LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101221\
Data File : BG050554.D
Acq On : 12 Oct 2021 15:44
Operator : CG/JU
Sample : M4154-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-CB-32

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-BG100621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050554.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.157	110	114	120	rBV2	17576	27426	1.17%	0.154%
2	5.045	258	265	273	rBV3	11045	24725	1.06%	0.139%
3	5.797	385	393	403	rBV	439906	748054	31.99%	4.190%
4	6.302	471	479	489	rVB2	18795	35442	1.52%	0.199%
5	7.401	658	666	675	rVB	310667	564407	24.14%	3.162%
6	8.259	800	812	817	rBV	187504	346031	14.80%	1.938%
7	8.300	817	819	830	rVB2	41927	61588	2.63%	0.345%
8	8.799	894	904	911	rBV4	9889	30973	1.32%	0.174%
9	9.434	1004	1012	1020	rBV	506338	968045	41.40%	5.423%
10	9.539	1020	1030	1035	rBV	52888	110210	4.71%	0.617%
11	9.863	1080	1085	1093	rVB2	31417	57804	2.47%	0.324%
12	10.362	1164	1170	1176	rBV4	17608	37805	1.62%	0.212%
13	10.832	1242	1250	1261	rBV	479406	828149	35.41%	4.639%
14	11.085	1286	1293	1305	rVB	268506	508484	21.74%	2.848%
15	11.326	1328	1334	1346	rVB5	30677	74595	3.19%	0.418%
16	11.425	1346	1351	1354	rBV3	22716	40621	1.74%	0.228%
17	11.484	1355	1361	1373	rVB5	53437	139744	5.98%	0.783%
18	11.613	1373	1383	1386	rBV2	49528	135805	5.81%	0.761%
19	11.890	1422	1430	1431	rBV3	65778	123546	5.28%	0.692%
20	11.978	1440	1445	1450	rBV5	37719	71772	3.07%	0.402%
21	12.025	1450	1453	1461	rVB4	38469	75574	3.23%	0.423%
22	12.266	1489	1494	1502	rVB5	12505	27152	1.16%	0.152%
23	12.554	1538	1543	1549	rVB	36576	63748	2.73%	0.357%
24	13.235	1653	1659	1663	rBV	60070	96204	4.11%	0.539%
25	13.323	1670	1674	1680	rVB5	20501	39627	1.69%	0.222%
26	13.505	1695	1705	1712	rBV	1318182	2162978	92.49%	12.116%
27	13.752	1740	1747	1754	rVB	136877	231321	9.89%	1.296%
28	13.993	1782	1788	1793	rBV10	10931	28358	1.21%	0.159%
29	14.398	1852	1857	1862	rVB	57091	84002	3.59%	0.471%
30	14.498	1868	1874	1875	rBV6	16419	25785	1.10%	0.144%
31	14.675	1896	1904	1912	rBV2	101226	223392	9.55%	1.251%
32	14.833	1927	1931	1933	rBV4	19056	27488	1.18%	0.154%
33	14.880	1933	1939	1946	rVB	405117	678853	29.03%	3.803%
34	15.262	1996	2004	2011	rBV	15953	40266	1.72%	0.226%
35	15.362	2017	2021	2028	rVB	25850	43806	1.87%	0.245%
36	15.597	2054	2061	2066	rBV2	126215	201251	8.61%	1.127%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101221\
Data File : BG050554.D
Acq On : 12 Oct 2021 15:44
Operator : CG/JU
Sample : M4154-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-CB-32

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-BG100621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.668	2069	2073	2079	rVB	30074	50242	2.15%	0.281%
38	15.885	2106	2110	2116	rVB6	25739	37662	1.61%	0.211%
39	16.079	2139	2143	2150	rVB	75758	113526	4.85%	0.636%
40	16.232	2161	2169	2175	rBV6	16292	50038	2.14%	0.280%
41	16.361	2185	2191	2198	rVB	1069522	1644170	70.31%	9.210%
42	16.543	2217	2222	2234	rVB3	41728	88205	3.77%	0.494%
43	16.649	2236	2240	2244	rVV2	17149	25066	1.07%	0.140%
44	16.737	2250	2255	2262	rVB8	19343	44294	1.89%	0.248%
45	16.989	2295	2298	2301	rBV4	18614	26772	1.14%	0.150%
46	17.354	2355	2360	2364	rBV2	81449	113470	4.85%	0.636%
47	17.460	2375	2378	2384	rVB3	25658	32892	1.41%	0.184%
48	17.624	2400	2406	2412	rBV	486362	771312	32.98%	4.321%
49	17.841	2439	2443	2447	rBV3	29482	39920	1.71%	0.224%
50	17.912	2452	2455	2459	rVB	42829	62709	2.68%	0.351%
51	18.259	2510	2514	2519	rVB	85145	116190	4.97%	0.651%
52	18.347	2521	2529	2537	rVV	49134	102827	4.40%	0.576%
53	18.482	2547	2552	2560	rBV	345746	489295	20.92%	2.741%
54	18.764	2597	2600	2605	rBV5	23108	30736	1.31%	0.172%
55	19.328	2693	2696	2702	rVB6	26808	40139	1.72%	0.225%
56	19.387	2703	2706	2707	rVV3	31163	32859	1.41%	0.184%
57	19.416	2707	2711	2720	rVB	214831	280754	12.01%	1.573%
58	19.545	2730	2733	2738	rBV	57890	67565	2.89%	0.378%
59	19.675	2753	2755	2758	rVB	33058	31924	1.37%	0.179%
60	19.739	2763	2766	2773	rVB	98130	118926	5.09%	0.666%
61	20.209	2840	2846	2852	rVB	1790439	2338537	100.00%	13.100%
62	20.462	2886	2889	2893	rBV2	76931	107918	4.61%	0.605%
63	20.832	2948	2952	2956	rVB	74507	92439	3.95%	0.518%
64	20.950	2969	2972	2974	rBV2	37231	42485	1.82%	0.238%
65	20.979	2974	2977	2983	rVB2	92315	124316	5.32%	0.696%
66	21.519	3065	3069	3082	rVB3	149898	248593	10.63%	1.393%
67	21.925	3132	3138	3145	rVB	414338	734716	31.42%	4.116%
68	25.344	3711	3720	3733	rVB2	249360	766159	32.76%	4.292%

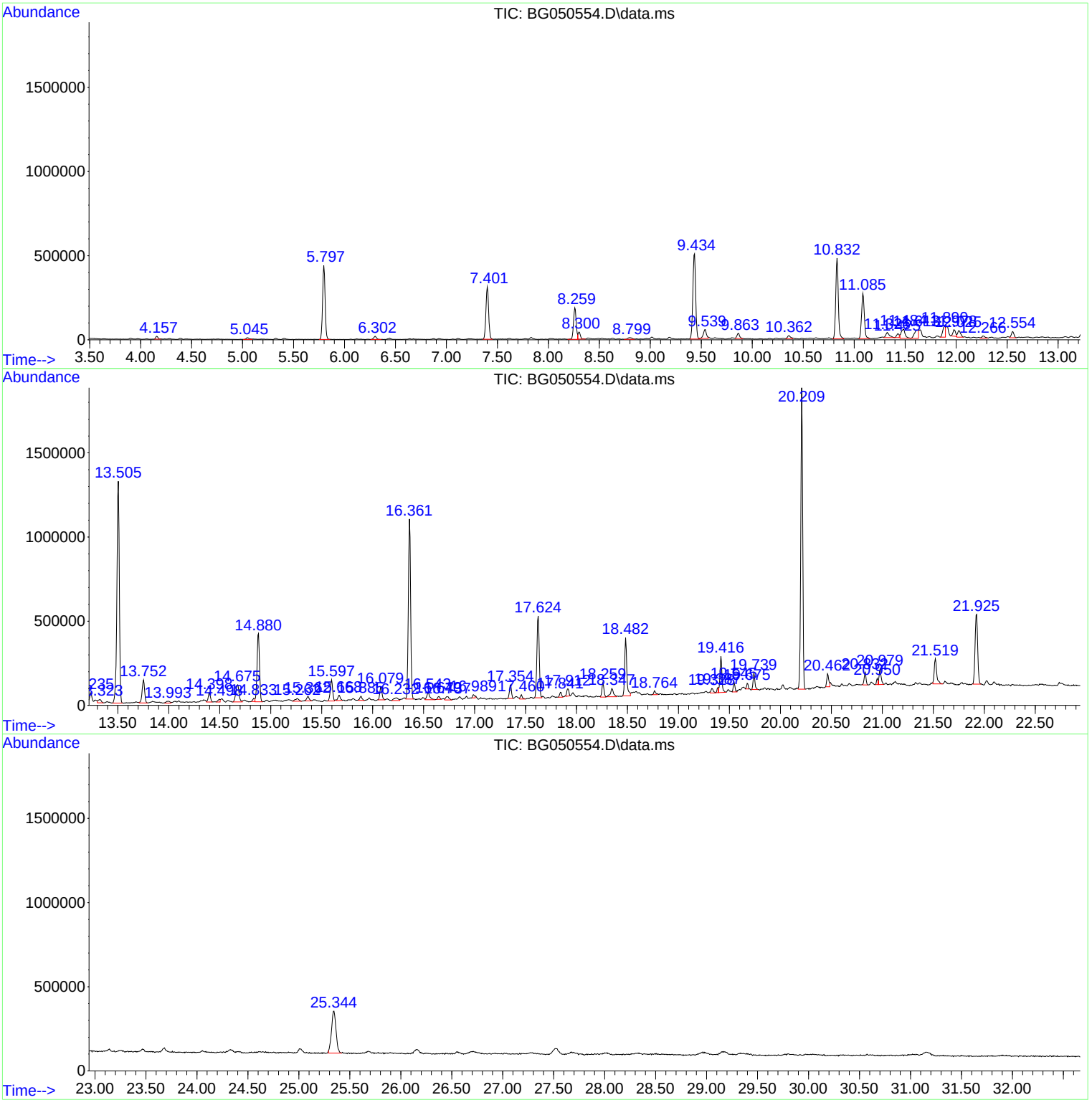
Sum of corrected areas: 17851687

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101221\
Data File : BG050554.D
Acq On : 12 Oct 2021 15:44
Operator : CG/JU
Sample : M4154-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SW-CB-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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\BG101221\
Data File : BG050554.D
Acq On : 12 Oct 2021 15:44
Operator : CG/JU
Sample : M4154-05
Misc :
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Instrument : BNA_G
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

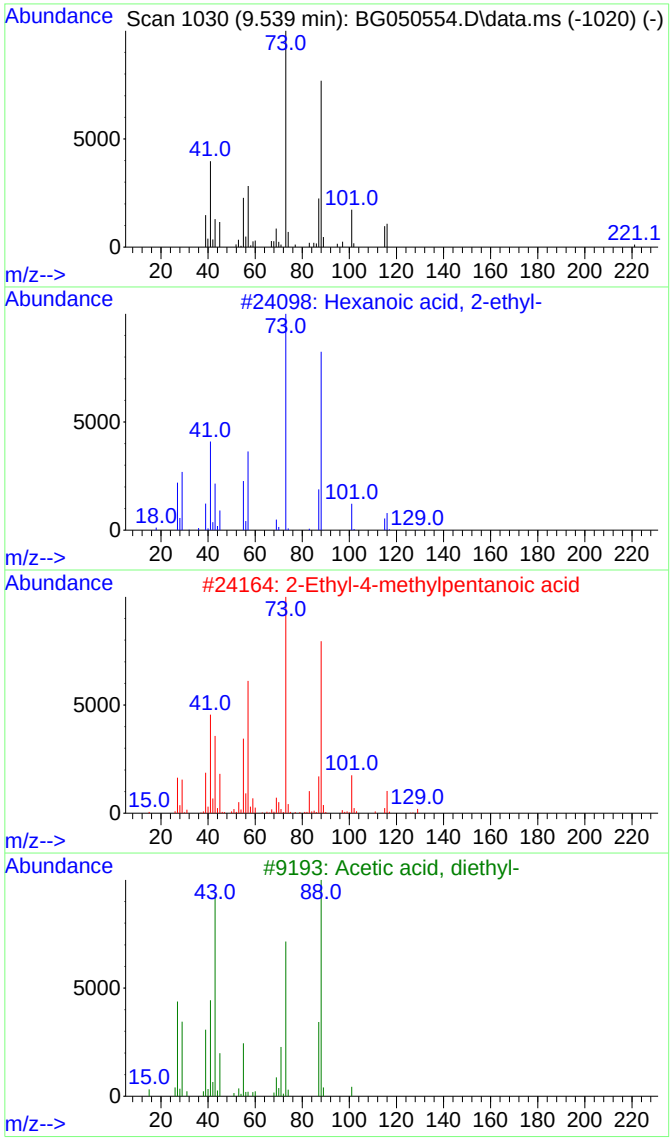
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

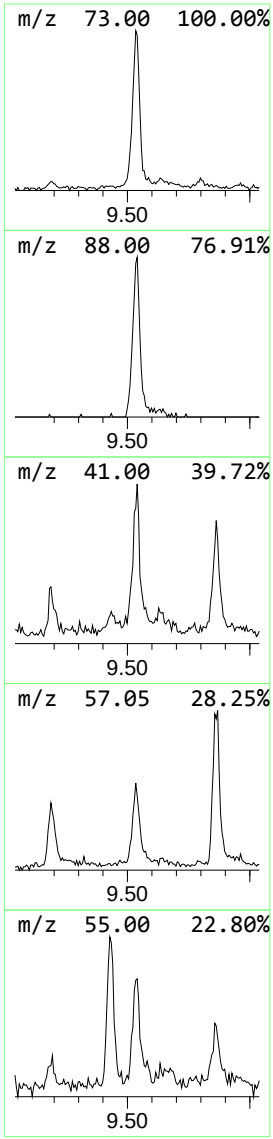
****

Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.539	6.37 ng	110210	1,4-Dichlorobenzene-d4	8.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	56
3	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	45
4	Hexadecanoic acid, 2-methyl-, me...	284	C18H36O2	002490-53-1	38
5	1,4-Dioxane	88	C4H8O2	000123-91-1	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101221\
Data File : BG050554.D
Acq On : 12 Oct 2021 15:44
Operator : CG/JU
Sample : M4154-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-CB-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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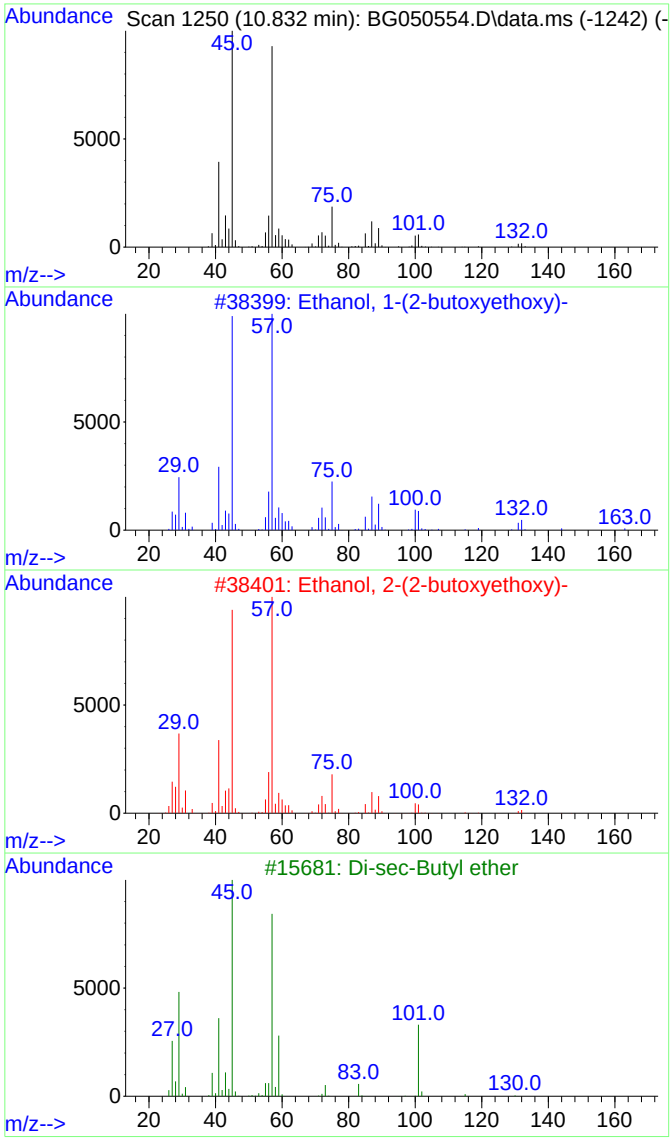
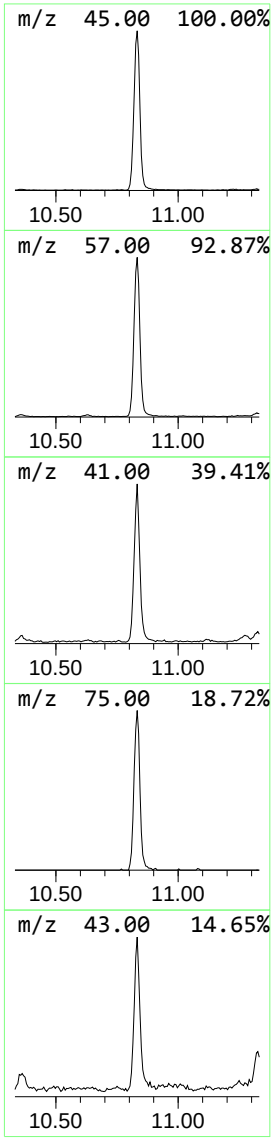
Peak Number 2 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.832	32.57 ng	828149	Naphthalene-d8	11.085

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Di-sec-Butyl ether	130	C8H18O	006863-58-7	59
4	Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	53
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101221\
Data File : BG050554.D
Acq On : 12 Oct 2021 15:44
Operator : CG/JU
Sample : M4154-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-CB-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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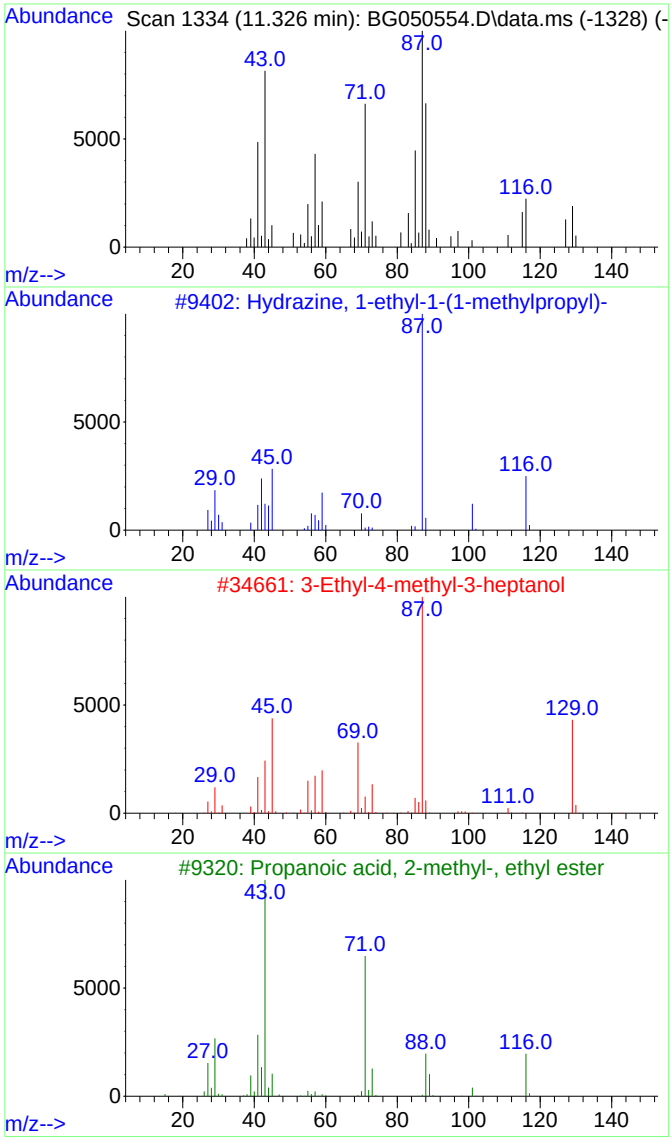
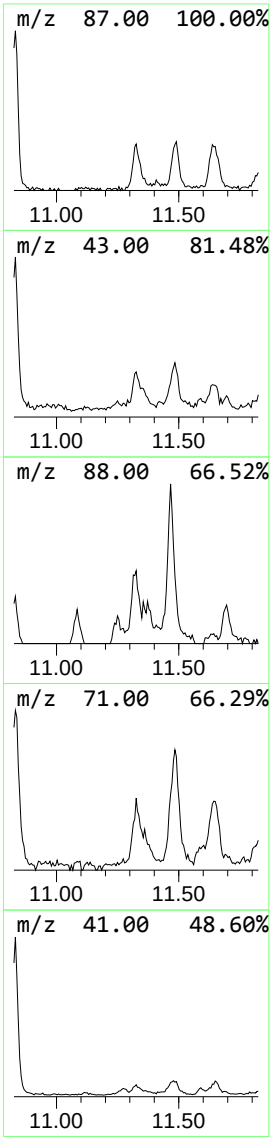
Peak Number 3 unknown11.326 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.326	2.93 ng	74595	Naphthalene-d8	11.085

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	30
2	3-Ethyl-4-methyl-3-heptanol	158	C10H22O	066719-39-9	25
3	Propanoic acid, 2-methyl-, ethyl...	116	C6H12O2	000097-62-1	20
4	3-Methyl-6-(methylthio)hexa-1,5-...	158	C8H14OS	1000191-74-2	16
5	Pentanoic acid, 2-methyl-, methy...	130	C7H14O2	002177-77-7	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101221\
Data File : BG050554.D
Acq On : 12 Oct 2021 15:44
Operator : CG/JU
Sample : M4154-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-CB-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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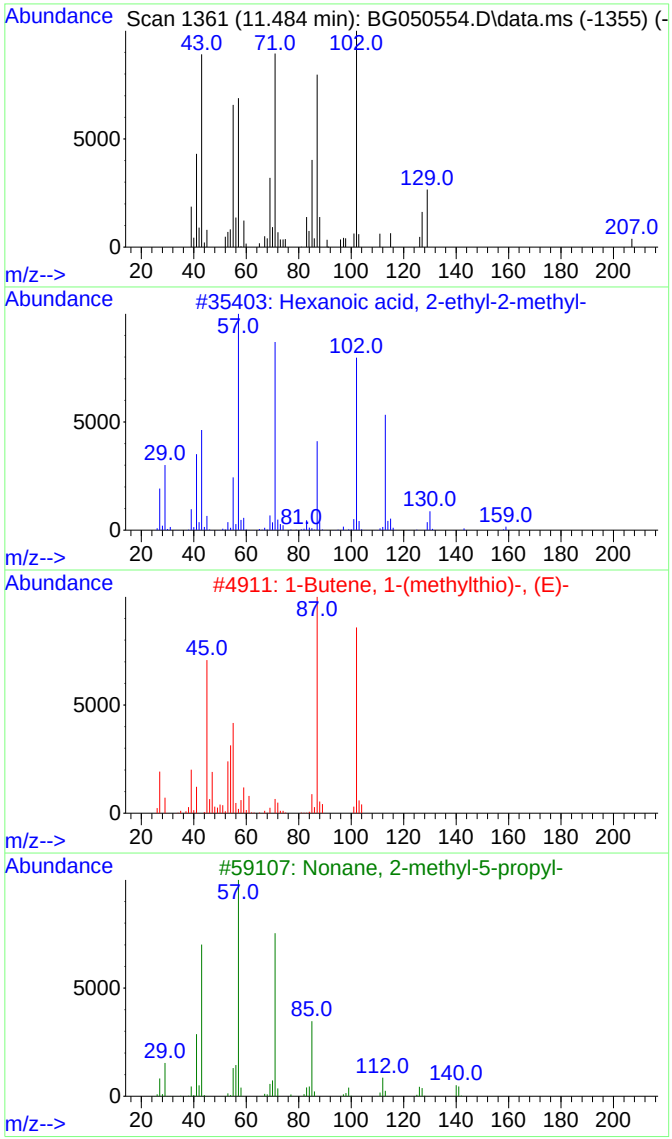
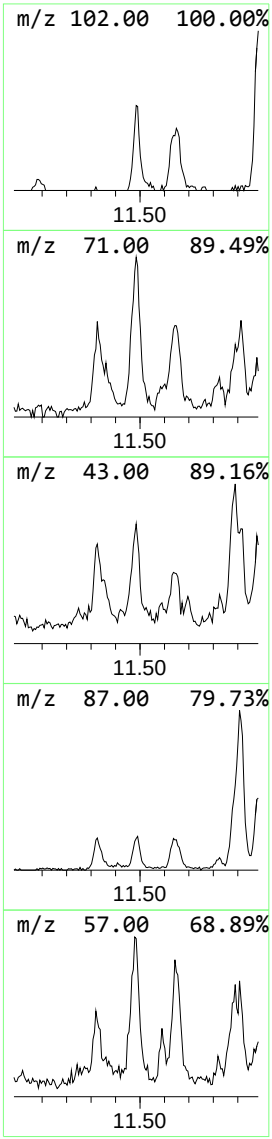
Peak Number 4 unknown11.484 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.484	5.50 ng	139744	Naphthalene-d8	11.085

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-2-methyl-	158	C9H18O2	001185-29-1	47
2	1-Butene, 1-(methylthio)-, (E)-	102	C5H10S	017414-27-6	38
3	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	22
4	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	22
5	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101221\
Data File : BG050554.D
Acq On : 12 Oct 2021 15:44
Operator : CG/JU
Sample : M4154-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-CB-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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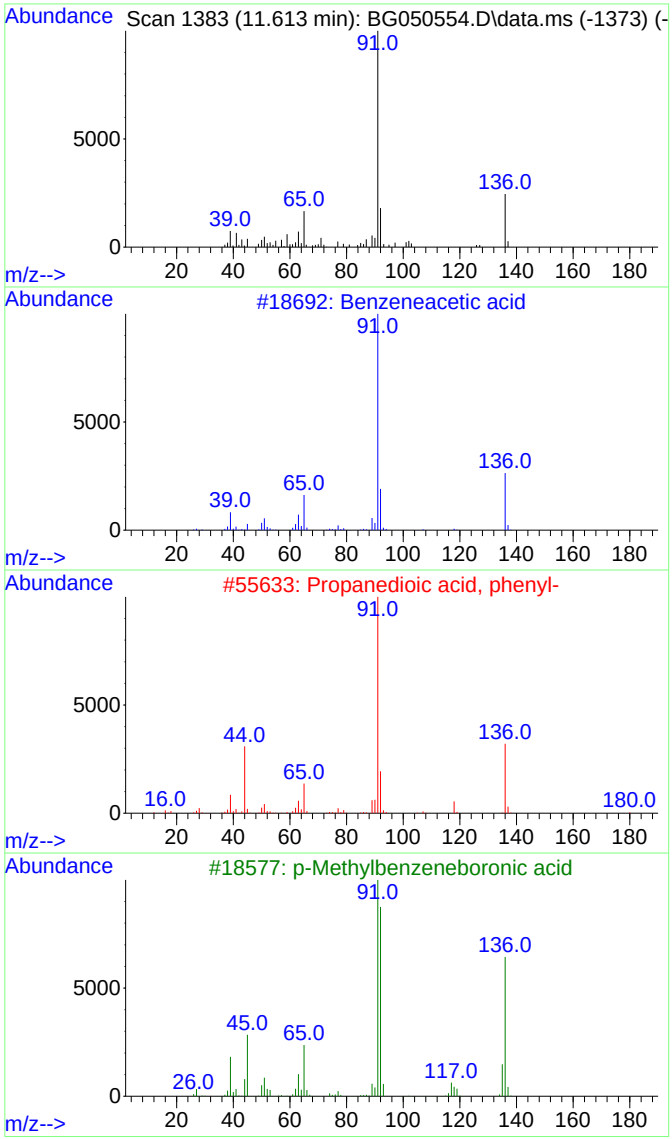
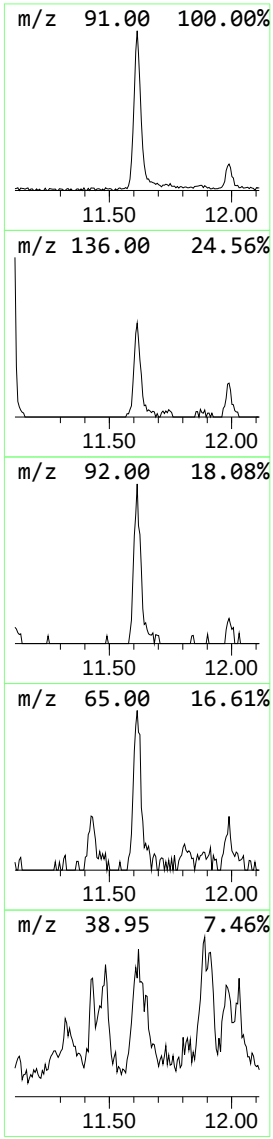
Peak Number 5 Benzeneacetic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.613	5.34 ng	135805	Naphthalene-d8	11.085

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	93
2	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	72
3	p-Methylbenzeneboronic acid	136	C7H9BO2	005720-05-8	53
4	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	49
5	Benzene, (iodomethyl)-	218	C7H7I	000620-05-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101221\
Data File : BG050554.D
Acq On : 12 Oct 2021 15:44
Operator : CG/JU
Sample : M4154-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-CB-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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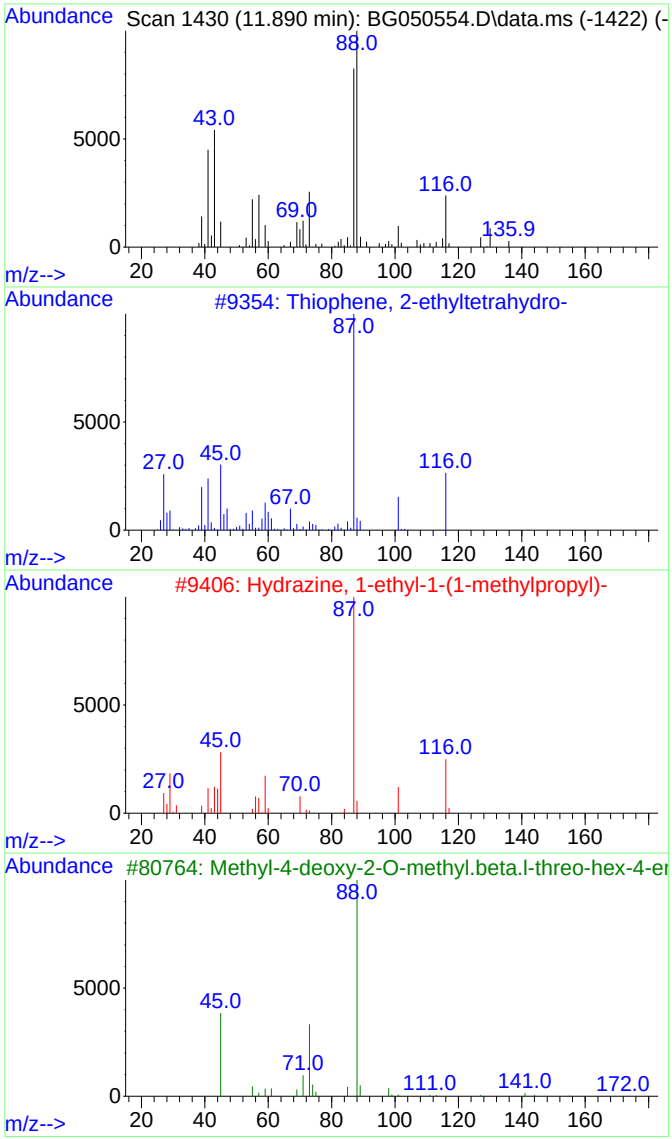
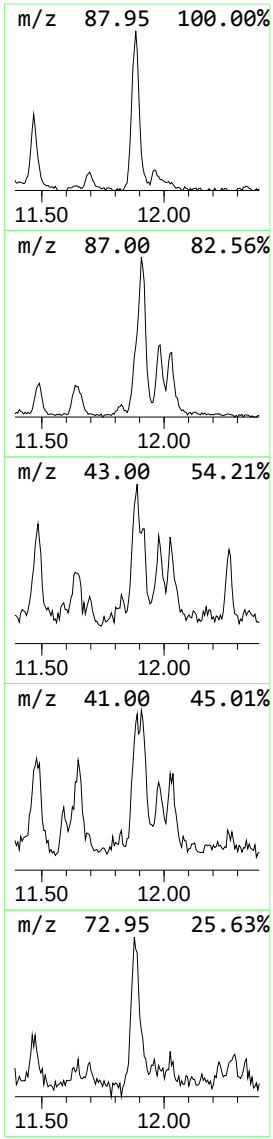
Peak Number 6 unknown11.890 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.890	4.86 ng	123546	Naphthalene-d8	11.085

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	43
2	Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	38
3	Methyl-4-deoxy-2-O-methyl.beta.l...	204	C8H12O6	1000312-10-0	35
4	Thiophane, propyl-	130	C7H14S	001551-34-4	35
5	Pentanoic acid, 2-methyl-, methy...	130	C7H14O2	002177-77-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101221\
Data File : BG050554.D
Acq On : 12 Oct 2021 15:44
Operator : CG/JU
Sample : M4154-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-CB-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

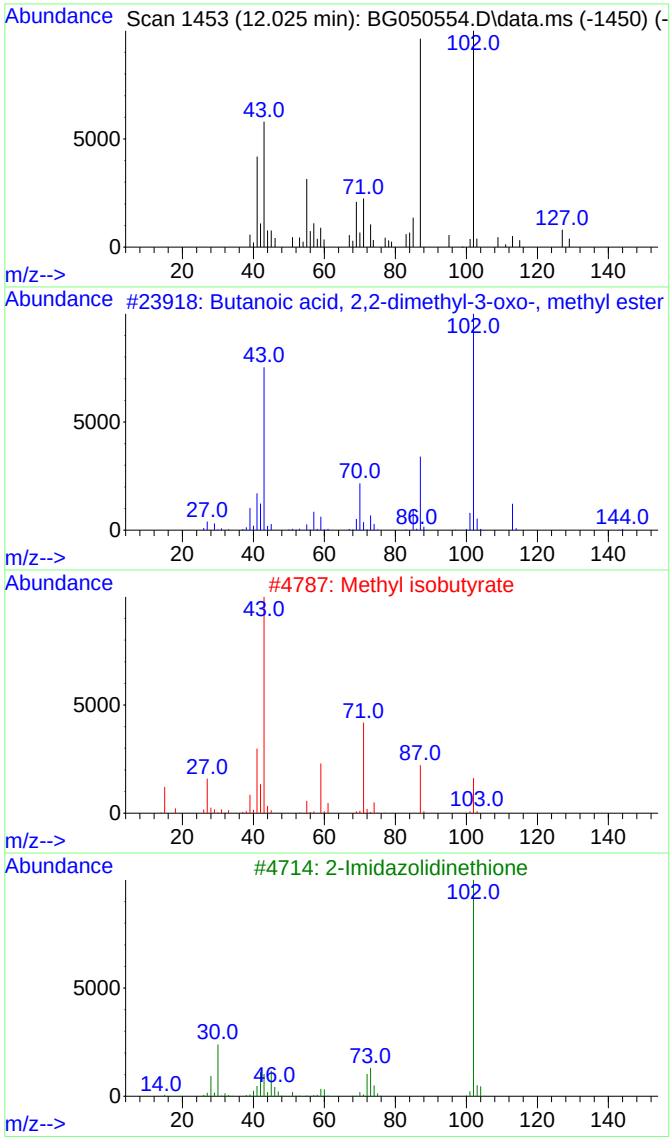
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

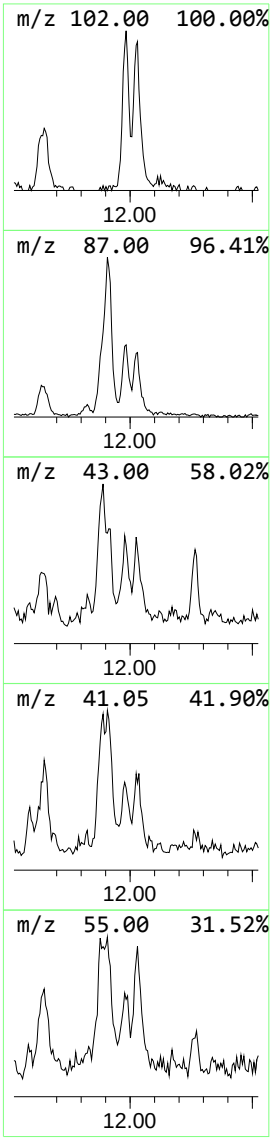
****

Peak Number 7 Butanoic acid, 2,2-dimethyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.025	2.97 ng	75574	Naphthalene-d8	11.085

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2,2-dimethyl-3-ox...	144	C7H12O3	038923-57-8	50
2	Methyl isobutyrate	102	C5H10O2	000547-63-7	42
3	2-Imidazolidinethione	102	C3H6N2S	000096-45-7	27
4	3-Pentanol, 2,3,4-trimethyl-	130	C8H18O	003054-92-0	25
5	Pentanoic acid, 2-methyl-, ethyl...	144	C8H16O2	039255-32-8	23





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Acq On : 12 Oct 2021 15:44
Operator : CG/JU
Sample : M4154-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-CB-32

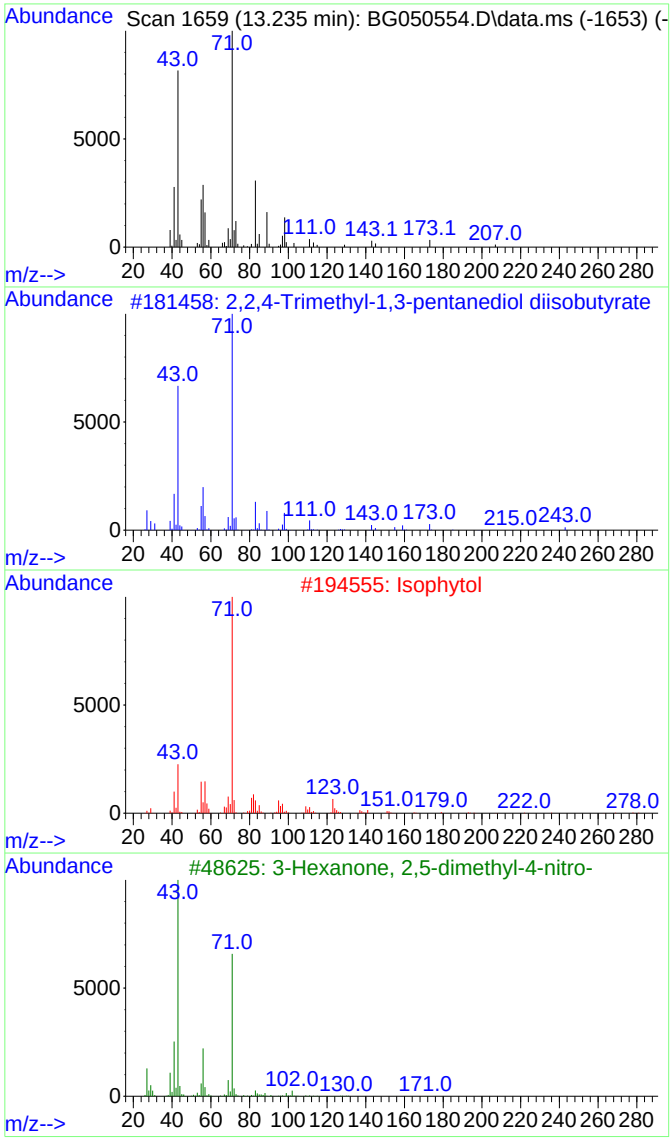
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

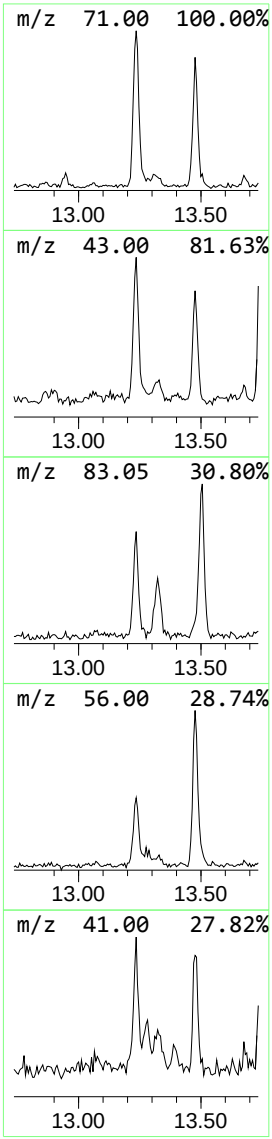
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.235	2.83 ng	96204	Acenaphthene-d10	14.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	78
2	Isophytol	296	C20H40O	000505-32-8	47
3	3-Hexanone, 2,5-dimethyl-4-nitro-	173	C8H15NO3	059906-54-6	47
4	1-Hexadecen-3-ol, 3,5,11,15-tetr...	296	C20H40O	1000262-55-5	47
5	Pentanoic acid, 2,2,4-trimethyl-...	216	C12H24O3	244074-78-0	43





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Operator : CG/JU
Sample : M4154-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-CB-32

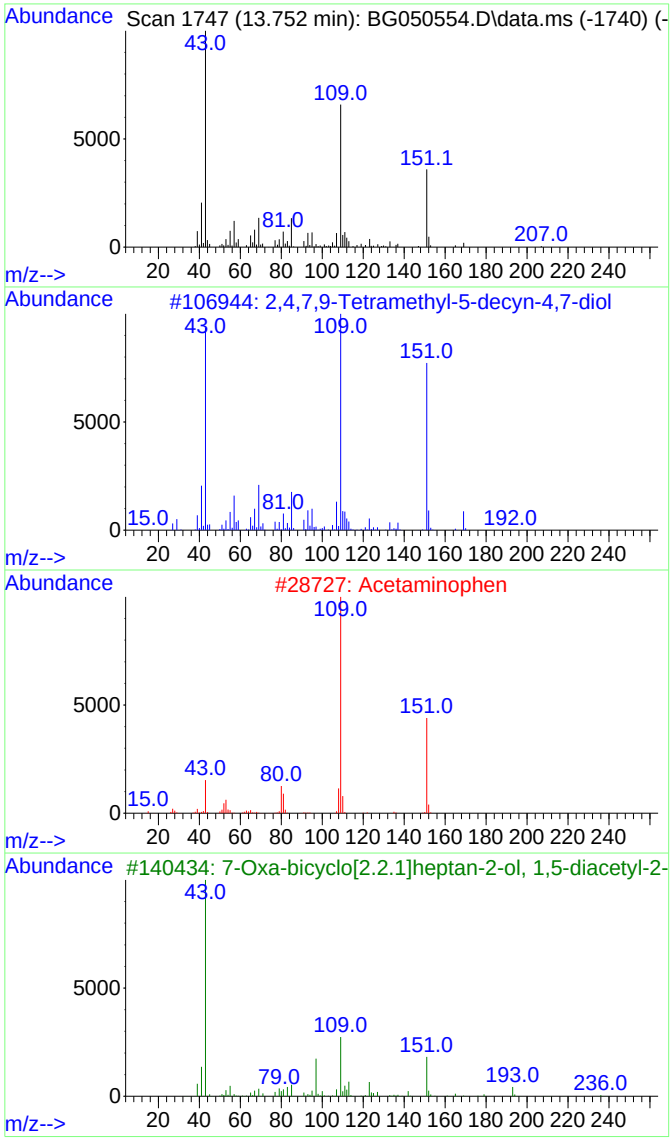
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

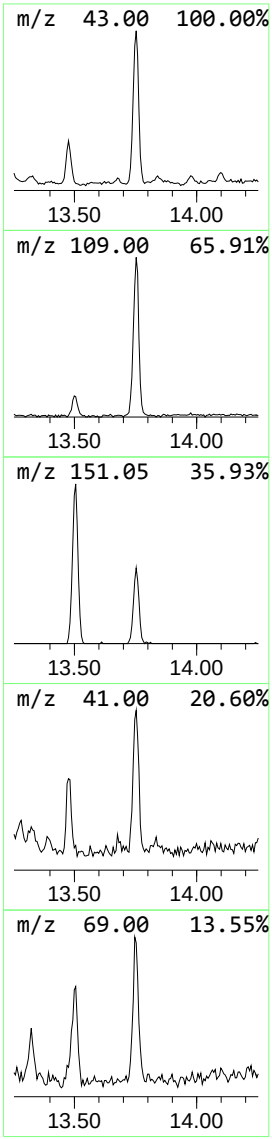
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.752	6.82 ng	231321	Acenaphthene-d10	14.874

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	52
3	7-Oxa-bicyclo[2.2.1]heptan-2-ol,...	254	C14H22O4	329362-13-2	50
4	Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	50
5	Diacetamate	193	C10H11NO3	002623-33-8	50





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-CB-32

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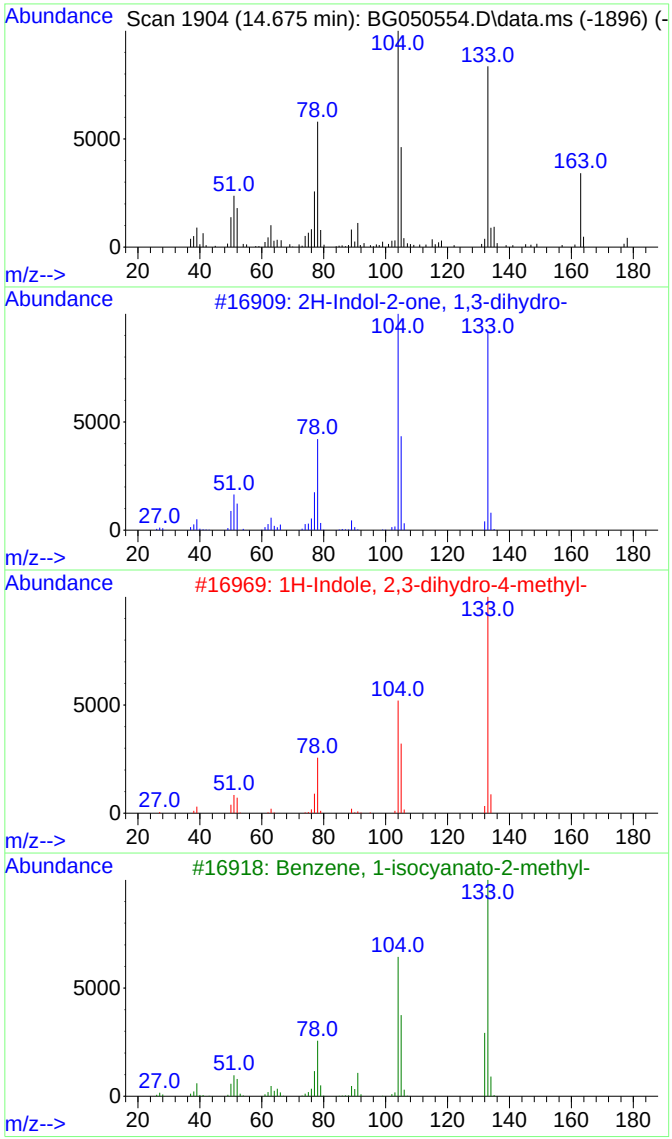
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

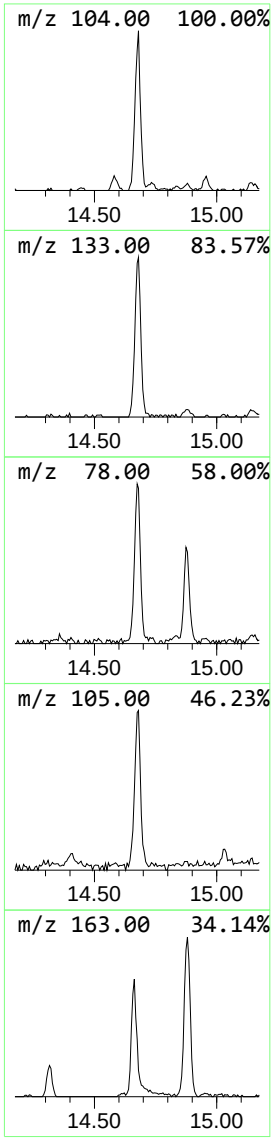
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2H-Indol-2-one, 1,3-dihydro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.675	6.58 ng	223392	Acenaphthene-d10	14.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	94
2	1H-Indole, 2,3-dihydro-4-methyl-	133	C9H11N	062108-16-1	94
3	Benzene, 1-isocyanato-2-methyl-	133	C8H7NO	000614-68-6	91
4	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	89
5	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	76





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Sample : M4154-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-CB-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

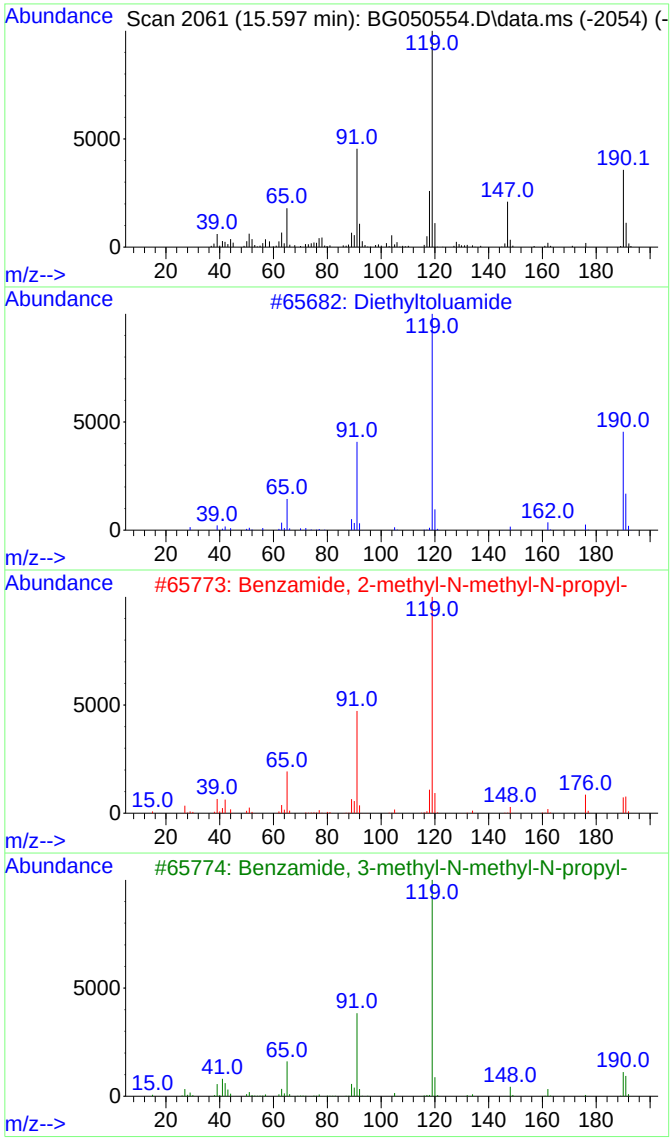
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

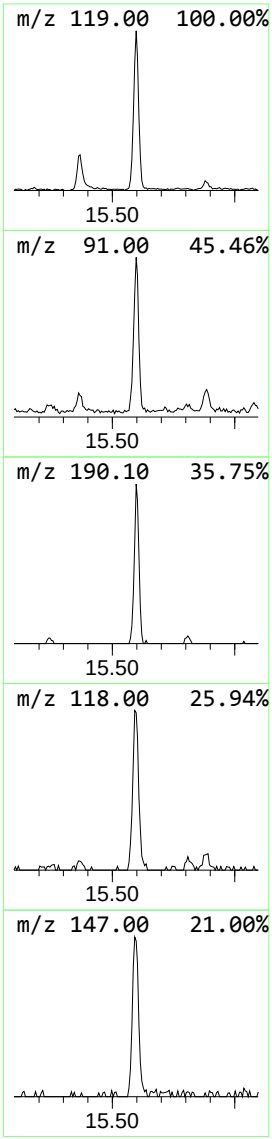
****

Peak Number 11 Diethyltoluamide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.597	5.93 ng	201251	Acenaphthene-d10	14.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	64
2	Benzamide, 2-methyl-N-methyl-N-p...	191	C12H17NO	1000421-44-4	60
3	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	53
4	Benzamide, 2-methyl-N-butyl-	191	C12H17NO	1000407-39-4	52
5	Benzamide, 2-methyl-N-isobutyl-	191	C12H17NO	1000407-39-3	49





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Operator : CG/JU
Sample : M4154-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-CB-32

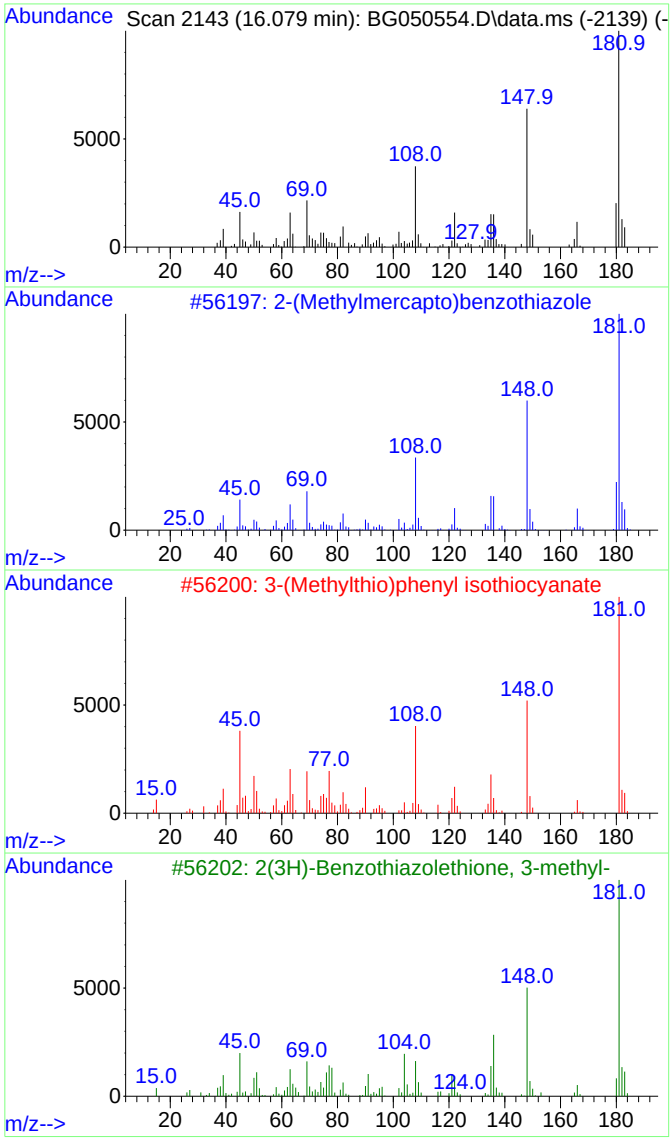
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

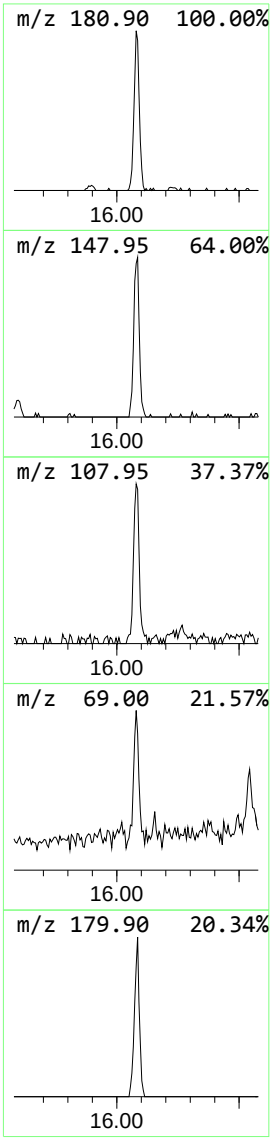
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-(Methylmercapto)benzothia... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.079	3.34 ng	113526	Acenaphthene-d10	14.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Methylmercapto)benzothiazole	181	C8H7NS2	000615-22-5	99
2	3-(Methylthio)phenyl isothiocyanate	181	C8H7NS2	051333-80-3	87
3	2(3H)-Benzothiazolethione, 3-met...	181	C8H7NS2	002254-94-6	72
4	Ethyl (p-hydroxyphenyl)carbamate	181	C9H11NO3	007159-95-7	49
5	3-Methyl-2-azafluorene	181	C13H11N	018631-12-4	46





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Sample : M4154-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-CB-32

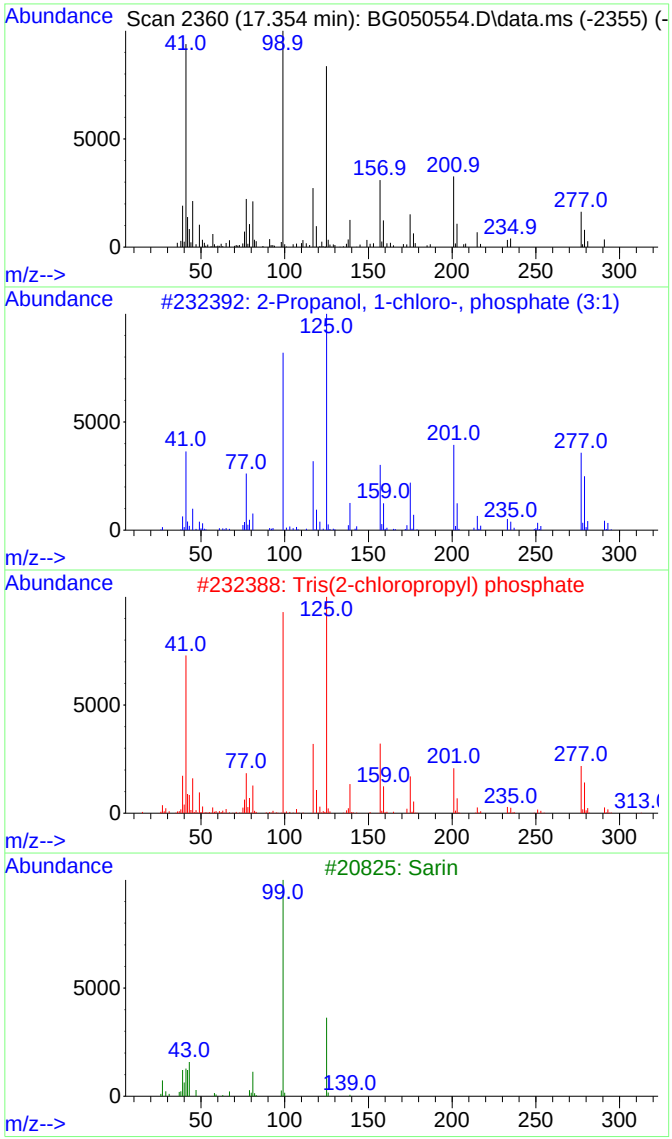
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

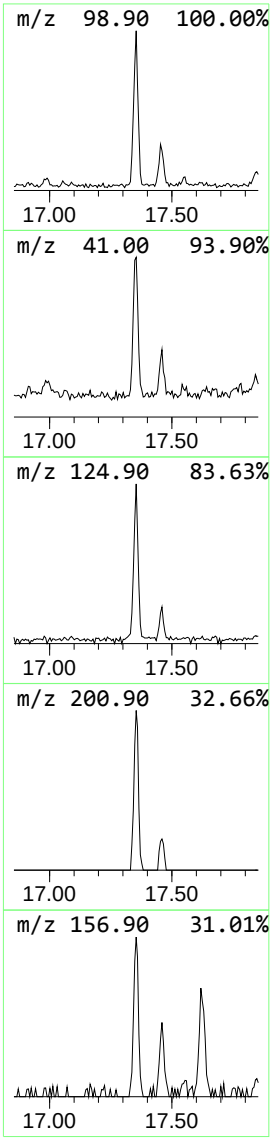
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Propanol, 1-chloro-, phos... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.354	2.94 ng	113470	Phenanthrene-d10	17.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	59
2	Tris(2-chloropropyl) phosphate	326	C9H18Cl3O4P	006145-73-9	58
3	Sarin	140	C4H10FO2P	000107-44-8	47
4	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	43
5	2-Butyl methylphosphonofluoridate	154	C5H12FO2P	000352-52-3	38





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Operator : CG/JU
Sample : M4154-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-CB-32

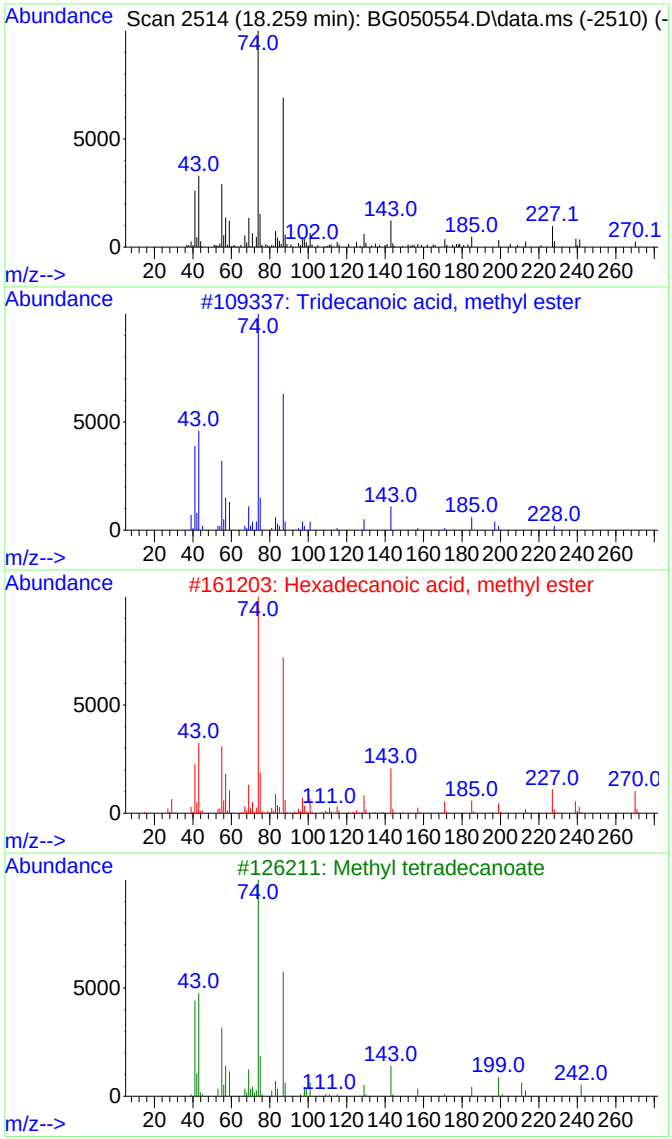
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

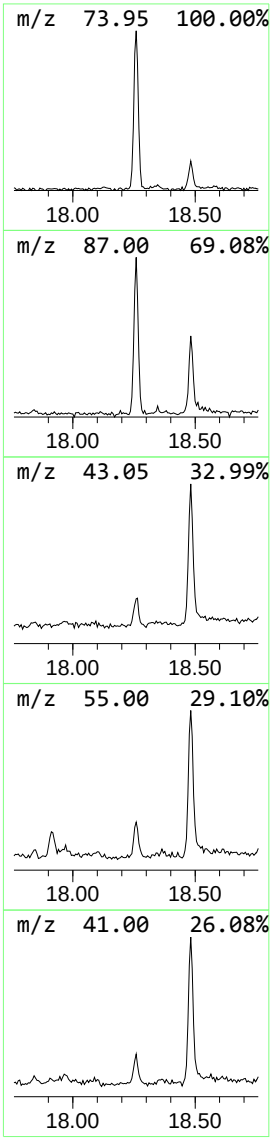
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Tridecanoic acid, methyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.259	3.01 ng	116190	Phenanthrene-d10	17.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	97
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83
4	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	83
5	Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	80





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Operator : CG/JU
Sample : M4154-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-CB-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

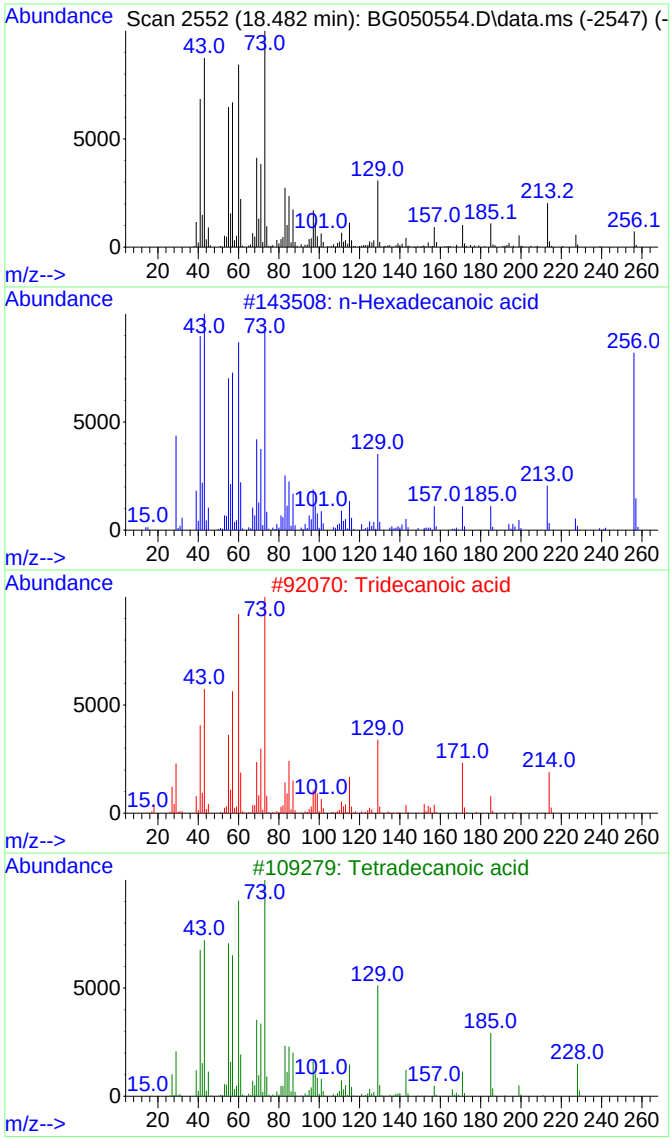
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

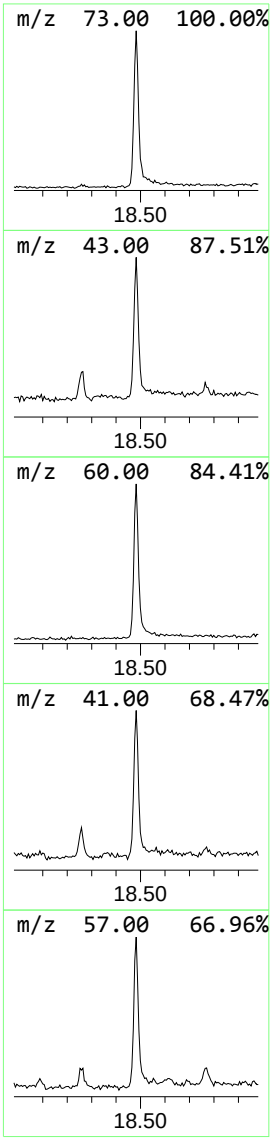
****

Peak Number 15 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.482	12.69 ng	489295	Phenanthrene-d10	17.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	81
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	46





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-CB-32

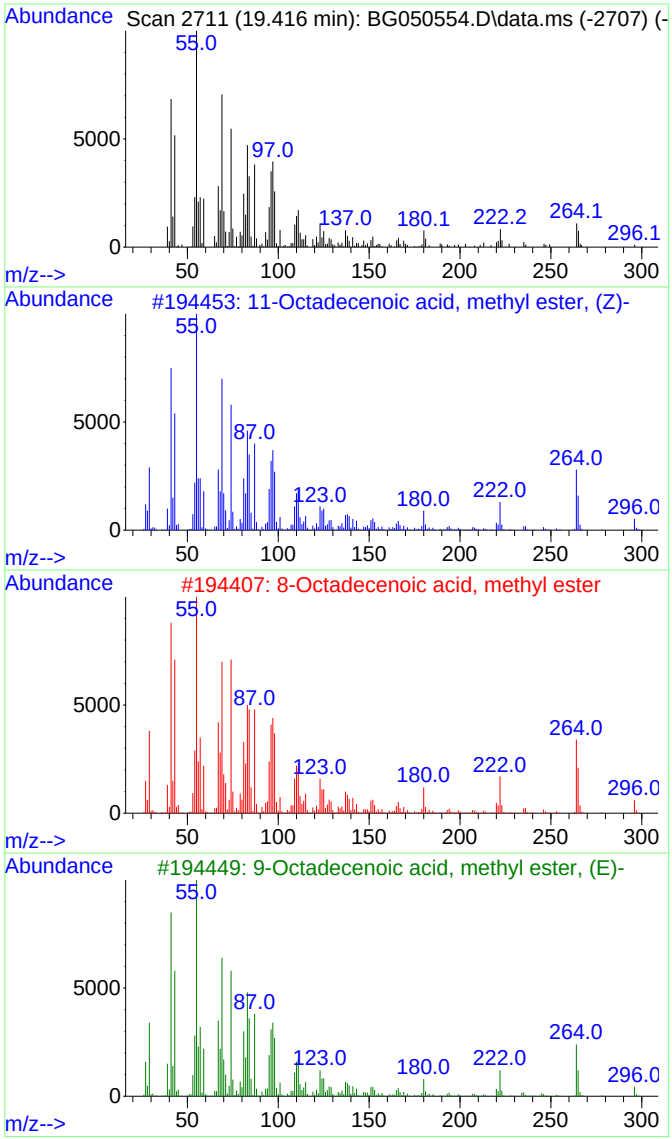
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

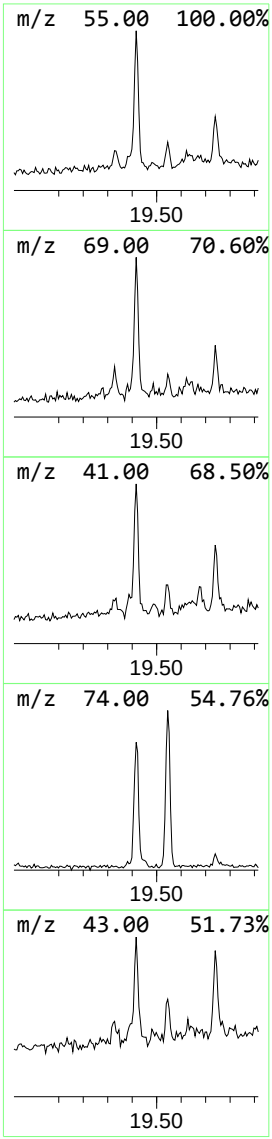
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 11-Octadecenoic acid, methy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.416	7.28 ng	280754	Phenanthrene-d10	17.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
2	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
3	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	98





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-CB-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

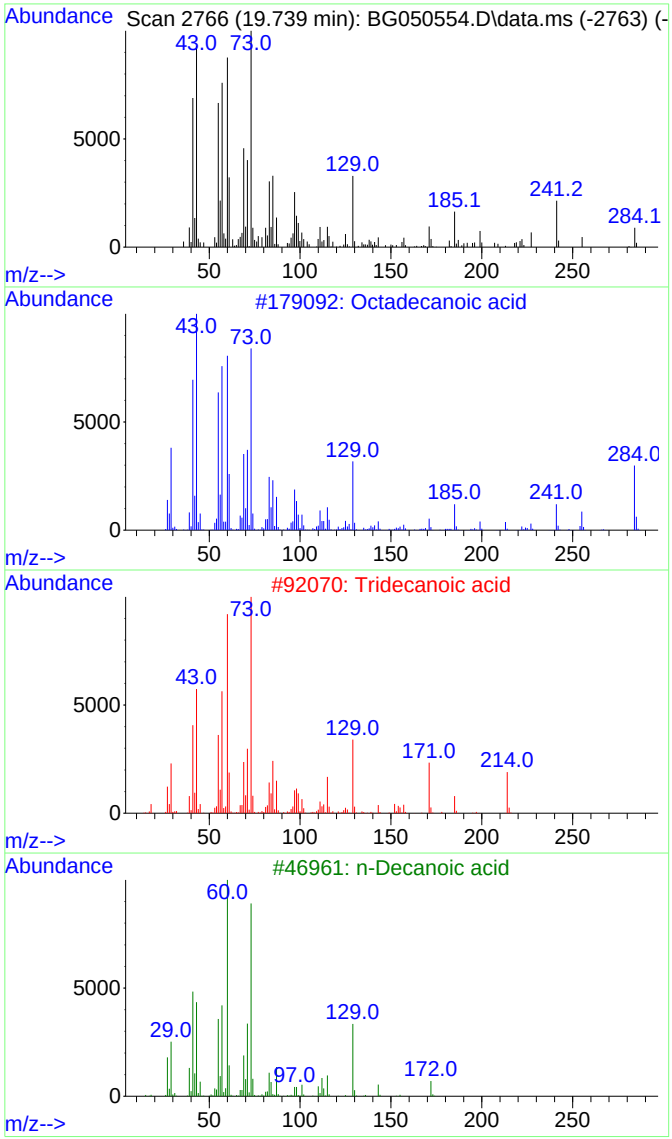
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

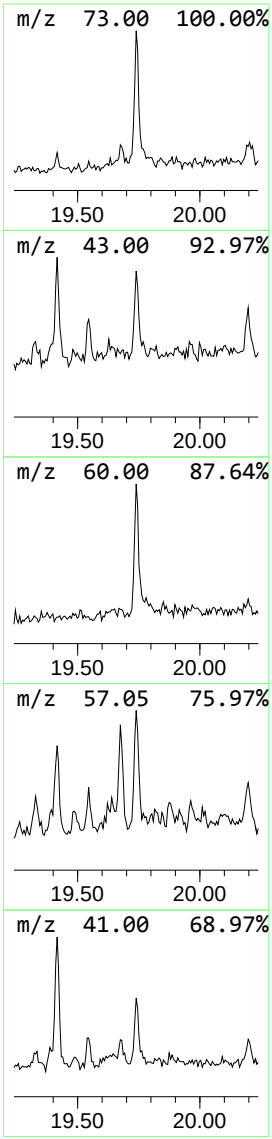
****

Peak Number 17 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.739	3.08 ng	118926	Phenanthrene-d10	17.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	72
3	n-Decanoic acid	172	C10H20O2	000334-48-5	58
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
5	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	18





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-CB-32

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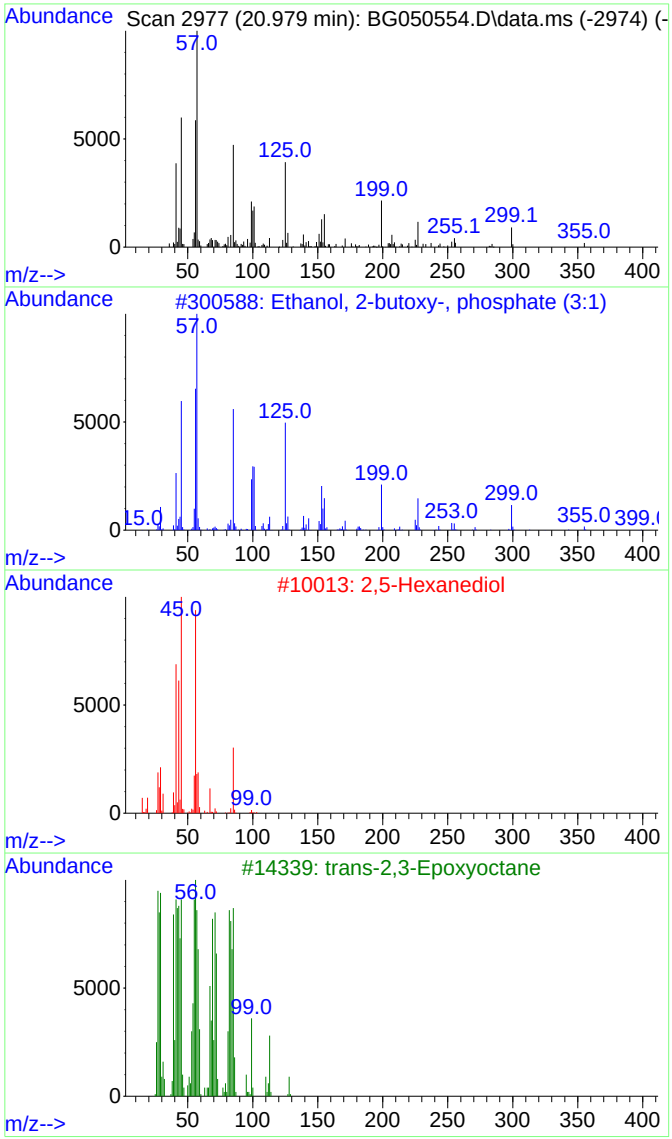
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

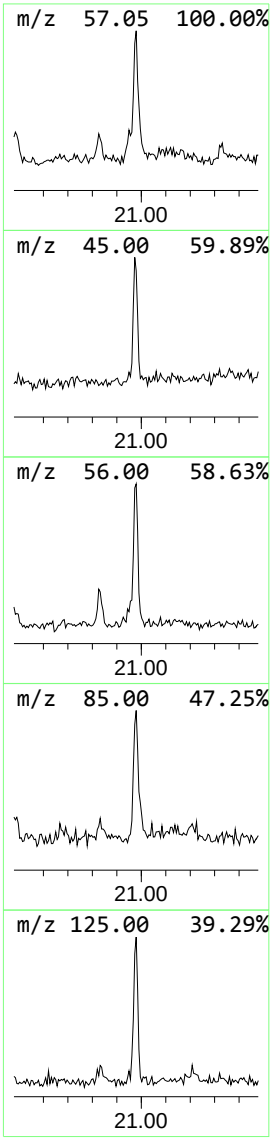
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Ethanol, 2-butoxy-, phospha... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.979	3.38 ng	124316	Chrysene-d12	21.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	87
2	2,5-Hexanediol	118	C6H14O2	002935-44-6	32
3	trans-2,3-Epoxyoctane	128	C8H16O	028180-70-3	27
4	2-Propanone, ethylhydrazone	100	C5H12N2	007422-99-3	22
5	2(3H)-Furanone, dihydro-5-methyl-	100	C5H8O2	000108-29-2	22





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Acq On : 12 Oct 2021 15:44
Operator : CG/JU
Sample : M4154-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-CB-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

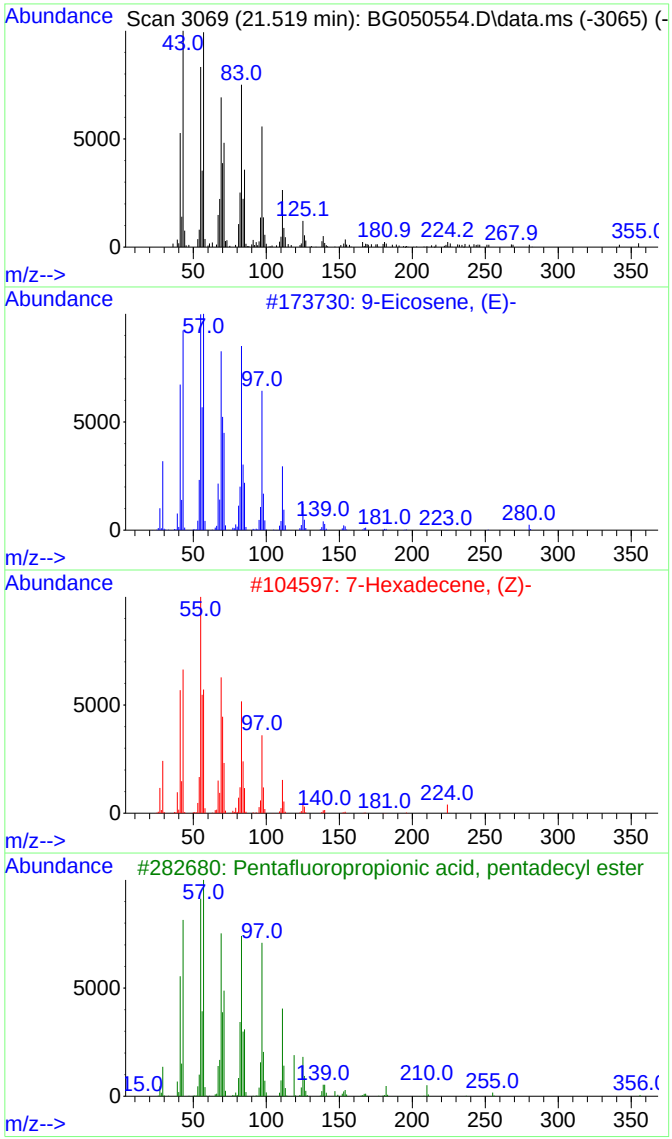
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

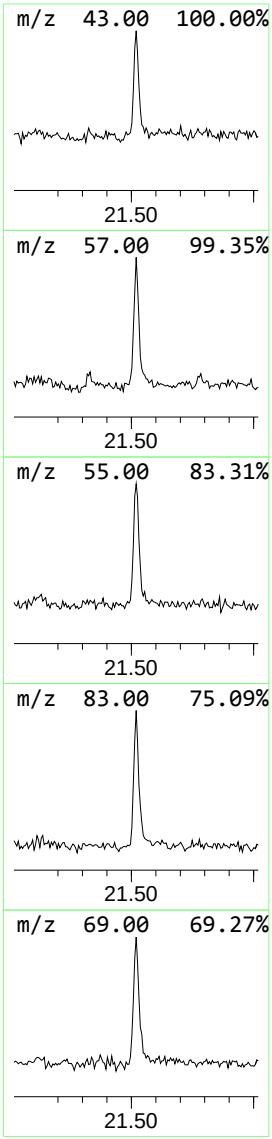
****

Peak Number 20 9-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.520	6.77 ng	248593	Chrysene-d12	21.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
2	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	93
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101221\
Data File : BG050554.D
Acq On : 12 Oct 2021 15:44
Operator : CG/JU
Sample : M4154-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-CB-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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
Hexanoic acid, ...	9.539	6.4	ng	110210	1	8.259	346031	20.0
Ethanol, 1-(2-b...	10.832	32.6	ng	828149	2	11.085	508484	20.0
unknown11.326	11.326	2.9	ng	74595	2	11.085	508484	20.0
unknown11.484	11.484	5.5	ng	139744	2	11.085	508484	20.0
Benzeneacetic acid	11.613	5.3	ng	135805	2	11.085	508484	20.0
unknown11.890	11.890	4.9	ng	123546	2	11.085	508484	20.0
Butanoic acid, ...	12.025	3.0	ng	75574	2	11.085	508484	20.0
2,2,4-Trimethyl...	13.235	2.8	ng	96204	3	14.874	678853	20.0
2,4,7,9-Tetrame...	13.752	6.8	ng	231321	3	14.874	678853	20.0
2H-Indol-2-one,...	14.675	6.6	ng	223392	3	14.874	678853	20.0
Diethyltoluamide	15.597	5.9	ng	201251	3	14.874	678853	20.0
2-(Methylmercap...	16.079	3.3	ng	113526	3	14.874	678853	20.0
2-Propanol, 1-c...	17.354	2.9	ng	113470	4	17.624	771312	20.0
Tridecanoic aci...	18.259	3.0	ng	116190	4	17.624	771312	20.0
n-Hexadecanoic ...	18.482	12.7	ng	489295	4	17.624	771312	20.0
11-Octadecenoic...	19.416	7.3	ng	280754	4	17.624	771312	20.0
Octadecanoic acid	19.739	3.1	ng	118926	4	17.624	771312	20.0
Ethanol, 2-buto...	20.979	3.4	ng	124316	5	21.925	734716	20.0
9-Eicosene, (E)-	21.520	6.8	ng	248593	5	21.925	734716	20.0