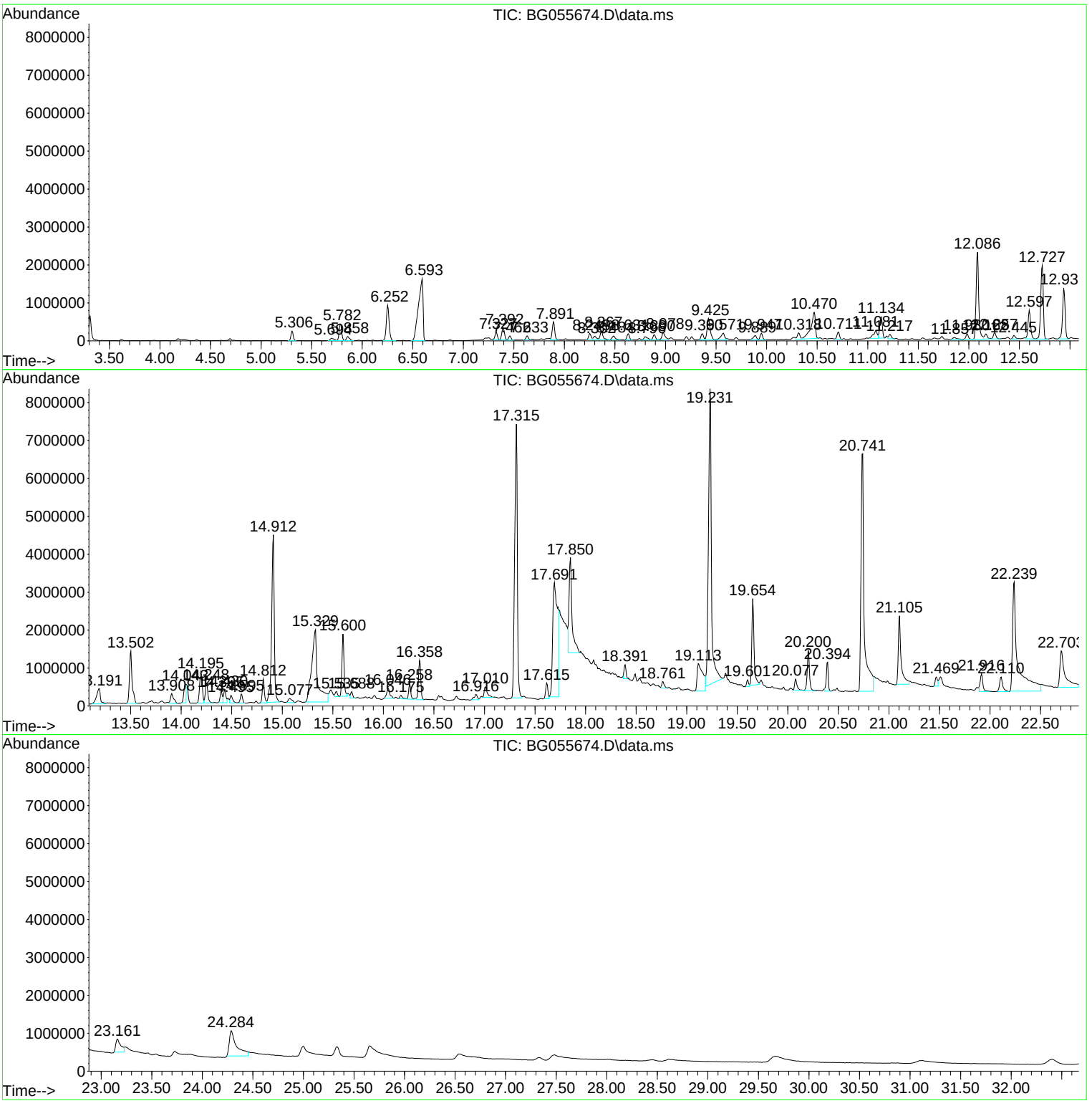
Sum of corrected areas: 158405692

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055674.D
Acq On : 17 Nov 2022 20:41
Operator : CG/JU
Sample : N5504-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SV34211L

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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\BG111722\
Data File : BG055674.D
Acq On : 17 Nov 2022 20:41
Operator : CG/JU
Sample : N5504-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SV34211L

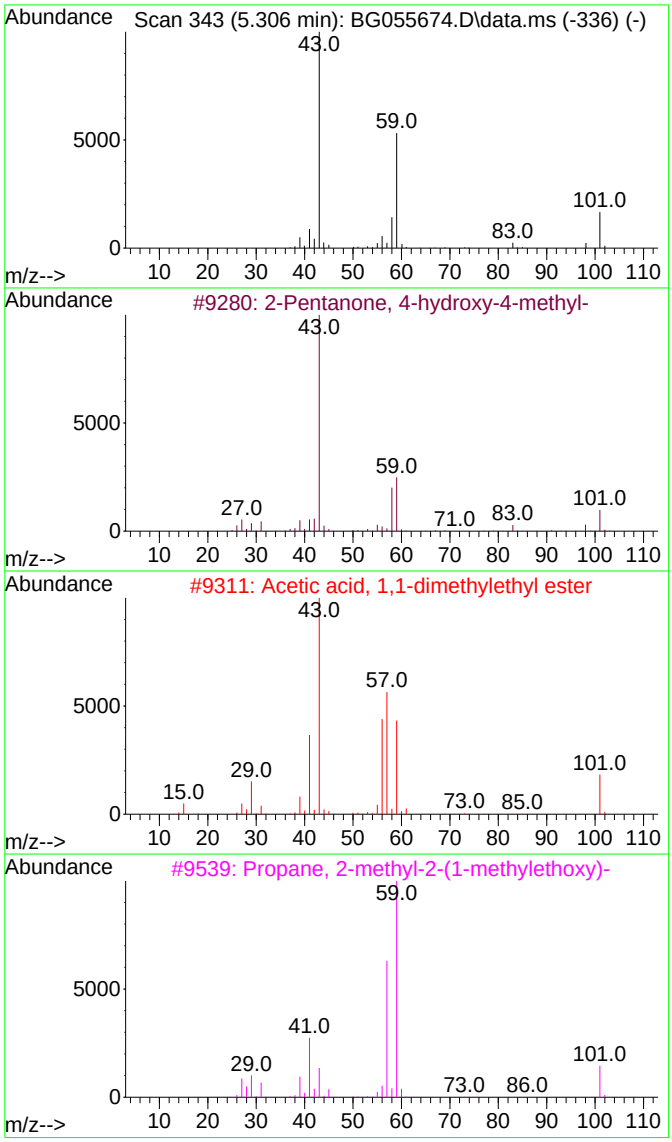
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

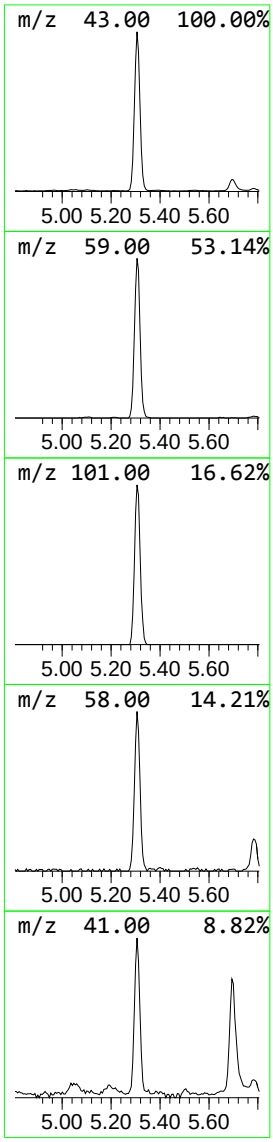
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.306	26.31 ng	393712	1,4-Dichlorobenzene-d4	8.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055674.D
Acq On : 17 Nov 2022 20:41
Operator : CG/JU
Sample : N5504-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SV34211L

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

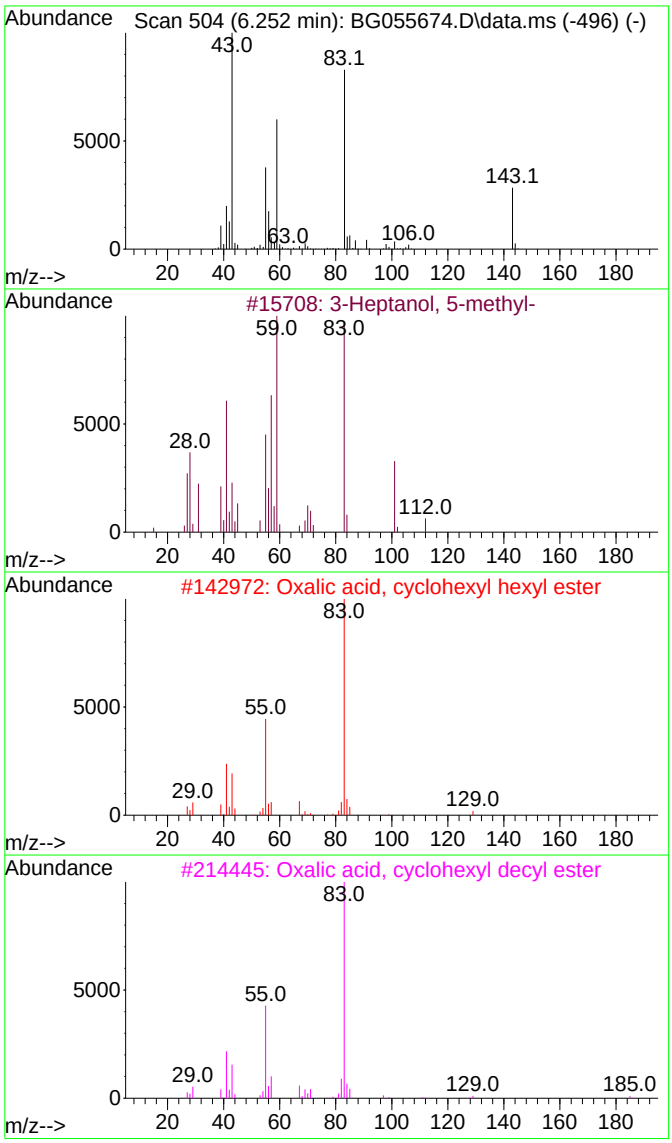
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

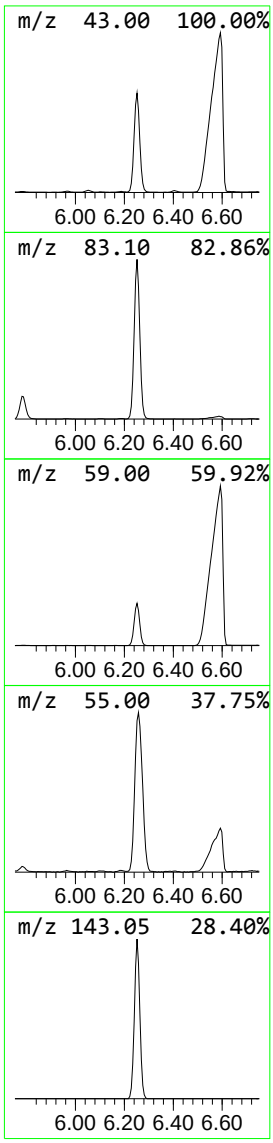
****

Peak Number 2 unknown6.252 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.252	120.21 ng	1799110	1,4-Dichlorobenzene-d4	8.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanol, 5-methyl-	130	C8H18O	018720-65-5	40
2	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	32
3	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	32
4	Hexanal 2E-hexenyl 3Z-hexenyl ac...	282	C18H34O2	1000431-43-4	25
5	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055674.D
Acq On : 17 Nov 2022 20:41
Operator : CG/JU
Sample : N5504-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SV34211L

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

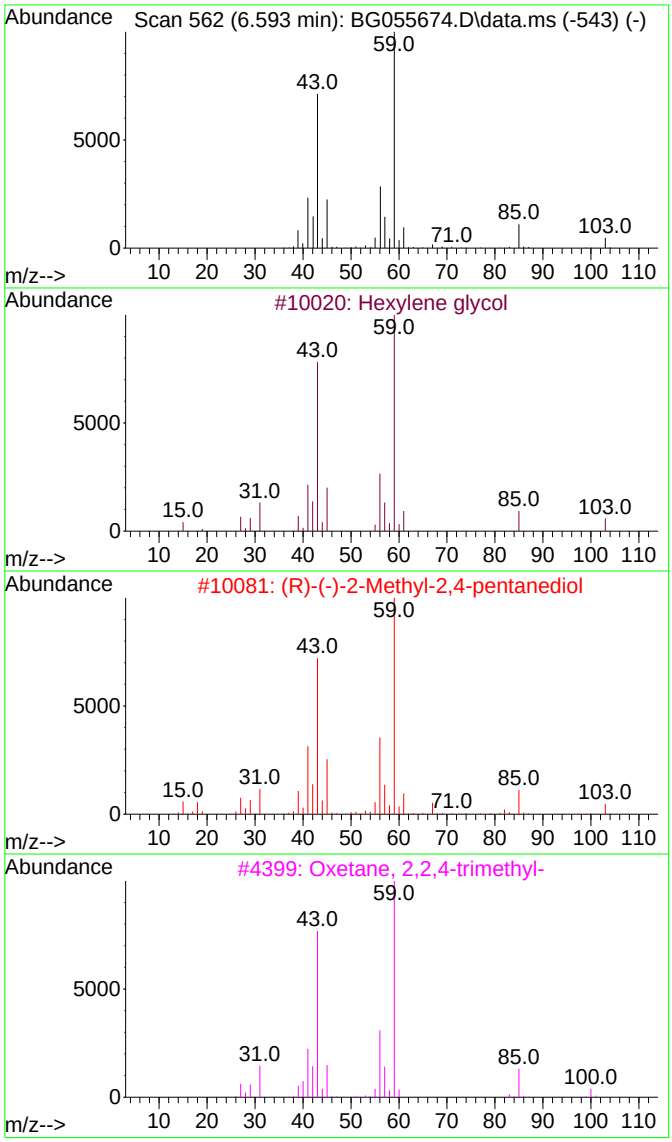
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

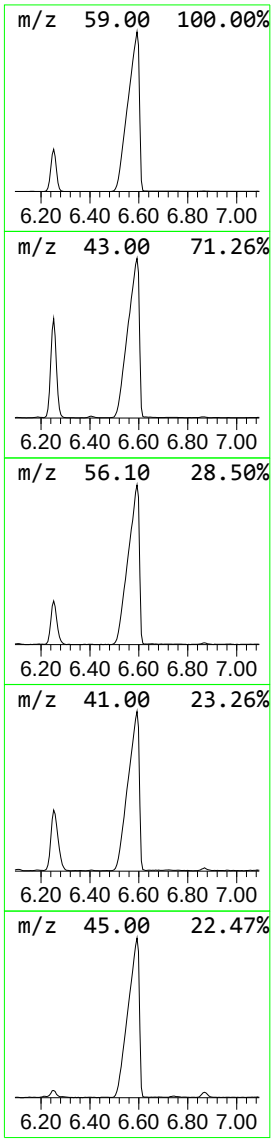
****

Peak Number 3 Hexylene glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.593	348.28 ng	5212550	1,4-Dichlorobenzene-d4	8.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	90
2	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	90
3	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	72
4	N,N-Dimethylformamide-di-t-butyl...	203	C11H25NO2	036805-97-7	45
5	2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055674.D
Acq On : 17 Nov 2022 20:41
Operator : CG/JU
Sample : N5504-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SV34211L

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

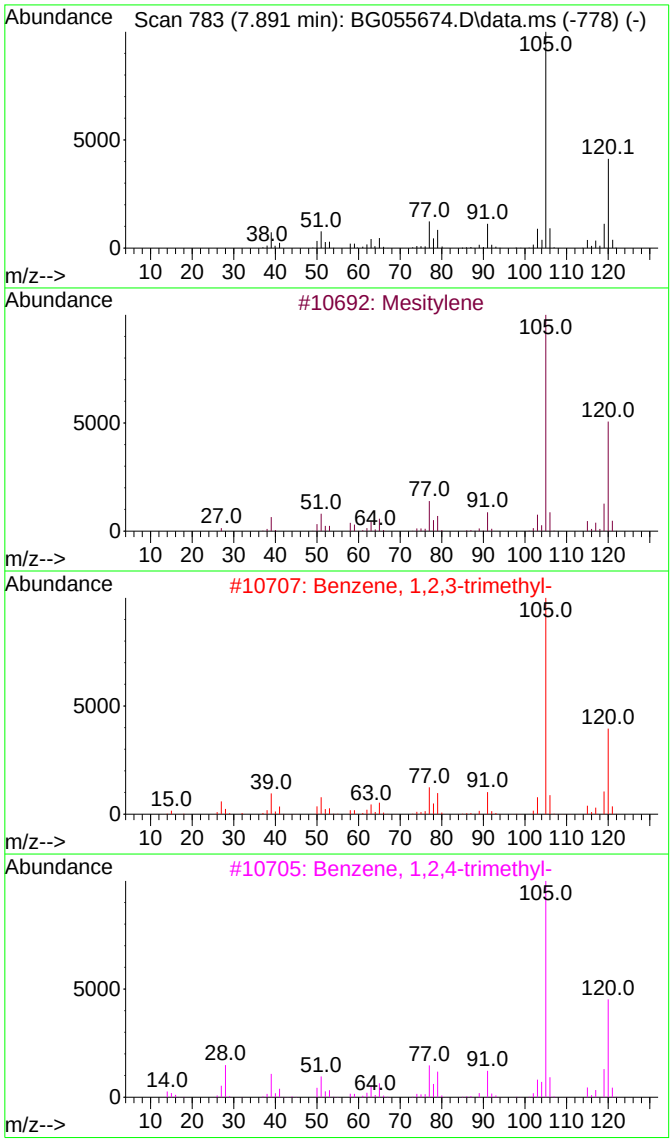
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

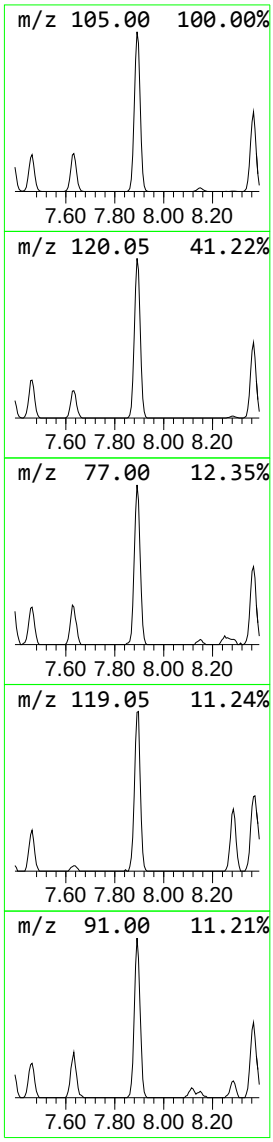
****

Peak Number 4 Mesitylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.891	52.98 ng	792987	1,4-Dichlorobenzene-d4	8.249

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	95
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\BG111722\
Data File : BG055674.D
Acq On : 17 Nov 2022 20:41
Operator : CG/JU
Sample : N5504-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SV34211L

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

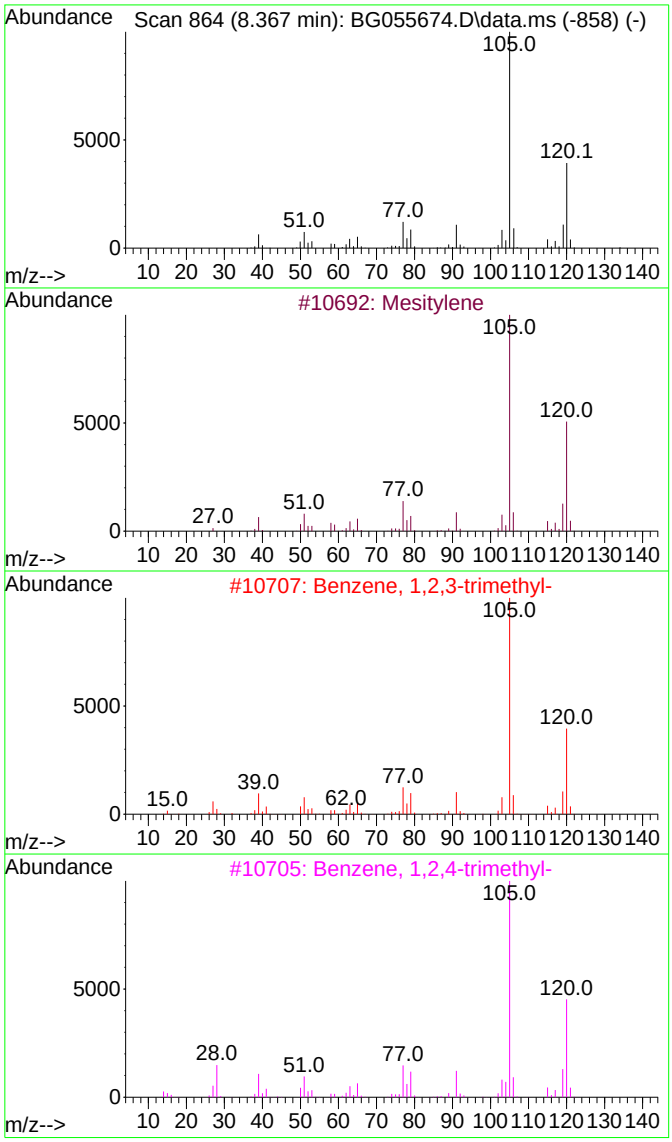
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

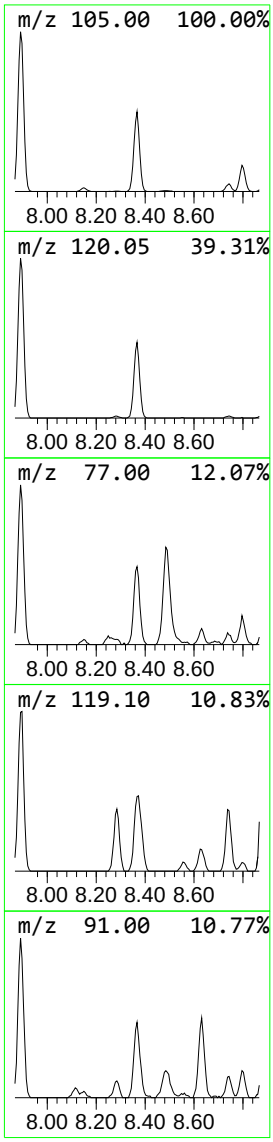
****

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.367	30.68 ng	459139	1,4-Dichlorobenzene-d4	8.249

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	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055674.D
Acq On : 17 Nov 2022 20:41
Operator : CG/JU
Sample : N5504-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SV34211L

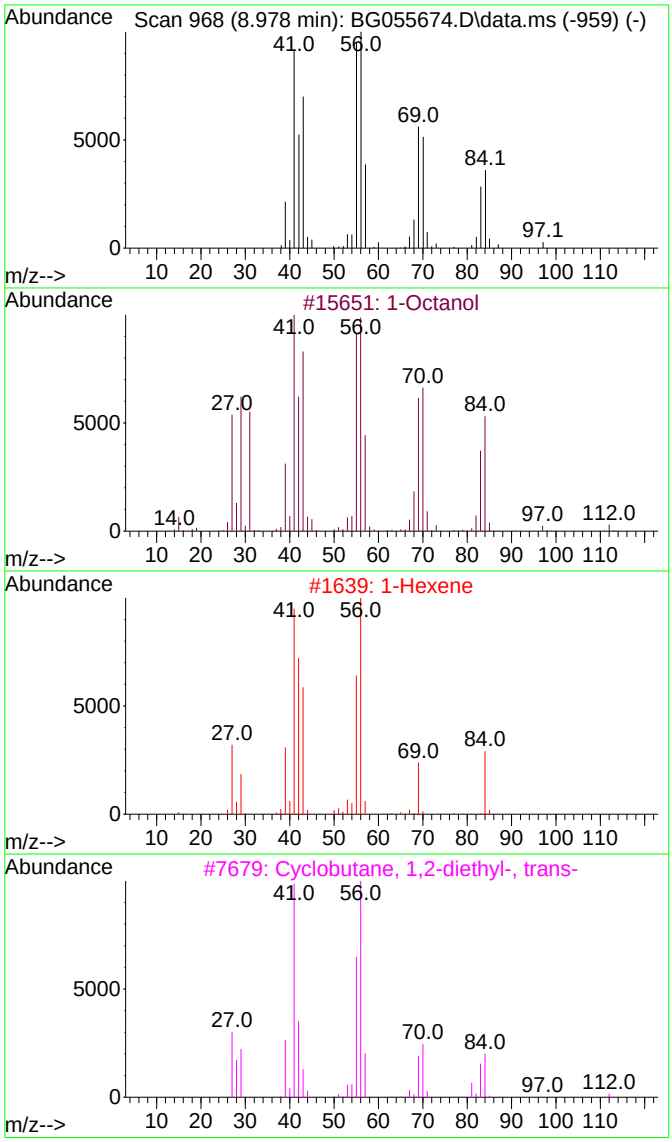
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

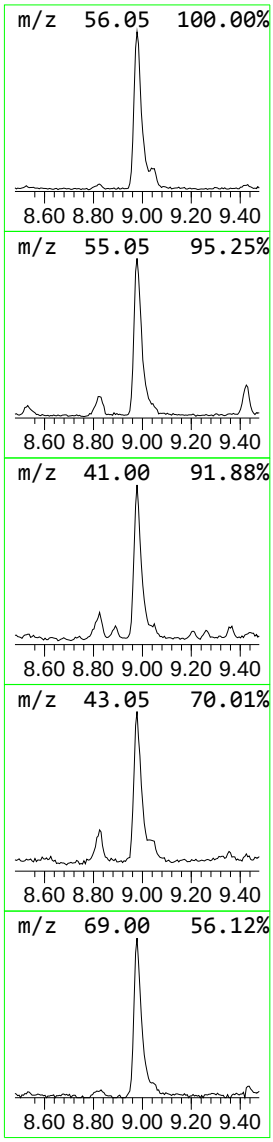
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Octanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.978	30.72 ng	459846	1,4-Dichlorobenzene-d4	8.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol	130	C8H18O	000111-87-5	90
2	1-Hexene	84	C6H12	000592-41-6	50
3	Cyclobutane, 1,2-diethyl-, trans-	112	C8H16	019341-98-1	47
4	1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	43
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055674.D
Acq On : 17 Nov 2022 20:41
Operator : CG/JU
Sample : N5504-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SV34211L

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

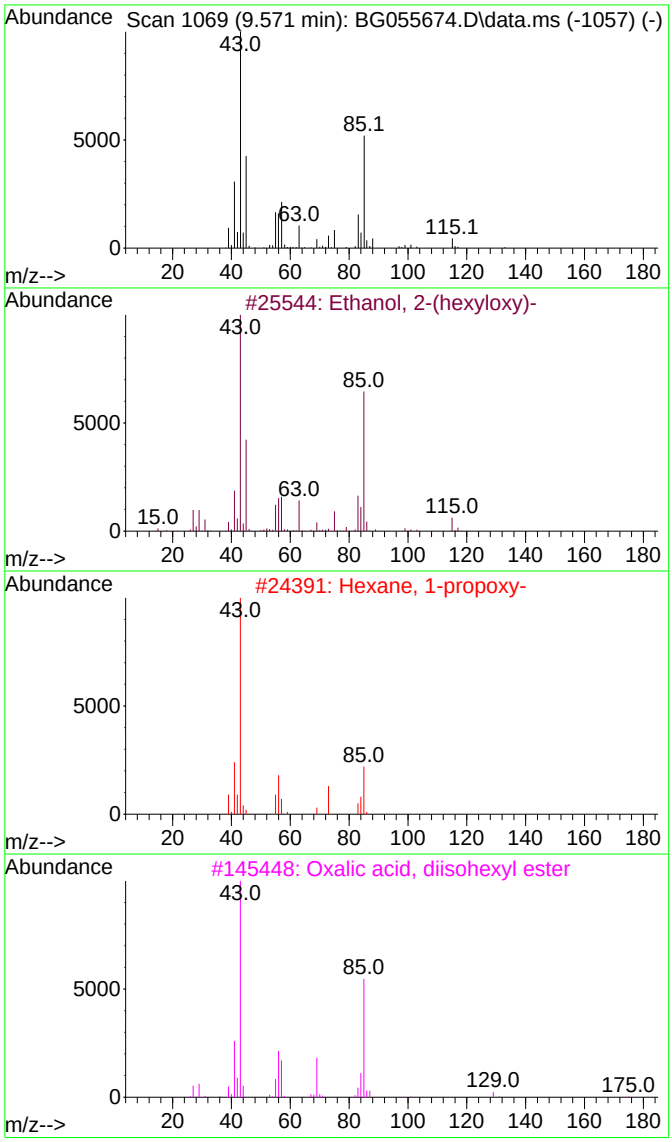
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

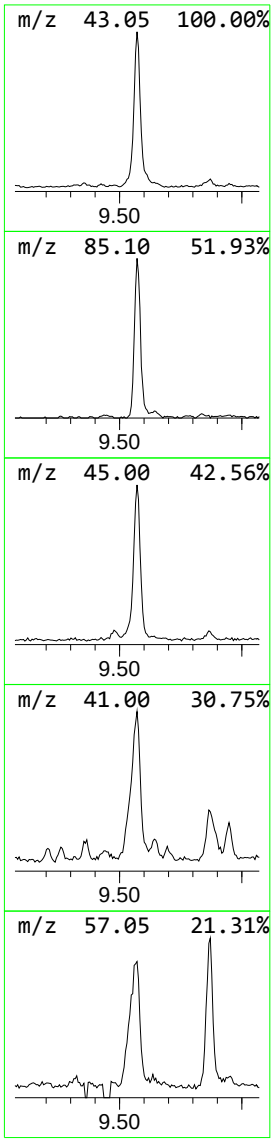
****

Peak Number 7 Ethanol, 2-(hexyloxy)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.571	29.34 ng	439149	1,4-Dichlorobenzene-d4	8.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	78
2	Hexane, 1-propoxy-	144	C9H20O	053685-78-2	38
3	Oxalic acid, diisohexyl ester	258	C14H26O4	1010309-32-9	35
4	Hexane, 1-(3-butenyloxy)-	156	C10H20O	107995-55-1	35
5	Heptane, 2-(hexyloxy)-	200	C13H28O	074663-79-9	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055674.D
Acq On : 17 Nov 2022 20:41
Operator : CG/JU
Sample : N5504-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SV34211L

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

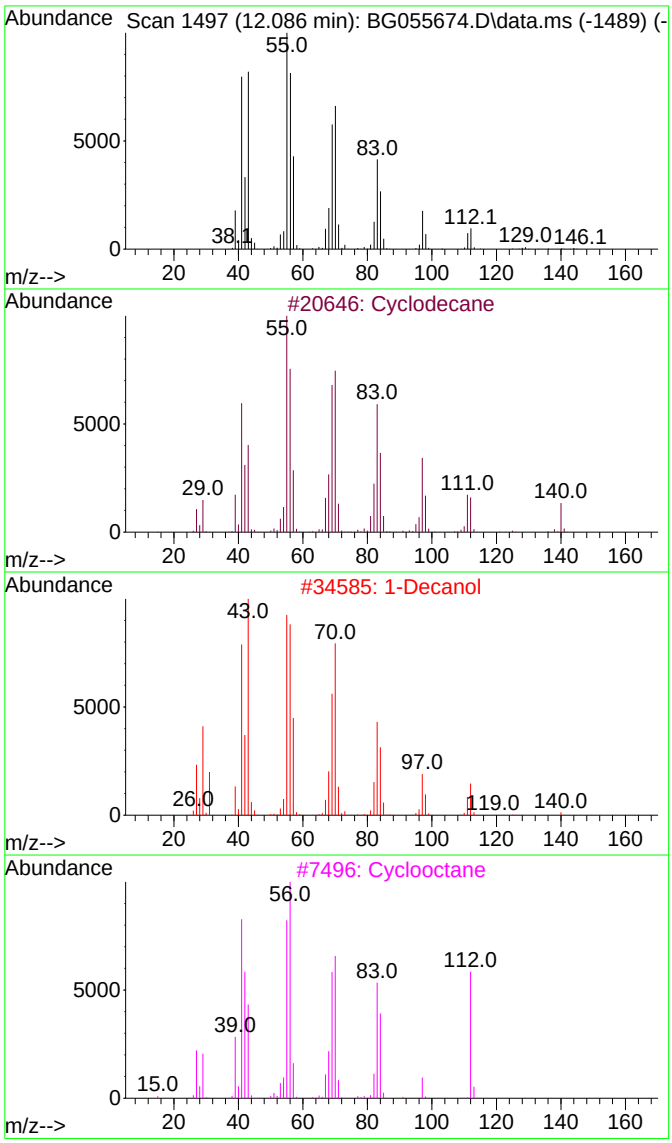
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

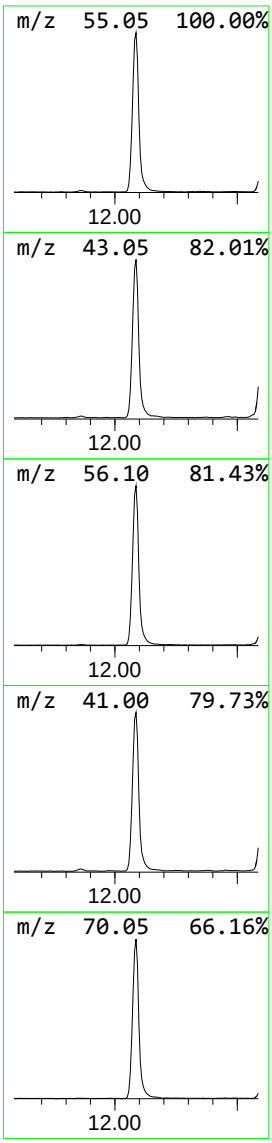
****

Peak Number 8 Cyclodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.086	150.16 ng	4183090	Naphthalene-d8	11.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecane	140	C10H20	000293-96-9	94
2	1-Decanol	158	C10H22O	000112-30-1	91
3	Cyclooctane	112	C8H16	000292-64-8	90
4	Cyclopropane, octyl-	154	C11H22	001472-09-9	90
5	Cyclopropane, 1-ethyl-2-heptyl-	168	C12H24	074663-86-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055674.D
Acq On : 17 Nov 2022 20:41
Operator : CG/JU
Sample : N5504-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SV34211L

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

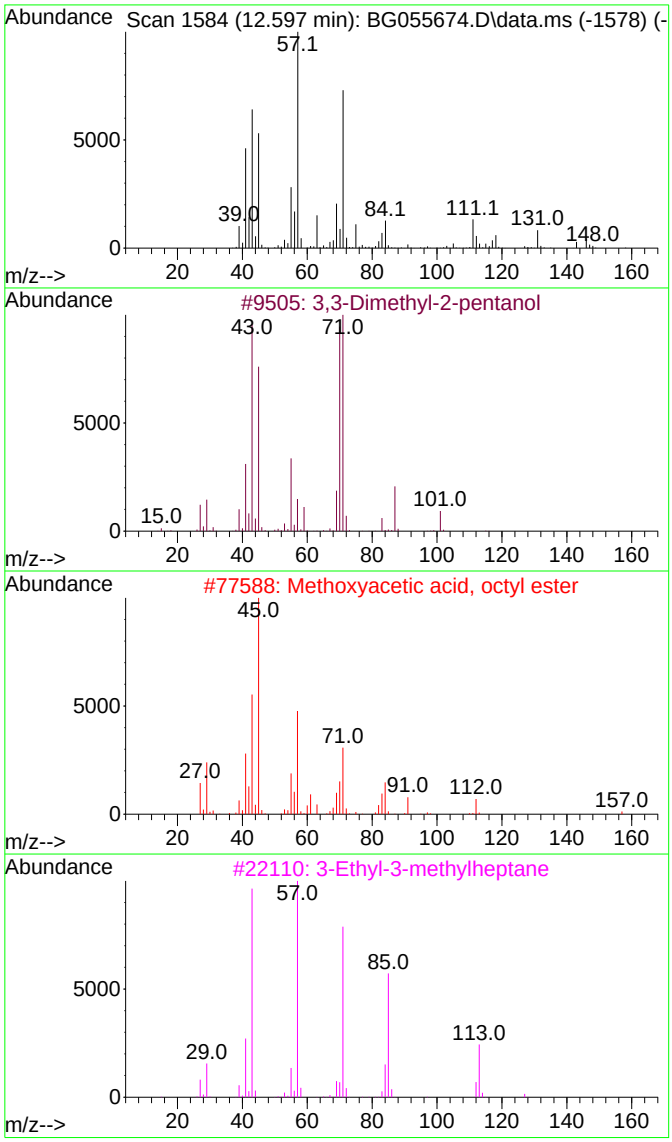
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

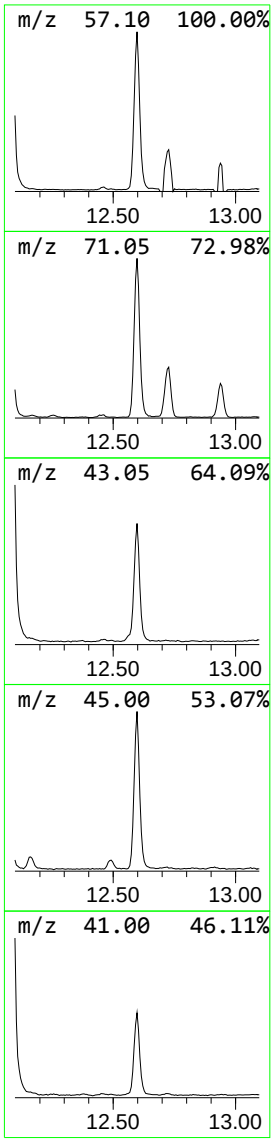
****

Peak Number 9 unknown12.597 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.597	47.22 ng	1315440	Naphthalene-d8	11.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	47
2	Methoxyacetic acid, octyl ester	202	C11H22O3	029267-10-5	35
3	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	35
4	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	35
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055674.D
Acq On : 17 Nov 2022 20:41
Operator : CG/JU
Sample : N5504-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SV34211L

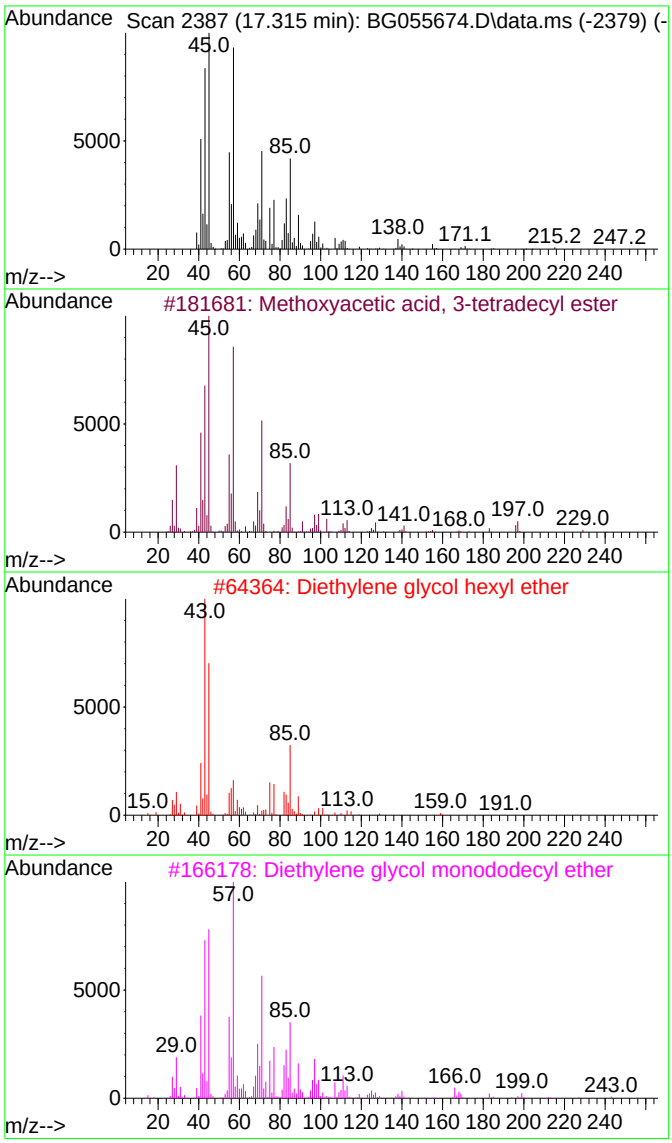
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

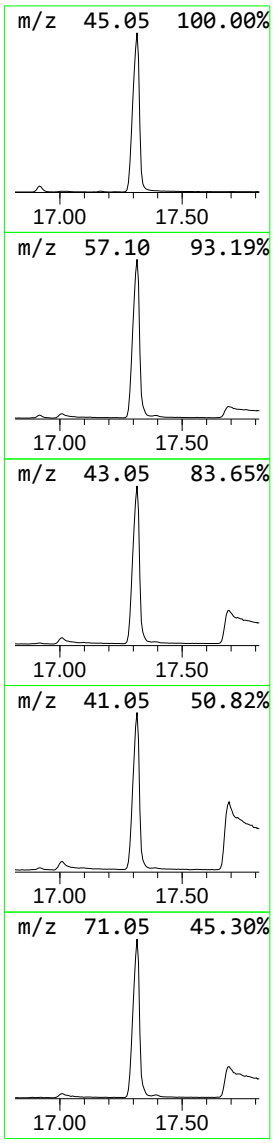
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Methoxyacetic acid, 3-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.315	422.63 ng	13134200	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, 3-tetradecyl...	286	C17H34O3	1000282-04-9	64
2	Diethylene glycol hexyl ether	190	C10H22O3	000112-59-4	53
3	Diethylene glycol monododecyl ether	274	C16H34O3	003055-93-4	50
4	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	38
5	Oxalic acid, allyl decyl ester	270	C15H26O4	1010309-23-8	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055674.D
Acq On : 17 Nov 2022 20:41
Operator : CG/JU
Sample : N5504-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SV34211L

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

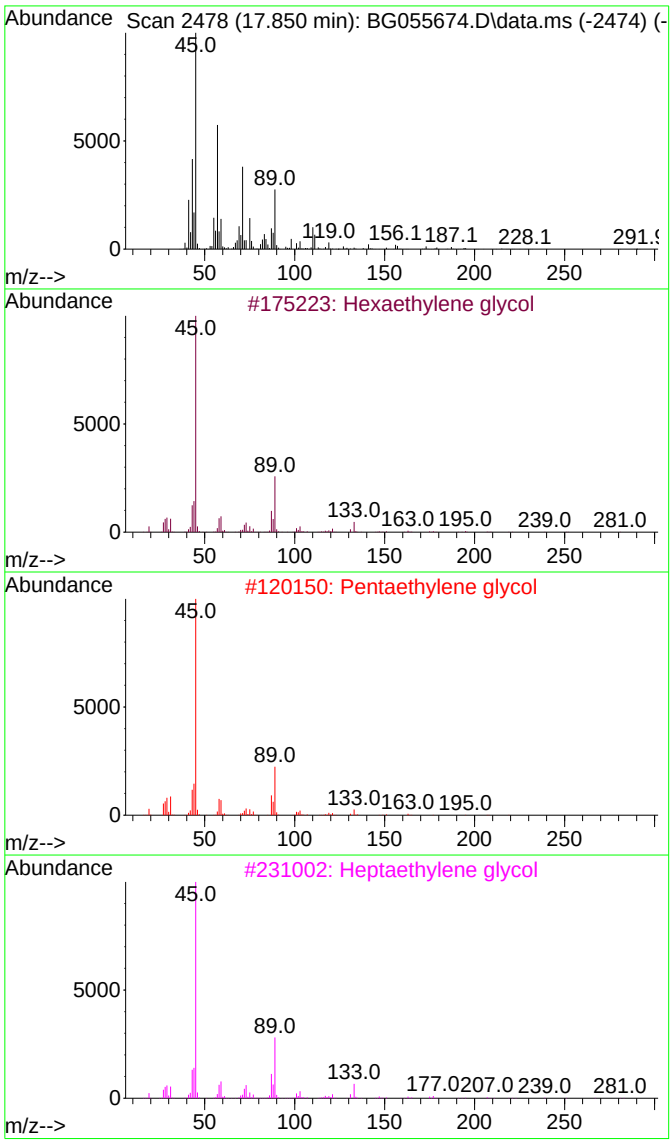
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

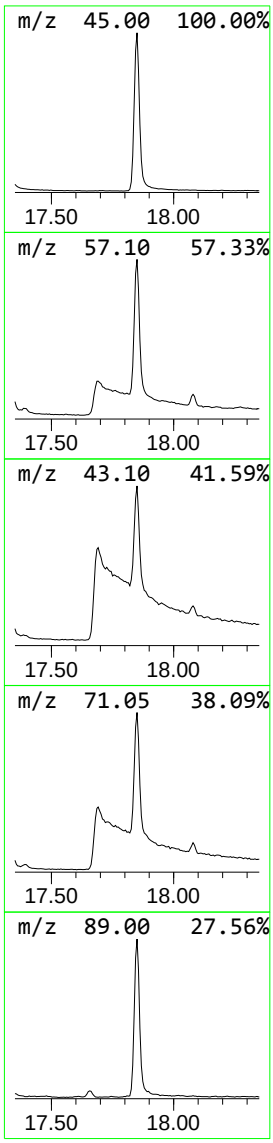
****

Peak Number 11 Hexaethylene glycol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.850	162.03 ng	5035240	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	52
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	52
3	Heptaethylene glycol	326	C14H30O8	005617-32-3	49
4	DL-Glyceraldehyde, dimethyl ether	118	C5H10O3	1010332-93-3	47
5	Tetraethylene glycol	194	C8H18O5	000112-60-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055674.D
Acq On : 17 Nov 2022 20:41
Operator : CG/JU
Sample : N5504-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SV34211L

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

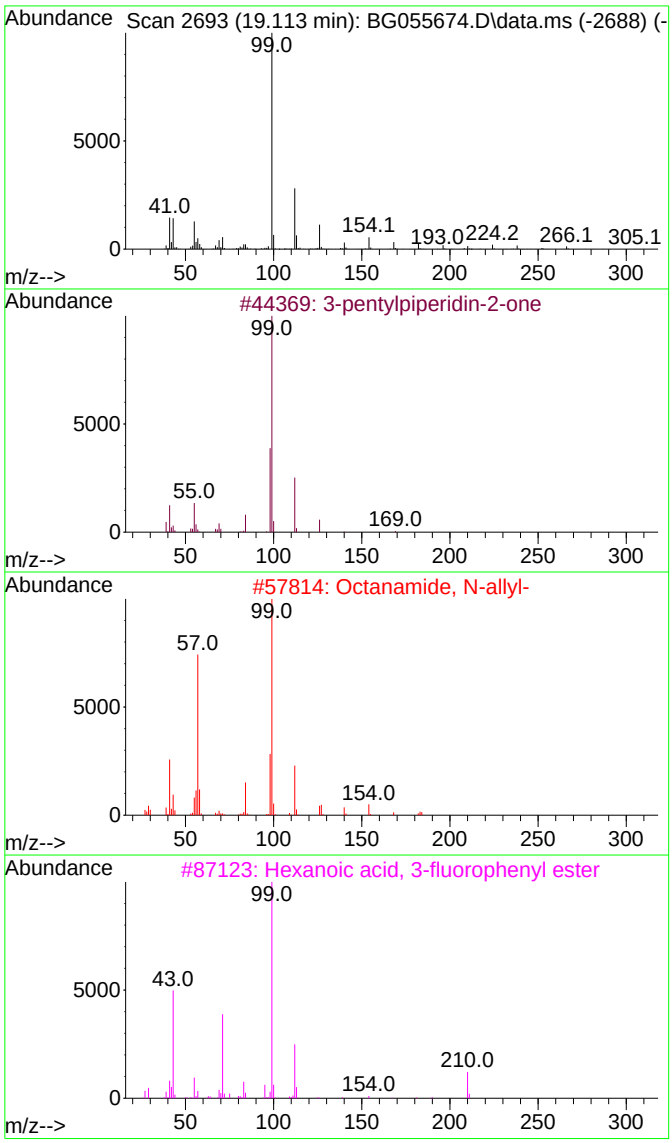
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

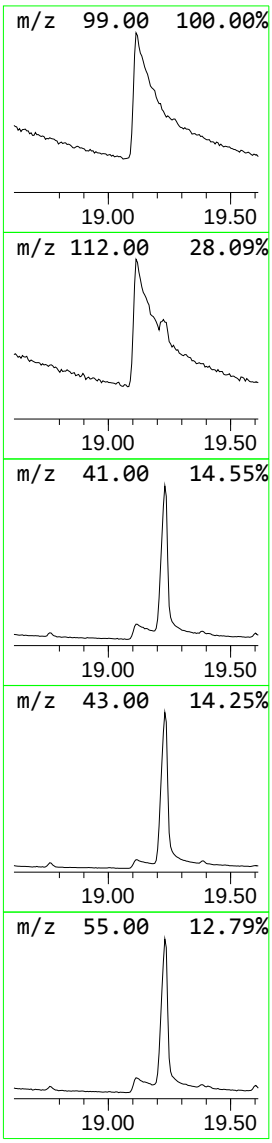
****

Peak Number 12 3-pentylpiperidin-2-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.113	91.72 ng	2850500	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-pentylpiperidin-2-one	169	C10H19NO	1000441-61-6	80
2	Octanamide, N-allyl-	183	C11H21NO	1000340-16-0	40
3	Hexanoic acid, 3-fluorophenyl ester	210	C12H15FO2	1000330-93-1	39
4	Phosphonofluoridic acid, methyl-...	210	C9H20FO2P	144313-52-0	38
5	Hexanoic acid, 2-fluorophenyl ester	210	C12H15FO2	1010325-69-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055674.D
Acq On : 17 Nov 2022 20:41
Operator : CG/JU
Sample : N5504-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SV34211L

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

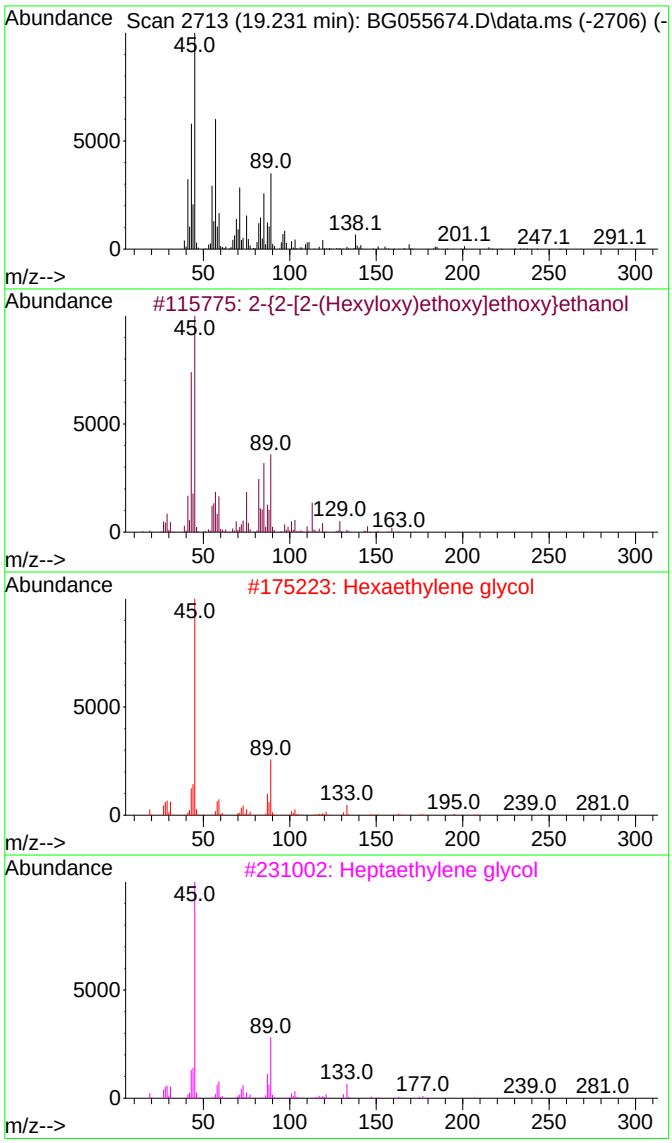
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

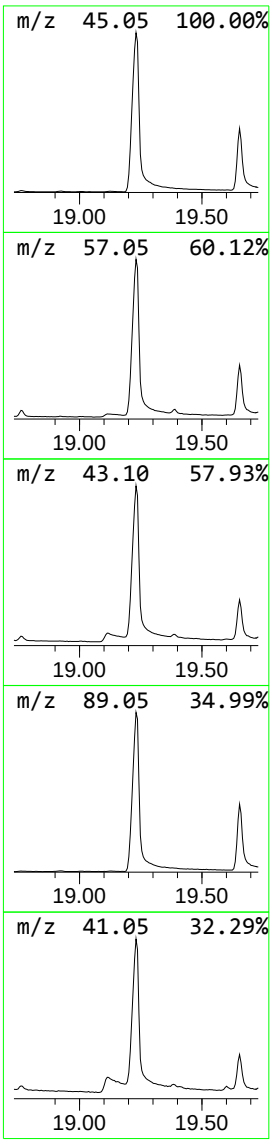
****

Peak Number 13 2-{2-[2-(Hexyloxy)ethoxy]et... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.231	517.20 ng	16072900	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-{2-[2-(Hexyloxy)ethoxy]ethoxy}...	234	C12H26O4	025961-89-1	64
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	58
3	Heptaethylene glycol	326	C14H30O8	005617-32-3	52
4	Triethylene glycol monododecyl e...	318	C18H38O4	003055-94-5	50
5	Methoxyacetic acid, 3-tridecyl e...	272	C16H32O3	1000282-04-6	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055674.D
Acq On : 17 Nov 2022 20:41
Operator : CG/JU
Sample : N5504-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SV34211L

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

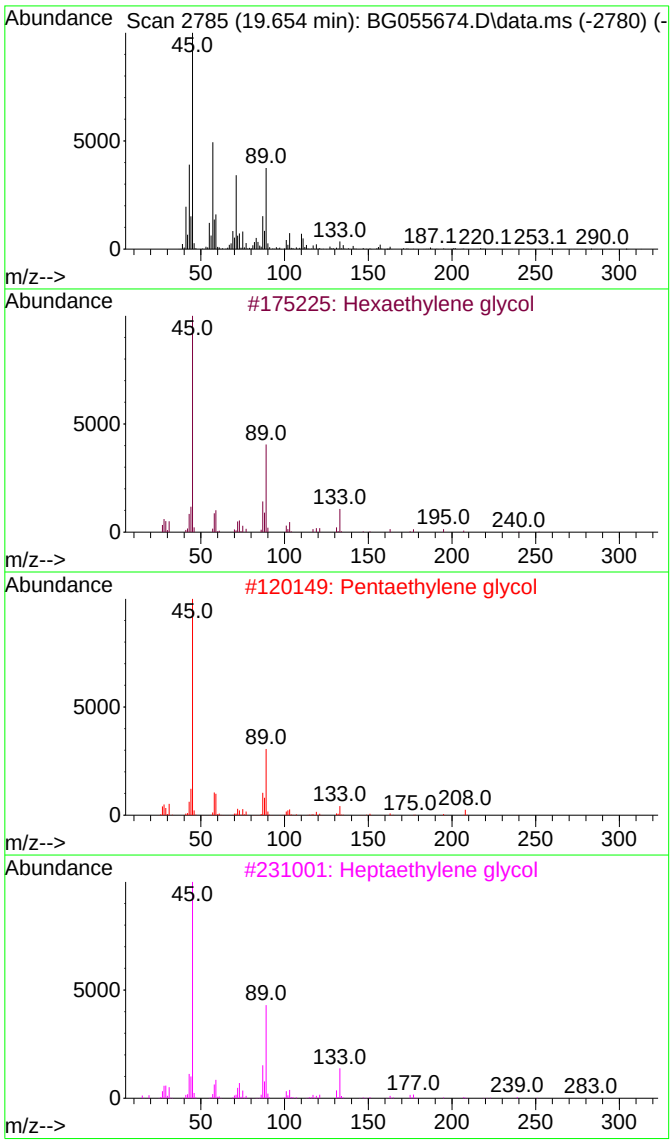
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

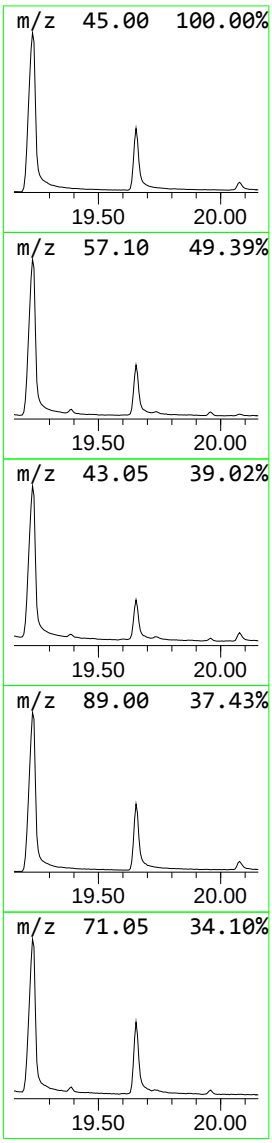
****

Peak Number 14 Pentaethylene glycol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.654	111.69 ng	3471120	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	64
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	64
3	Heptaethylene glycol	326	C14H30O8	005617-32-3	64
4	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	64
5	Cyclohexyl-15-crown-5	274	C14H26O5	017454-48-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055674.D
Acq On : 17 Nov 2022 20:41
Operator : CG/JU
Sample : N5504-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SV34211L

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

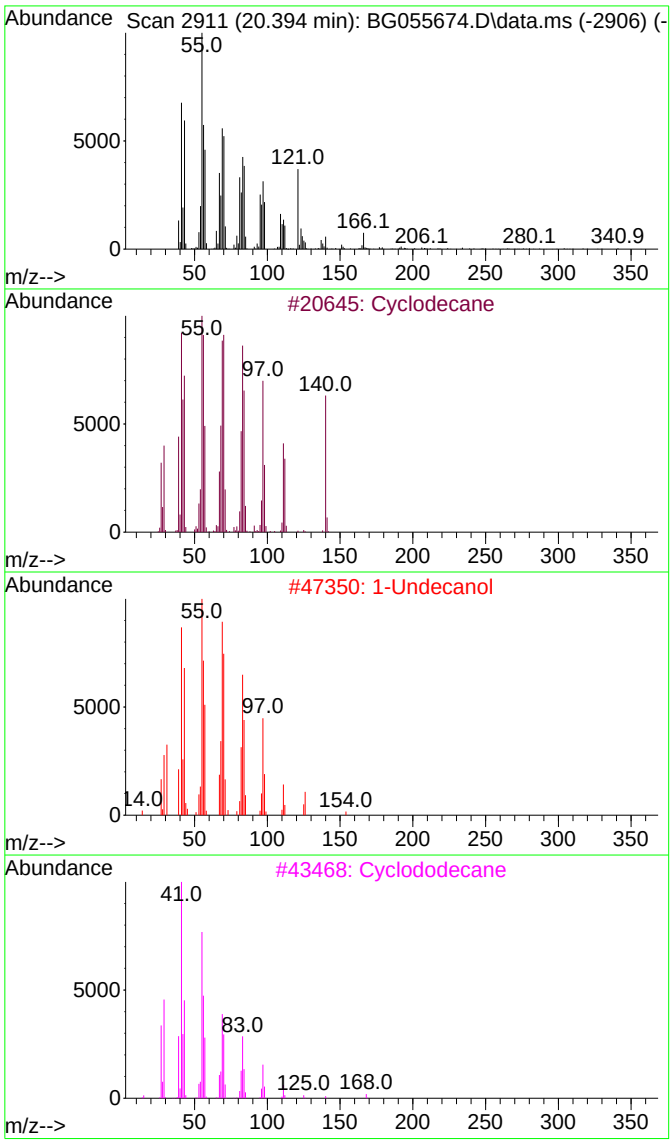
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

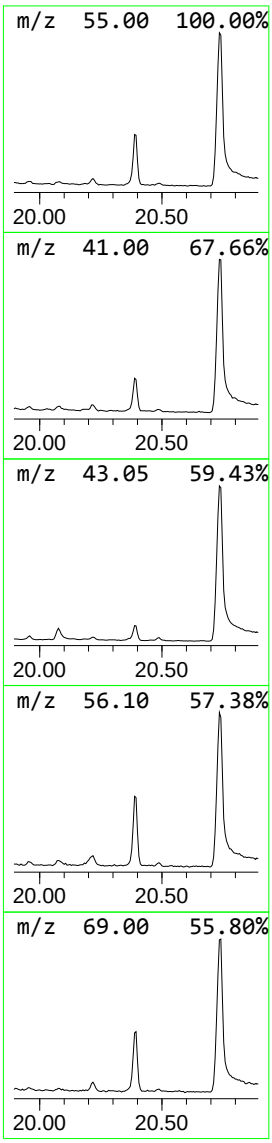
****

Peak Number 15 1-Undecanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.394	23.55 ng	988573	Chrysene-d12	21.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecane	140	C10H20	000293-96-9	89
2	1-Undecanol	172	C11H24O	000112-42-5	68
3	Cyclododecane	168	C12H24	000294-62-2	64
4	1-Decene	140	C10H20	000872-05-9	64
5	13-Tetradecenal	210	C14H26O	085896-31-7	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055674.D
Acq On : 17 Nov 2022 20:41
Operator : CG/JU
Sample : N5504-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SV34211L

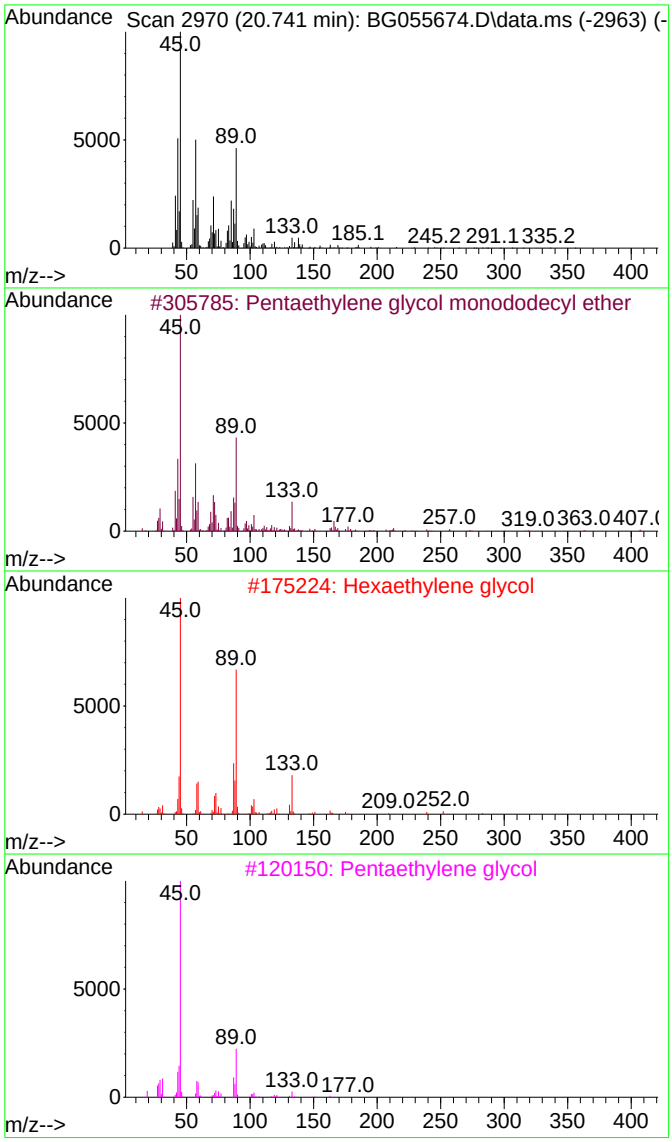
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

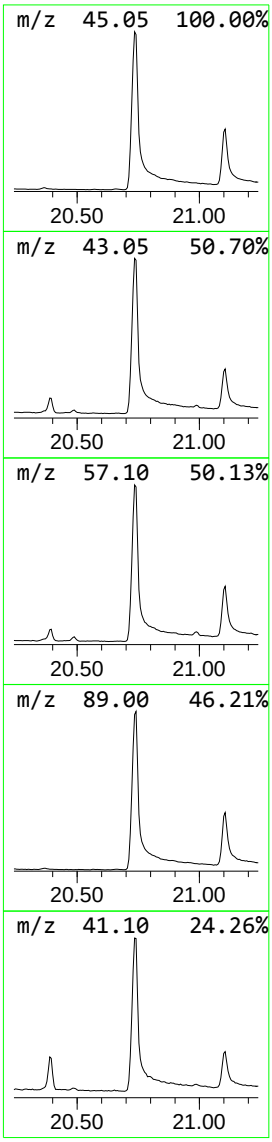
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Pentaethylene glycol monodo... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.741	329.75 ng	13844000	Chrysene-d12	21.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	64
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	64
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	64
4	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	64
5	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055674.D
Acq On : 17 Nov 2022 20:41
Operator : CG/JU
Sample : N5504-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SV34211L

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

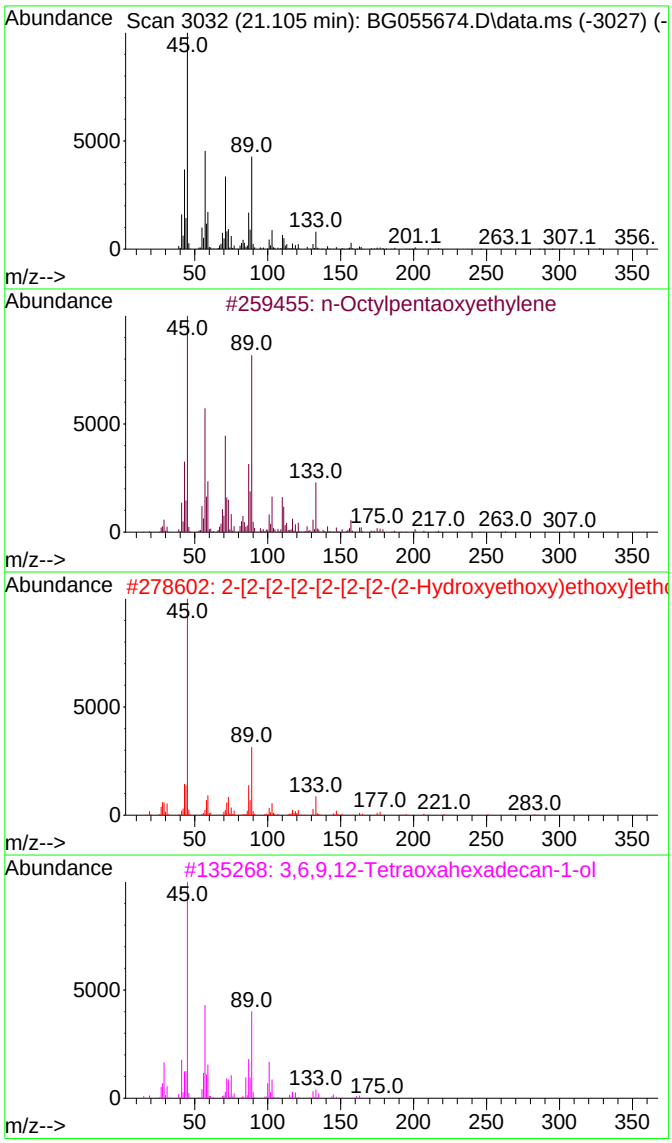
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

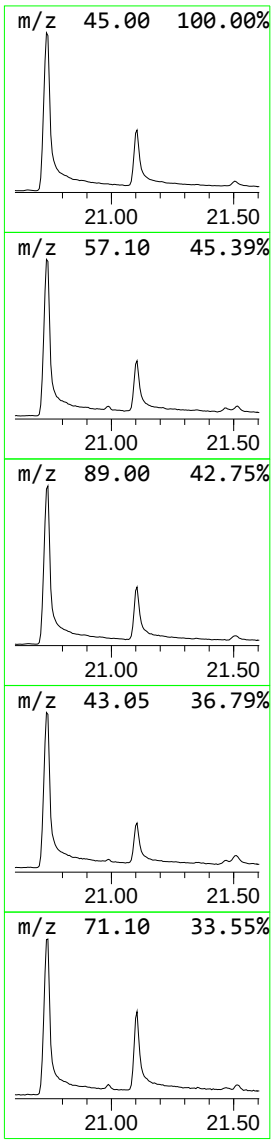
****

Peak Number 17 n-Octylpentaoxyethylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.105	84.30 ng	3539390	Chrysene-d12	21.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Octylpentaoxyethylene	350	C18H38O6	019327-40-3	91
2	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	83
3	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	80
4	Hexaethylene glycol	282	C12H26O7	002615-15-8	74
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055674.D
Acq On : 17 Nov 2022 20:41
Operator : CG/JU
Sample : N5504-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SV34211L

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

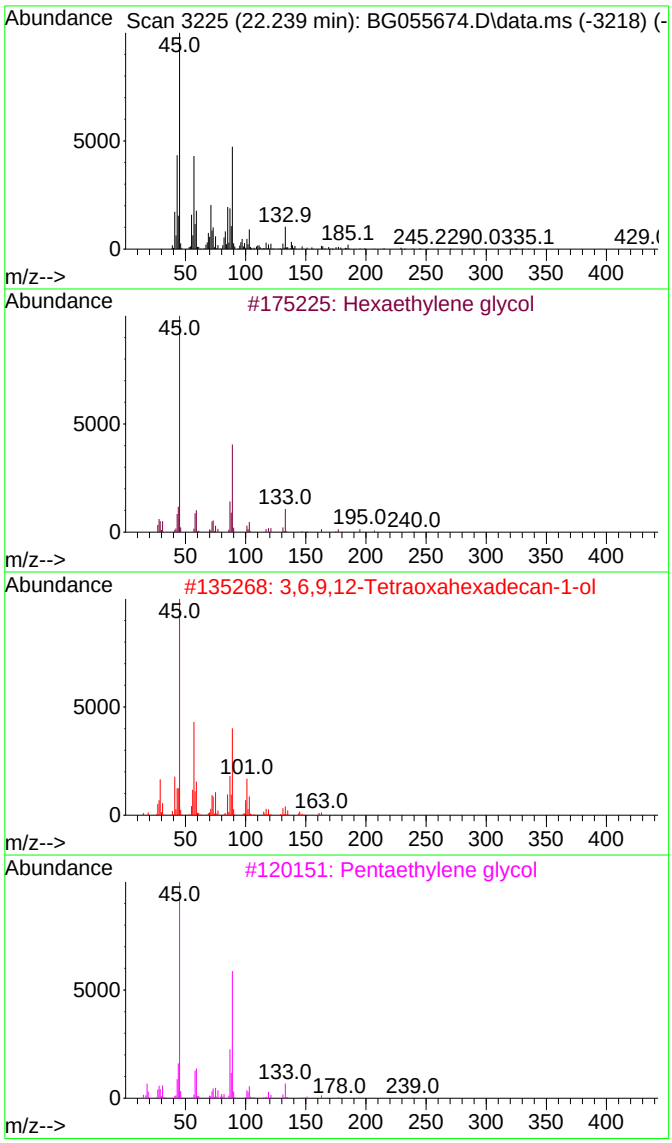
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

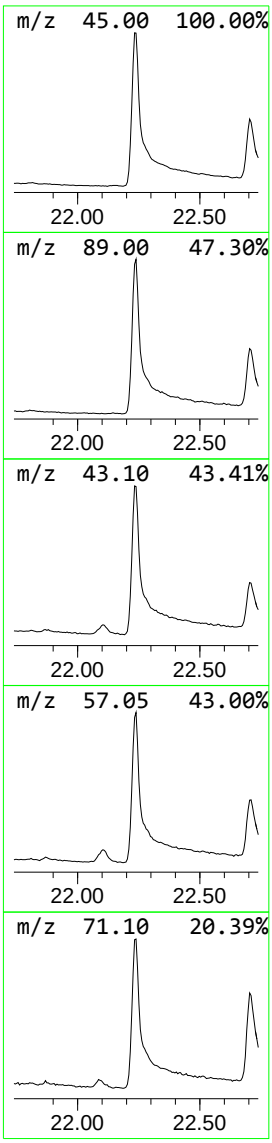
****

Peak Number 18 3,6,9,12-Tetraoxahexadecan-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.239	250.48 ng	10516000	Chrysene-d12	21.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	74
2	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	72
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	64
4	2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	64
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055674.D
Acq On : 17 Nov 2022 20:41
Operator : CG/JU
Sample : N5504-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SV34211L

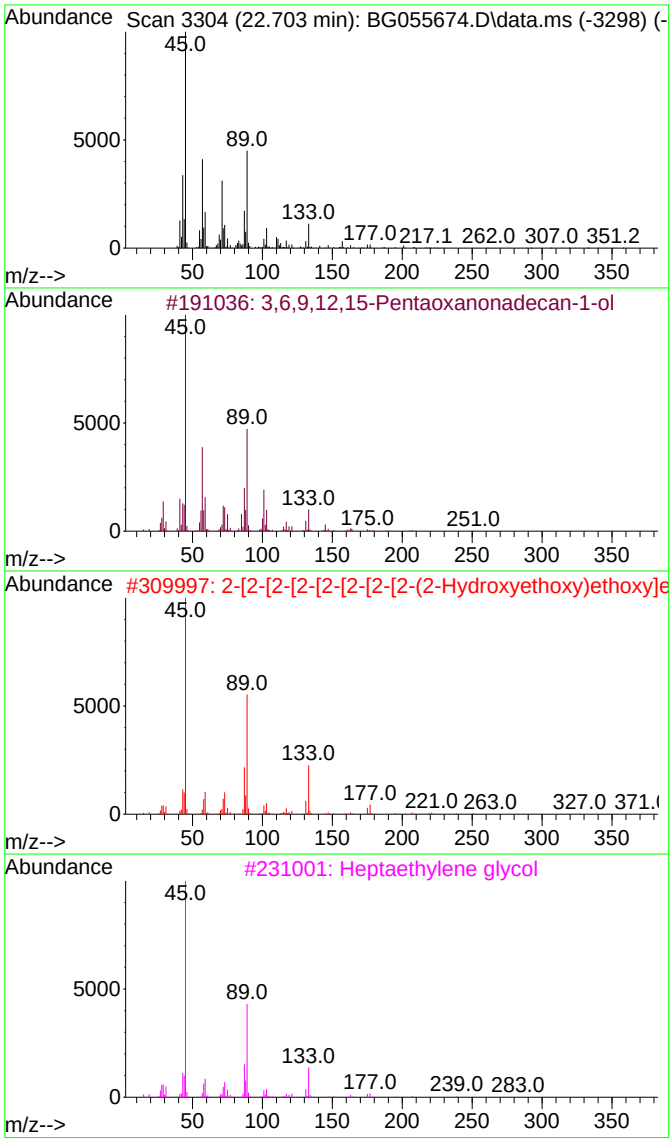
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

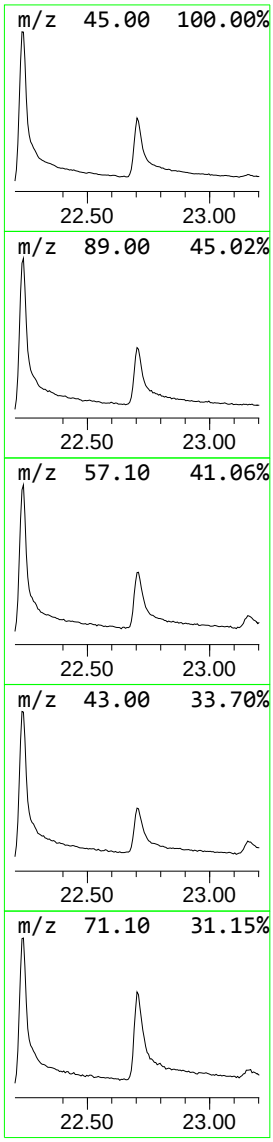
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 3,6,9,12,15-Pentaoxanonadec... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.703	81.86 ng	3436840	Chrysene-d12	21.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	87
2	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	83
3	Heptaethylene glycol	326	C14H30O8	005617-32-3	81
4	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	80
5	Hexaethylene glycol	282	C12H26O7	002615-15-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055674.D
Acq On : 17 Nov 2022 20:41
Operator : CG/JU
Sample : N5504-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SV34211L

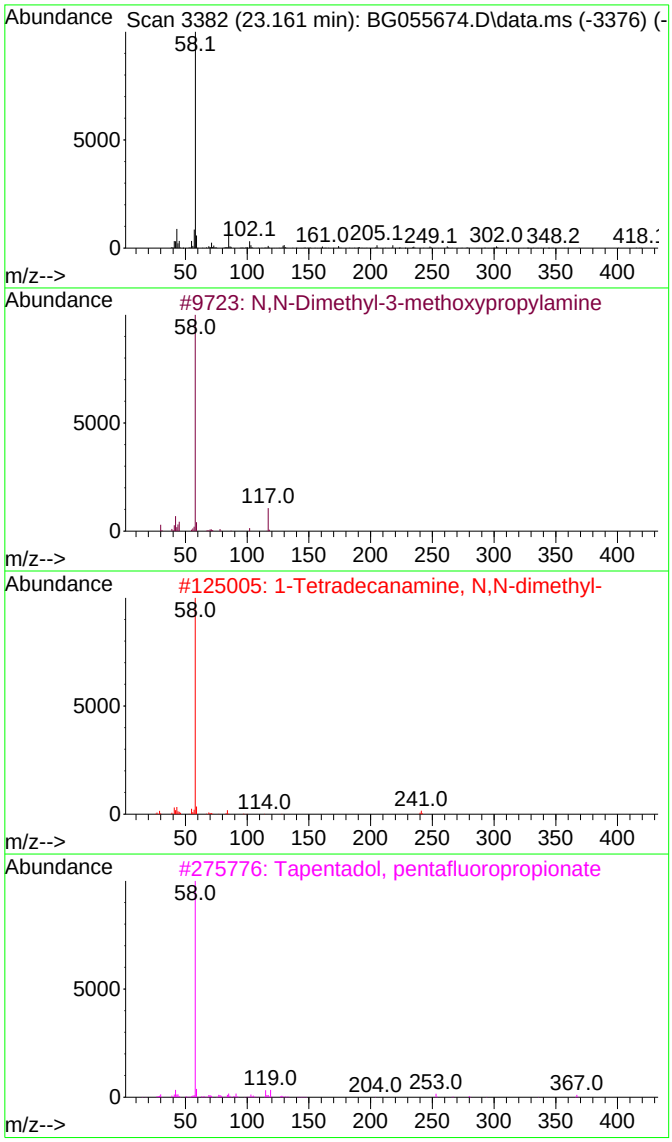
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

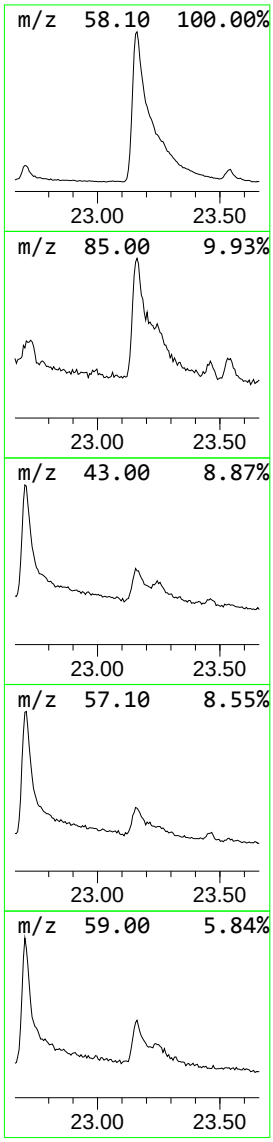
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 N,N-Dimethyl-3-methoxypropy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.161	28.09 ng	1179130	Chrysene-d12	21.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyl-3-methoxypropylamine	117	C6H15NO	020650-07-1	64
2	1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	45
3	Tapentadol, pentafluoropropionate	367	C17H22F5NO2	1010448-31-6	45
4	N,N-Dimethyl-6-benzyloxyhexylamine	235	C15H25NO	071126-72-2	45
5	1,3-Propanediamine, N,N-dimethyl-	102	C5H14N2	000109-55-7	40





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055674.D
Acq On : 17 Nov 2022 20:41
Operator : CG/JU
Sample : N5504-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SV34211L

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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-Pentanone, 4-...	5.306	26.3	ng	393712	1	8.249	299335	20.0
unknown6.252	6.252	120.2	ng	1799110	1	8.249	299335	20.0
Hexylene glycol	6.593	348.3	ng	5212550	1	8.249	299335	20.0
Mesitylene	7.891	53.0	ng	792987	1	8.249	299335	20.0
Benzene, 1,2,3-...	8.367	30.7	ng	459139	1	8.249	299335	20.0
1-Octanol	8.978	30.7	ng	459846	1	8.249	299335	20.0
Ethanol, 2-(hex...	9.571	29.3	ng	439149	1	8.249	299335	20.0
Cyclodecane	12.086	150.2	ng	4183090	2	11.081	557132	20.0
unknown12.597	12.597	47.2	ng	1315440	2	11.081	557132	20.0
Methoxyacetic a...	17.315	422.6	ng	13134200	4	17.615	621538	20.0
Hexaethylene gl...	17.850	162.0	ng	5035240	4	17.615	621538	20.0
3-pentylpiperid...	19.113	91.7	ng	2850500	4	17.615	621538	20.0
2-{2-[2-(Hexylo...	19.231	517.2	ng	16072900	4	17.615	621538	20.0
Pentaethylene g...	19.654	111.7	ng	3471120	4	17.615	621538	20.0
1-Undecanol	20.394	23.6	ng	988573	5	21.916	839669	20.0
Pentaethylene g...	20.741	329.8	ng	13844000	5	21.916	839669	20.0
n-Octylpentaoxy...	21.105	84.3	ng	3539390	5	21.916	839669	20.0
3,6,9,12-Tetrao...	22.239	250.5	ng	10516000	5	21.916	839669	20.0
3,6,9,12,15-Pen...	22.703	81.9	ng	3436840	5	21.916	839669	20.0
N,N-Dimethyl-3-...	23.161	28.1	ng	1179130	5	21.916	839669	20.0