LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
Data File : BG053318.D
Acq On : 26 Apr 2022 13:23
Operator : CG/JU
Sample : N2502-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C2

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-BG040822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053318.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.787	64	68	77	rBV	49033	82413	3.60%	0.619%
2	4.592	200	205	212	rBV	45811	76003	3.32%	0.571%
3	5.197	302	308	317	rVB	54792	90314	3.94%	0.678%
4	5.673	382	389	402	rBV	441770	730267	31.89%	5.482%
5	6.172	469	474	482	rBV	12662	22968	1.00%	0.172%
6	7.271	653	661	669	rBV	509812	899514	39.28%	6.753%
7	7.882	757	765	773	rBV	12122	23450	1.02%	0.176%
8	8.105	796	803	809	rBV	104838	178847	7.81%	1.343%
9	8.158	809	812	819	rVB2	19652	31652	1.38%	0.238%
10	8.258	822	829	837	rBV	35267	60579	2.65%	0.455%
11	8.927	932	943	952	rVB	24452	46505	2.03%	0.349%
12	9.209	983	991	996	rBV	504151	848216	37.04%	6.368%
13	9.268	996	1001	1009	rVB	313257	559223	24.42%	4.198%
14	9.814	1088	1094	1103	rVB6	12104	24744	1.08%	0.186%
15	10.196	1152	1159	1169	rBV2	53543	96587	4.22%	0.725%
16	10.678	1235	1241	1249	rVB	47735	89240	3.90%	0.670%
17	10.919	1272	1282	1294	rBV	133404	322620	14.09%	2.422%
18	11.436	1365	1370	1375	rBV2	14728	25491	1.11%	0.191%
19	11.812	1428	1434	1447	rBV3	17539	38818	1.70%	0.291%
20	12.381	1523	1531	1542	rBV2	21220	42407	1.85%	0.318%
21	12.887	1611	1617	1630	rBV3	107350	274096	11.97%	2.058%
22	13.092	1646	1652	1664	rVB	41092	77461	3.38%	0.582%
23	13.351	1687	1696	1706	rVB	799932	1349957	58.95%	10.135%
24	14.032	1808	1812	1817	rBV2	15404	23679	1.03%	0.178%
25	14.255	1844	1850	1859	rBV3	95234	145349	6.35%	1.091%
26	14.361	1864	1868	1878	rVV4	21508	43145	1.88%	0.324%
27	14.473	1881	1887	1893	rBV	29655	45432	1.98%	0.341%
28	14.731	1924	1931	1941	rVB	217627	354343	15.47%	2.660%
29	15.454	2048	2054	2059	rBV	74333	106955	4.67%	0.803%
30	15.512	2059	2064	2077	rVB	202926	303696	13.26%	2.280%
31	16.217	2177	2184	2196	rBV	536337	838616	36.62%	6.296%
32	16.570	2239	2244	2254	rVB4	35421	56145	2.45%	0.422%
33	17.216	2349	2354	2359	rBV5	17263	25897	1.13%	0.194%
34	17.475	2391	2398	2404	rBV	303123	466372	20.37%	3.501%
35	17.739	2436	2443	2449	rBV	30719	49759	2.17%	0.374%
36	18.420	2551	2559	2564	rBV	33303	53605	2.34%	0.402%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
Data File : BG053318.D
Acq On : 26 Apr 2022 13:23
Operator : CG/JU
Sample : N2502-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C2

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-BG040822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.644	2592	2597	2602	rBV2	27219	43880	1.92%	0.329%
38	18.890	2635	2639	2644	rBV6	18110	31369	1.37%	0.236%
39	19.096	2669	2674	2679	rBV7	16339	34511	1.51%	0.259%
40	19.213	2689	2694	2700	rBV4	23309	61016	2.66%	0.458%
41	19.272	2700	2704	2709	rVB2	35126	46066	2.01%	0.346%
42	19.848	2798	2802	2805	rBV	37101	43685	1.91%	0.328%
43	20.030	2828	2833	2834	rBV4	20386	30822	1.35%	0.231%
44	20.077	2835	2841	2850	rVB	1722206	2289982	100.00%	17.192%
45	20.188	2856	2860	2865	rBV5	26677	65648	2.87%	0.493%
46	20.371	2888	2891	2895	rBV	43988	55472	2.42%	0.416%
47	20.870	2972	2976	2980	rVB	45551	56582	2.47%	0.425%
48	21.381	3060	3063	3075	rVB2	79744	152068	6.64%	1.142%
49	21.628	3101	3105	3112	rVB	120285	175208	7.65%	1.315%
50	21.757	3121	3127	3138	rVB2	304383	510992	22.31%	3.836%
51	21.939	3154	3158	3162	rVB	44430	58589	2.56%	0.440%
52	22.556	3259	3263	3269	rBV2	45896	80056	3.50%	0.601%
53	22.944	3326	3329	3336	rVB2	33911	49723	2.17%	0.373%
54	23.267	3380	3384	3391	rVB4	41719	75683	3.30%	0.568%
55	23.461	3411	3417	3425	rVB	148569	287757	12.57%	2.160%
56	24.089	3518	3524	3533	rVB3	46597	110172	4.81%	0.827%
57	25.058	3678	3689	3698	rVB2	182434	556454	24.30%	4.178%

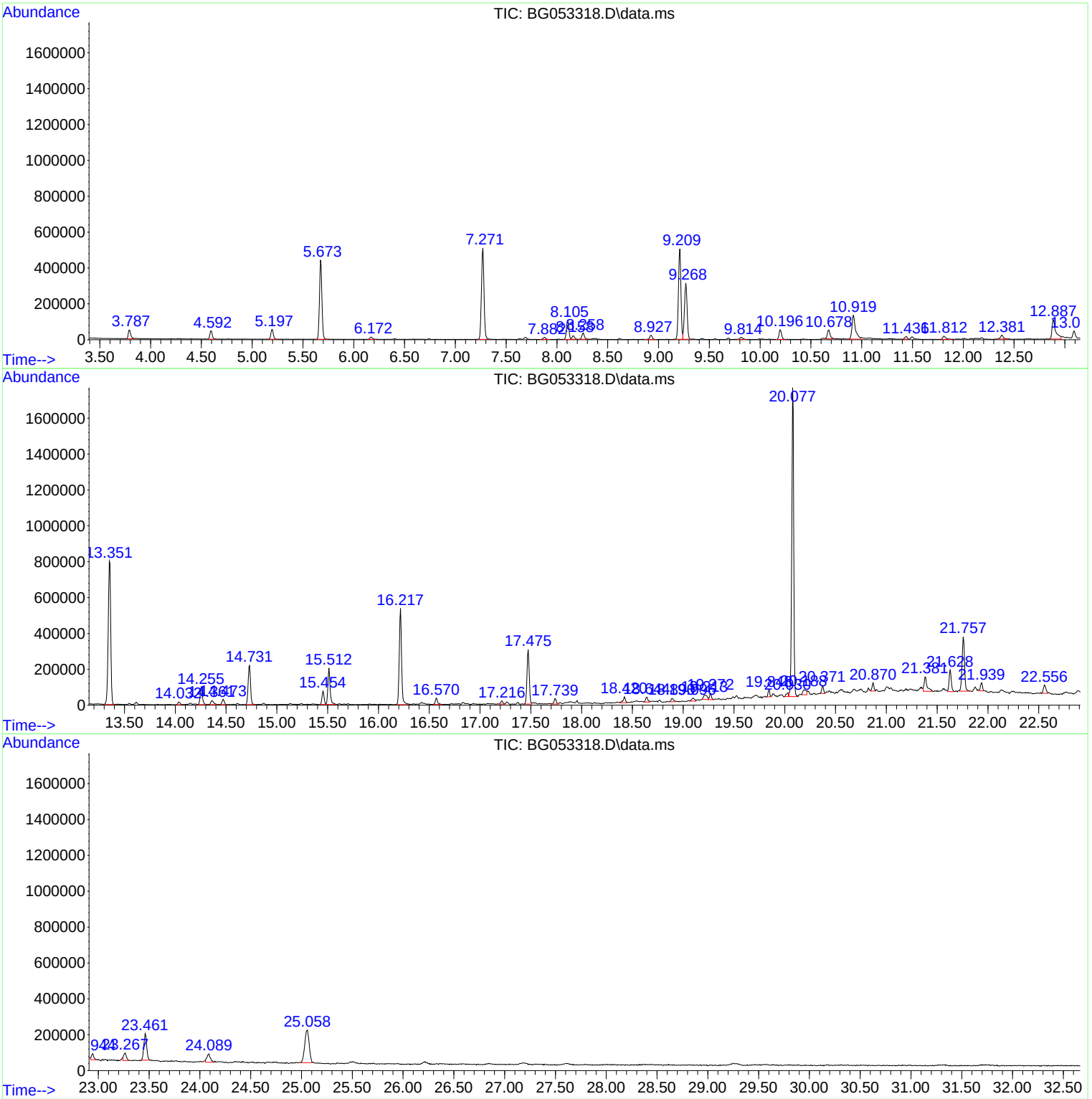
Sum of corrected areas: 13320100

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
Data File : BG053318.D
Acq On : 26 Apr 2022 13:23
Operator : CG/JU
Sample : N2502-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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\BG042622\
Data File : BG053318.D
Acq On : 26 Apr 2022 13:23
Operator : CG/JU
Sample : N2502-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

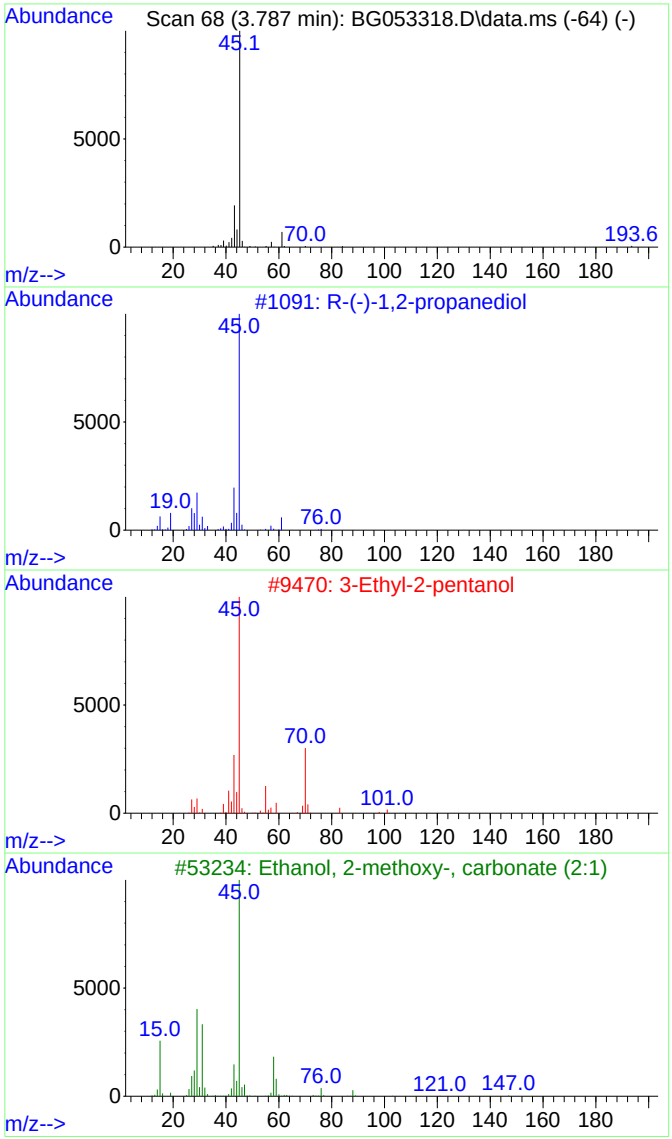
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

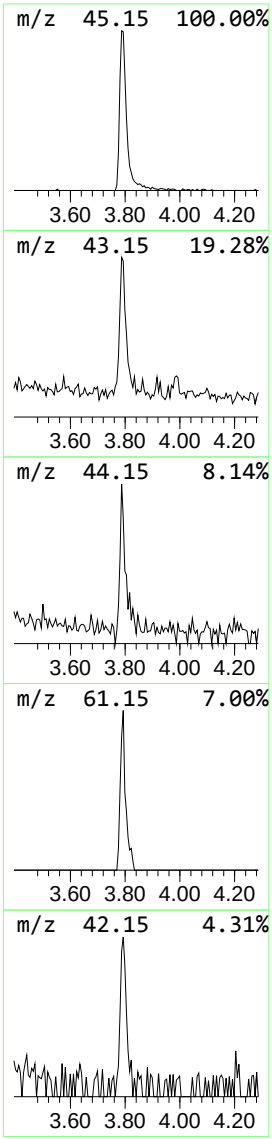
****

Peak Number 1 unknown3.787 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.787	9.22 ng	82413	1,4-Dichlorobenzene-d4	8.105

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	40
2	3-Ethyl-2-pentanol	116	C7H16O	000609-27-8	9
3	Ethanol, 2-methoxy-, carbonate (...	178	C7H14O5	000626-84-6	9
4	Methoxyacetic acid, 2-propenyl e...	130	C6H10O3	053421-44-6	9
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
Data File : BG053318.D
Acq On : 26 Apr 2022 13:23
Operator : CG/JU
Sample : N2502-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C2

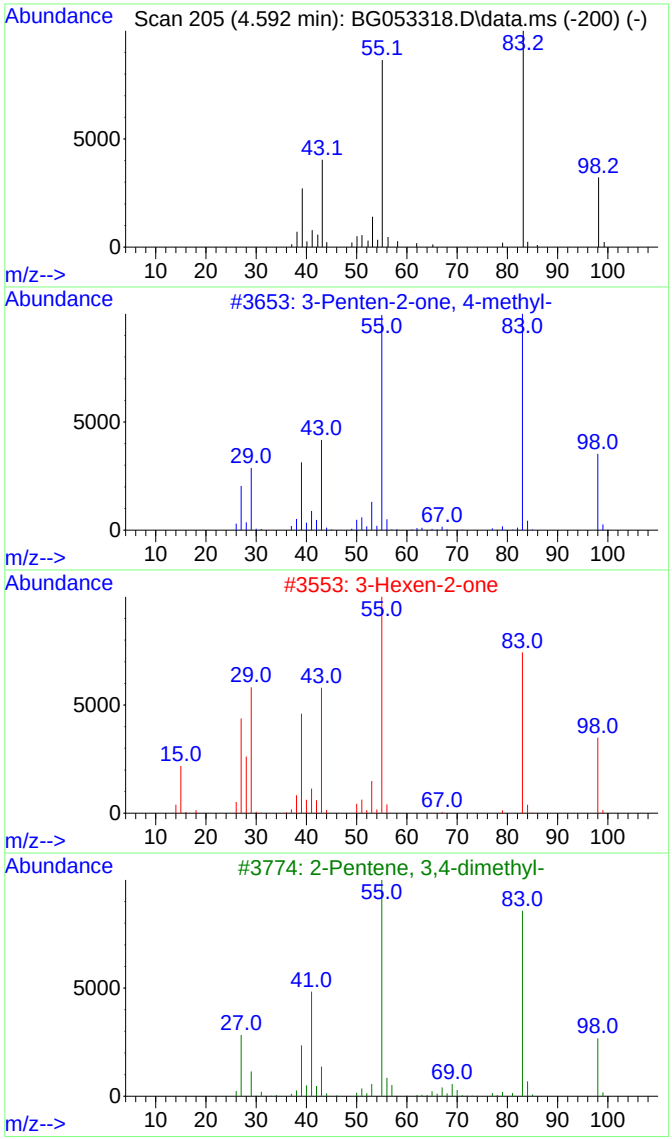
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

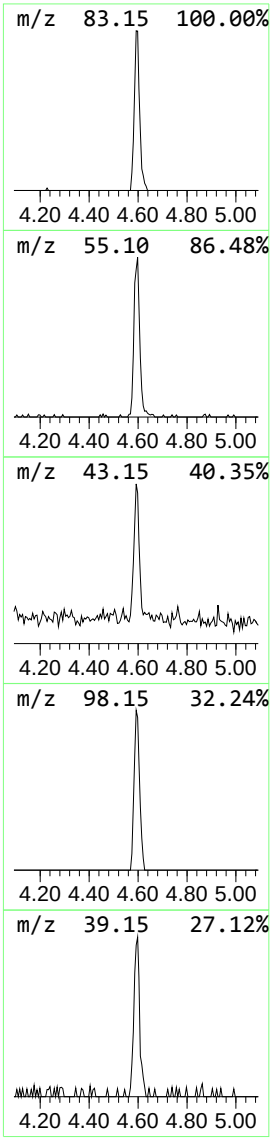
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.592	8.50 ng	76003	1,4-Dichlorobenzene-d4	8.105

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2	3-Hexen-2-one	98	C6H10O	000763-93-9	87
3	2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	80
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	80
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
Data File : BG053318.D
Acq On : 26 Apr 2022 13:23
Operator : CG/JU
Sample : N2502-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C2

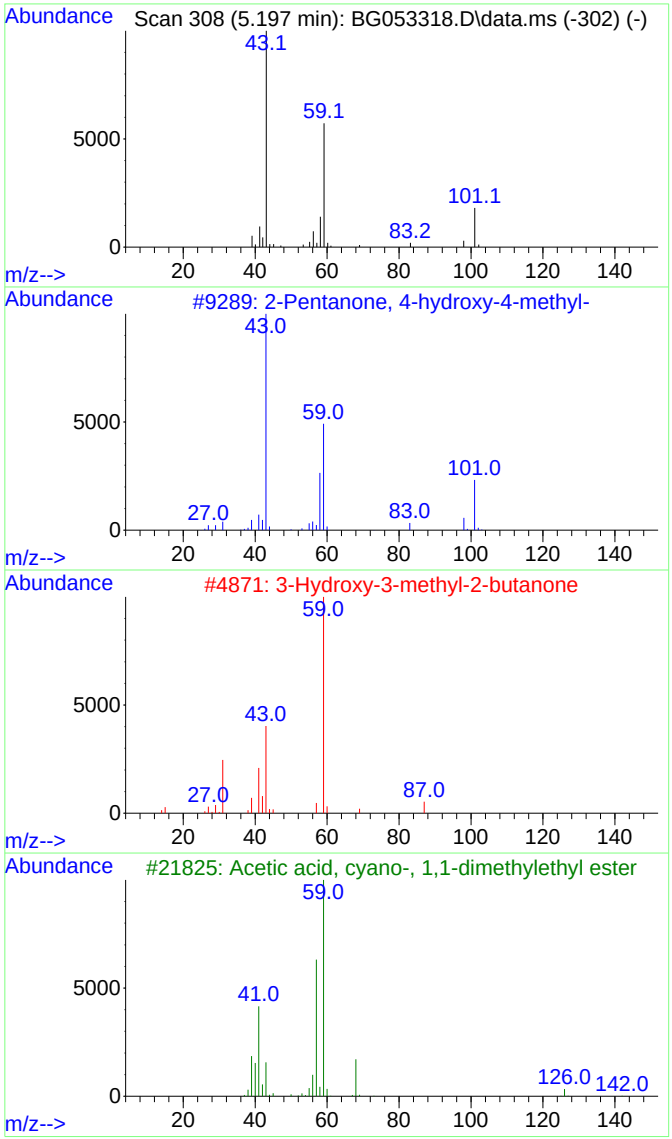
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

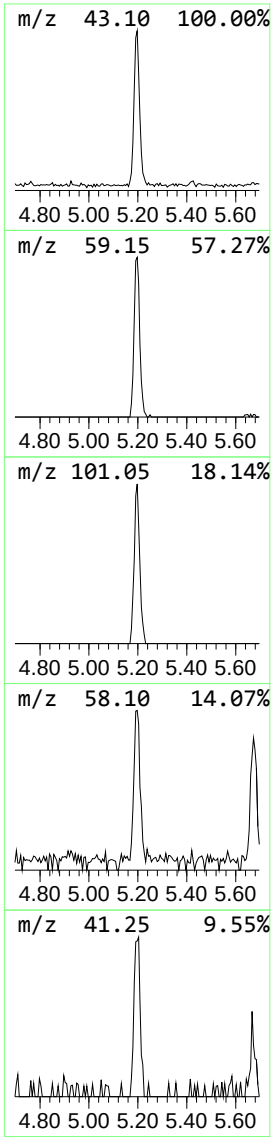
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.197	10.10 ng	90314	1,4-Dichlorobenzene-d4	8.105

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
Data File : BG053318.D
Acq On : 26 Apr 2022 13:23
Operator : CG/JU
Sample : N2502-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C2

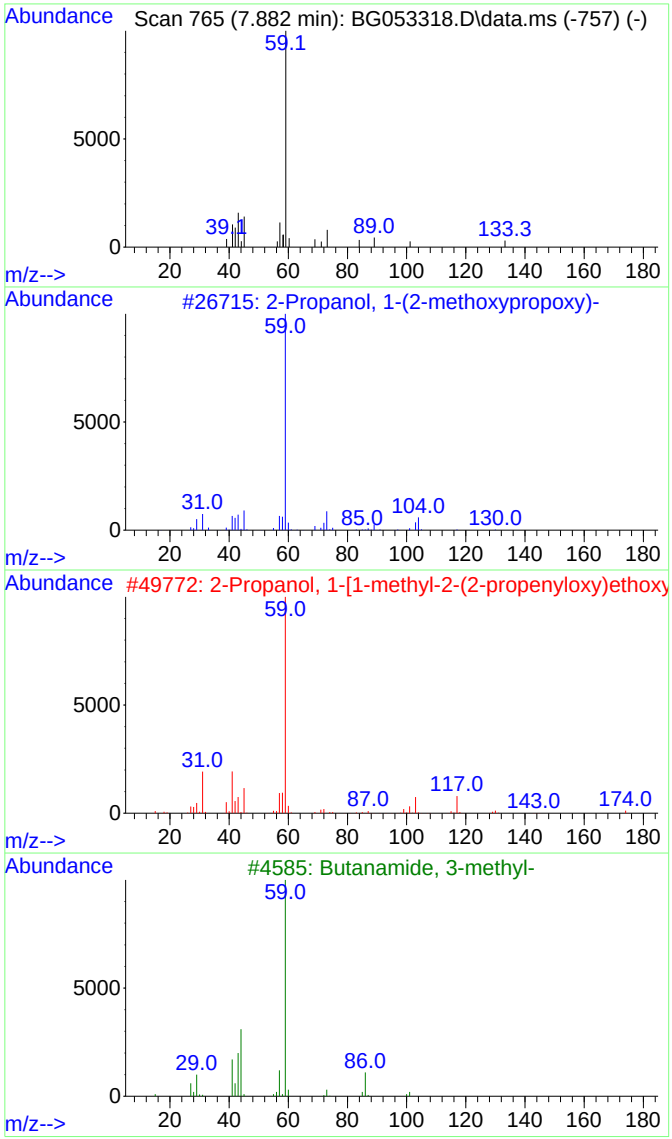
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

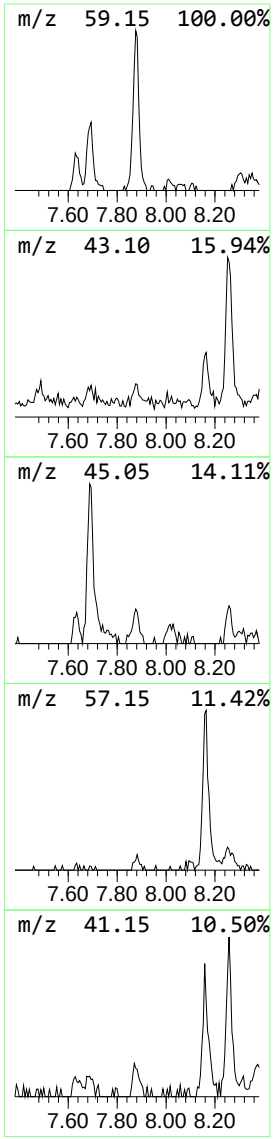
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Propanol, 1-(2-methoxypro... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.882	2.62 ng	23450	1,4-Dichlorobenzene-d4	8.105

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	83
2	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	72
3	Butanamide, 3-methyl-	101	C5H11NO	000541-46-8	59
4	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	56
5	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
Data File : BG053318.D
Acq On : 26 Apr 2022 13:23
Operator : CG/JU
Sample : N2502-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

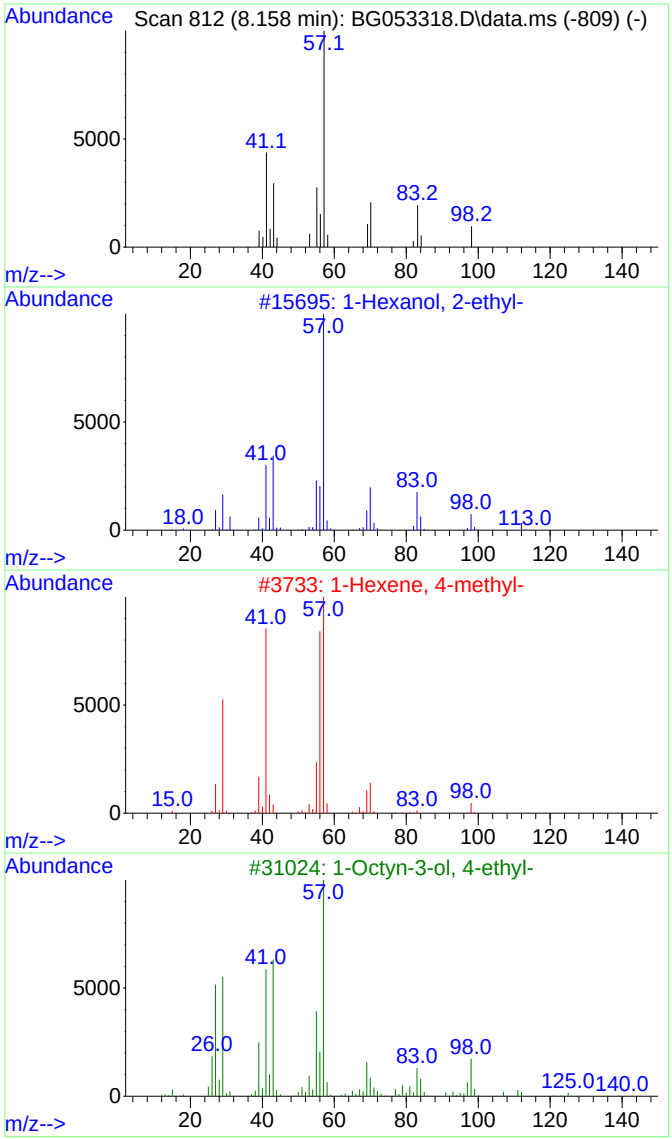
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

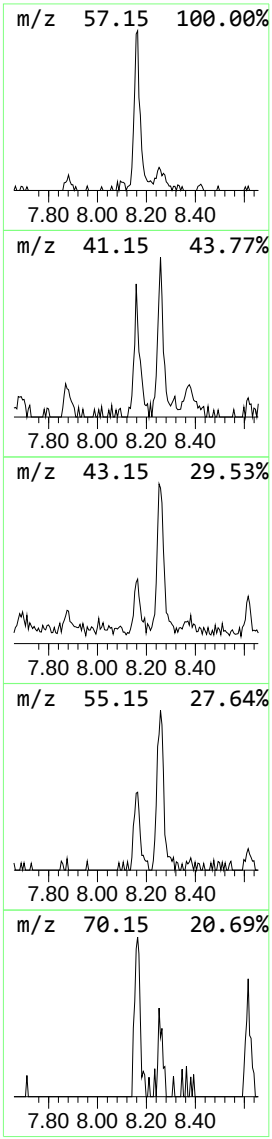
****

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.158	3.54 ng	31652	1,4-Dichlorobenzene-d4	8.105

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	53
3	1-Octyn-3-ol, 4-ethyl-	154	C10H18O	005877-42-9	43
4	Oxalic acid, heptyl propyl ester	230	C12H22O4	1000309-26-0	42
5	Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
Data File : BG053318.D
Acq On : 26 Apr 2022 13:23
Operator : CG/JU
Sample : N2502-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

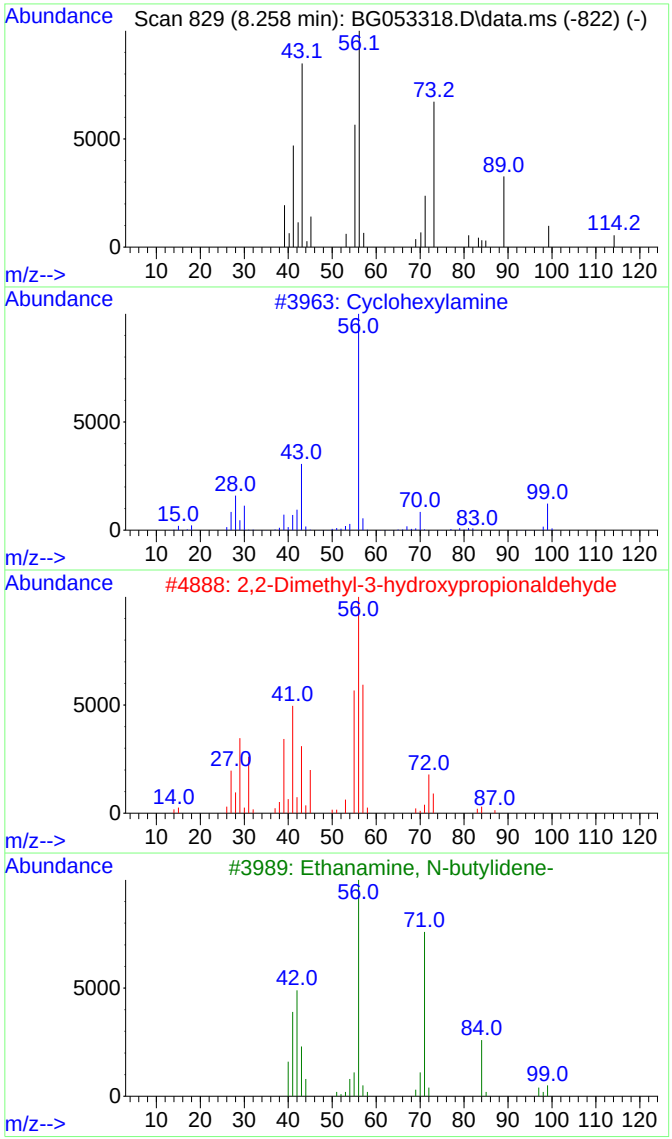
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

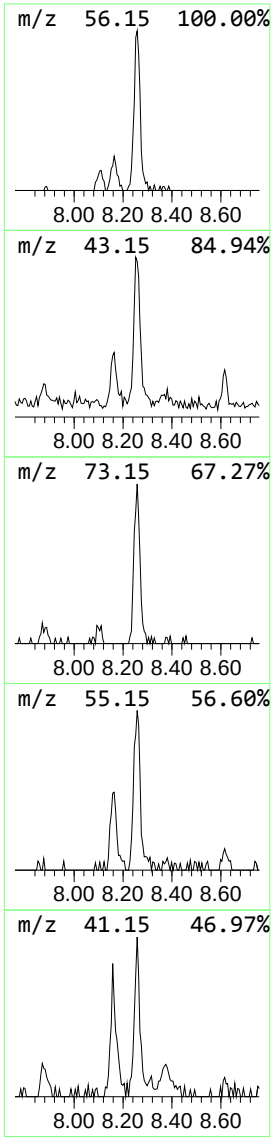
****

Peak Number 6 unknown8.258 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.258	6.77 ng	60579	1,4-Dichlorobenzene-d4	8.105

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexylamine	99	C6H13N	000108-91-8	38
2	2,2-Dimethyl-3-hydroxypropionald...	102	C5H10O2	000597-31-9	37
3	Ethanamine, N-butylidene-	99	C6H13N	001611-12-7	35
4	(S)-(+)-3-Methyl-1-pentanol	102	C6H14O	042072-39-9	28
5	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
Data File : BG053318.D
Acq On : 26 Apr 2022 13:23
Operator : CG/JU
Sample : N2502-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C2

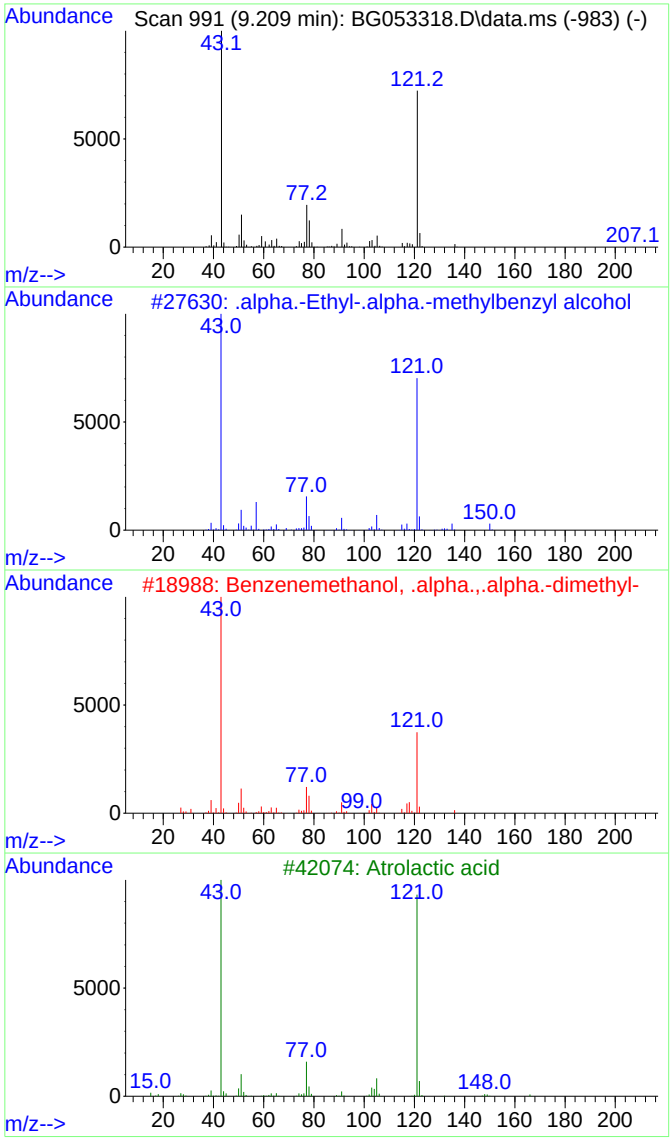
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

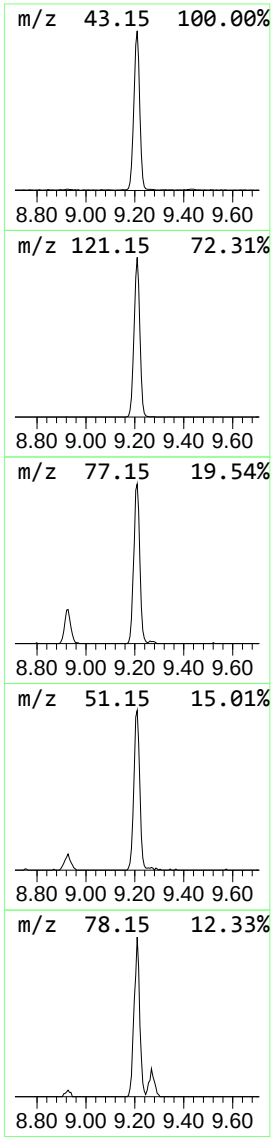
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 .alpha.-Ethyl-.alpha.-methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.209	94.85 ng	848216	1,4-Dichlorobenzene-d4	8.105

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	72
2	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	72
3	Atrolactic acid	166	C9H10O3	000515-30-0	64
4	Benzeneacetic acid, .alpha.-meth...	180	C10H12O3	056143-21-6	53
5	Pyridine, 2,3,6-trimethyl-	121	C8H11N	001462-84-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
Data File : BG053318.D
Acq On : 26 Apr 2022 13:23
Operator : CG/JU
Sample : N2502-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C2

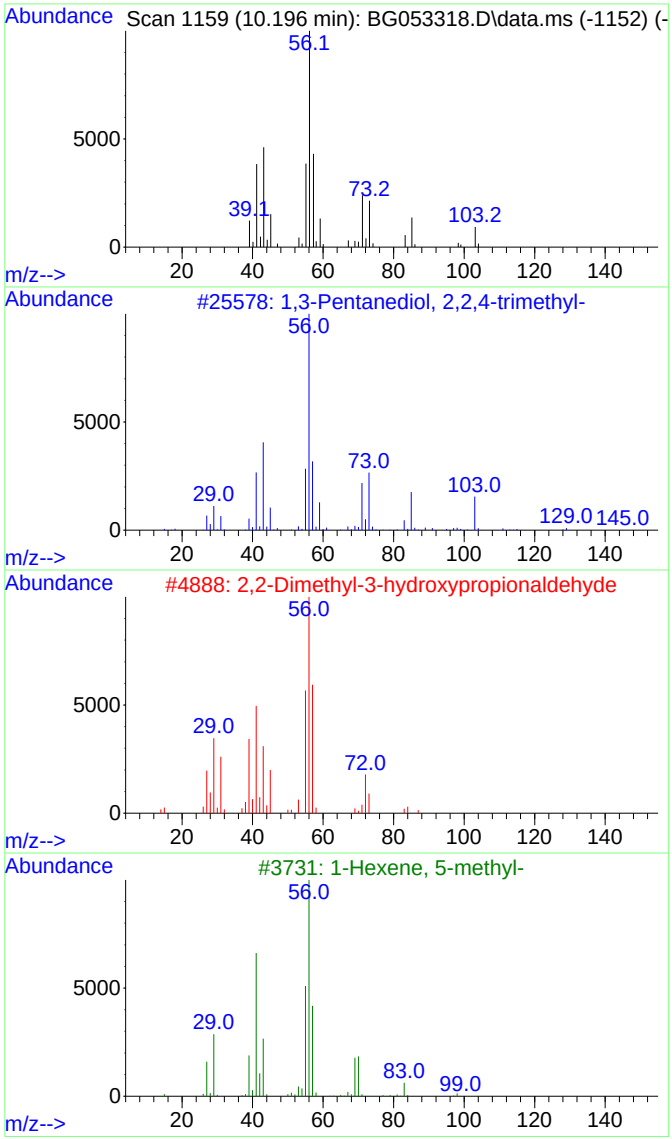
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

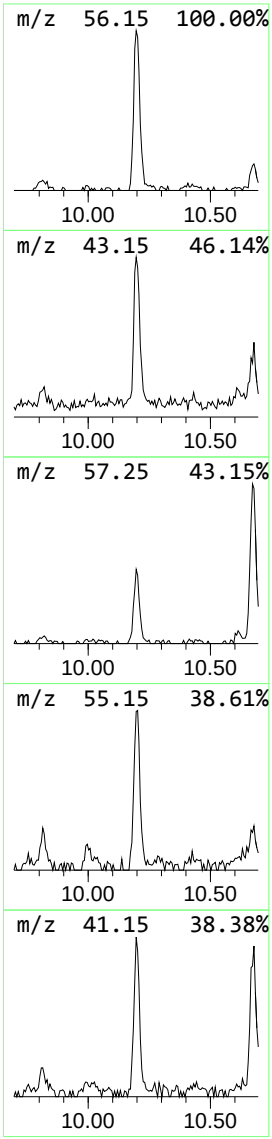
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.196	5.99 ng	96587	Naphthalene-d8	10.919

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	83
2	2,2-Dimethyl-3-hydroxypropionald...	102	C5H10O2	000597-31-9	47
3	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	43
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	40
5	5-Methyl-5-hexen-3-ol	114	C7H14O	067760-89-8	38





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Acq On : 26 Apr 2022 13:23
Operator : CG/JU
Sample : N2502-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C2

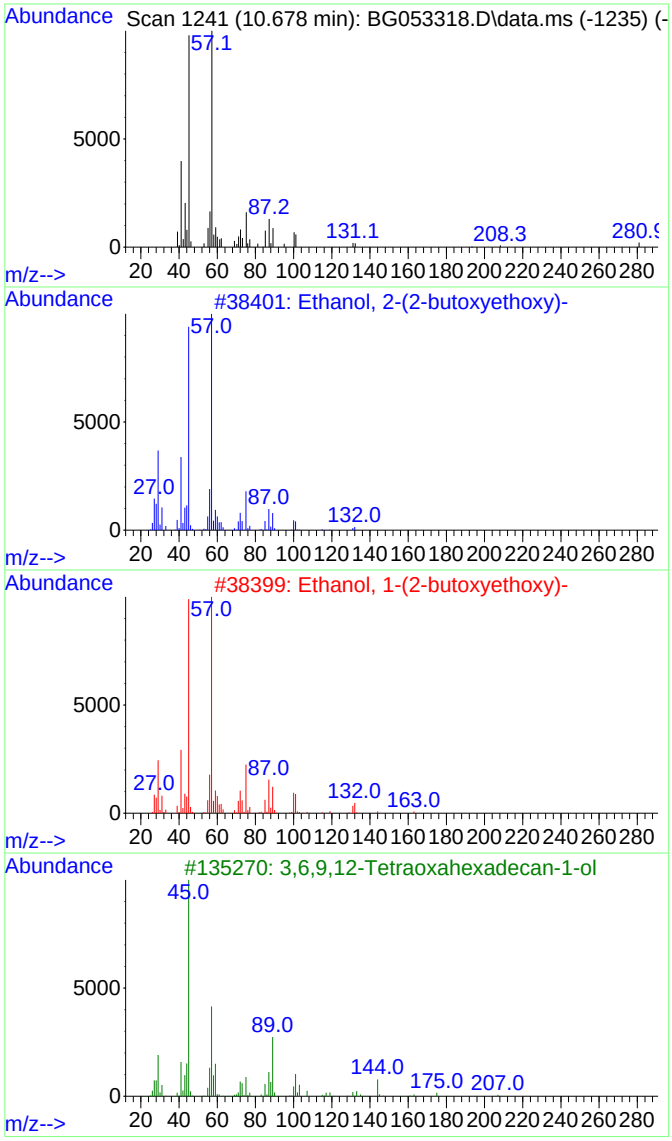
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

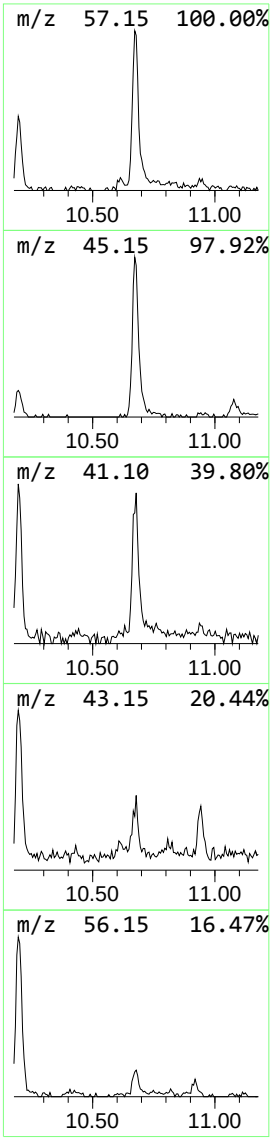
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.678	5.53 ng	89240	Naphthalene-d8	10.919

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	83
3	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	53
4	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	53
5	Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	53





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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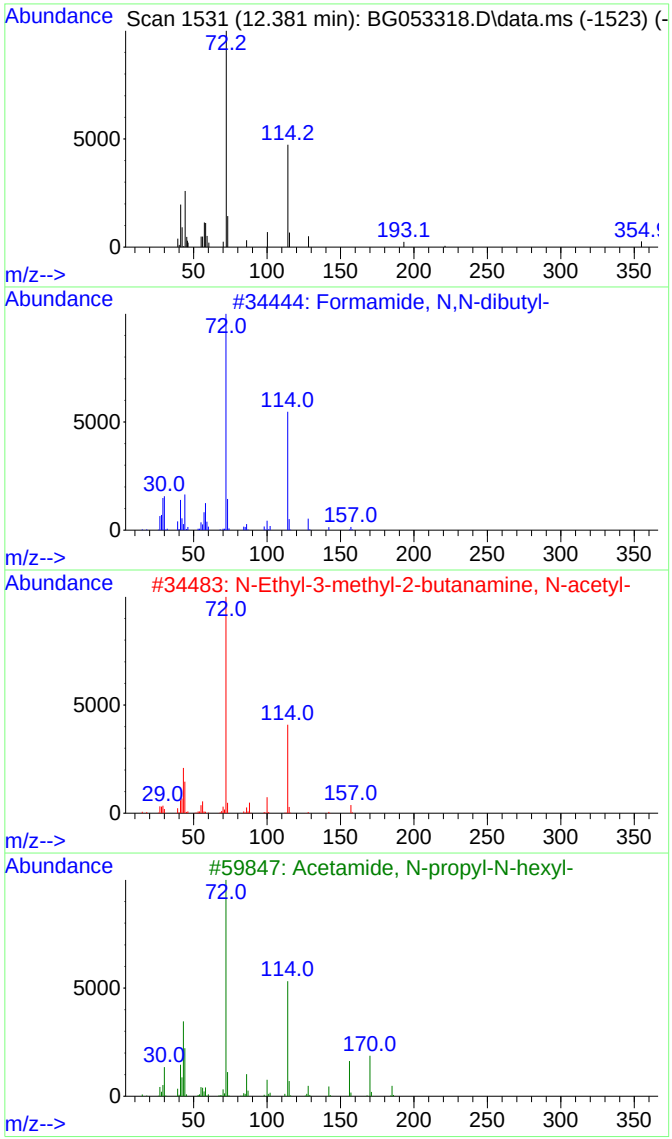
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

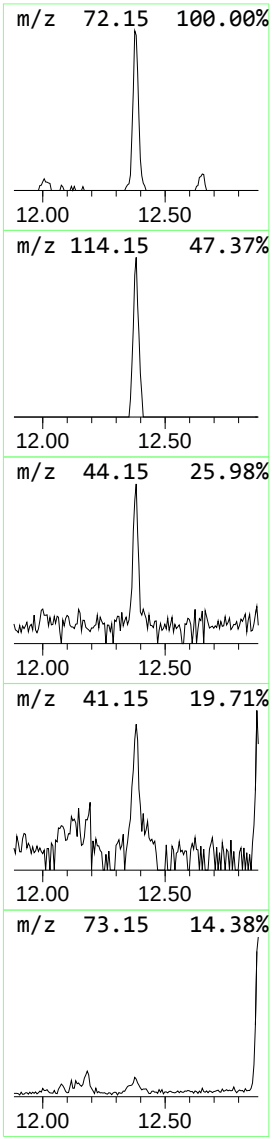
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Formamide, N,N-dibutyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.381	2.63 ng	42407	Naphthalene-d8	10.919

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dibutyl-	157	C9H19NO	000761-65-9	78
2	N-Ethyl-3-methyl-2-butanamine, N...	157	C9H19NO	1849351-93-4	59
3	Acetamide, N-propyl-N-hexyl-	185	C11H23NO	1000438-05-3	56
4	Acetamide, N-(1-benzoylethyl)-N-...	219	C13H17NO2	055116-37-5	50
5	Cyclopentylsilane	100	C5H12Si	080249-74-7	50





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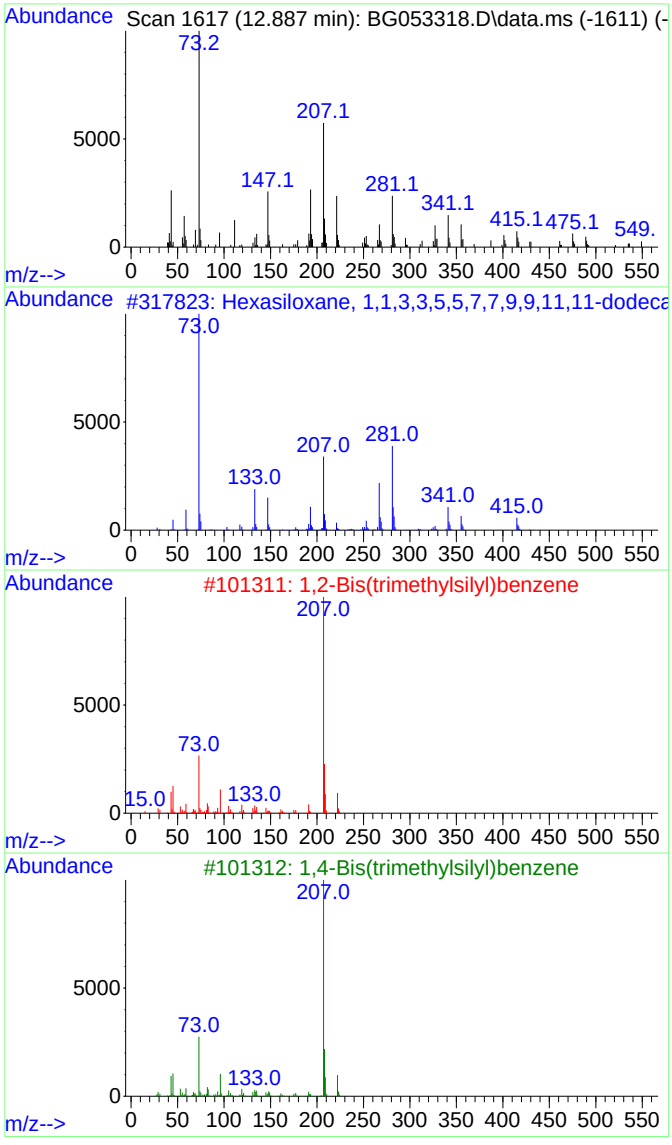
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

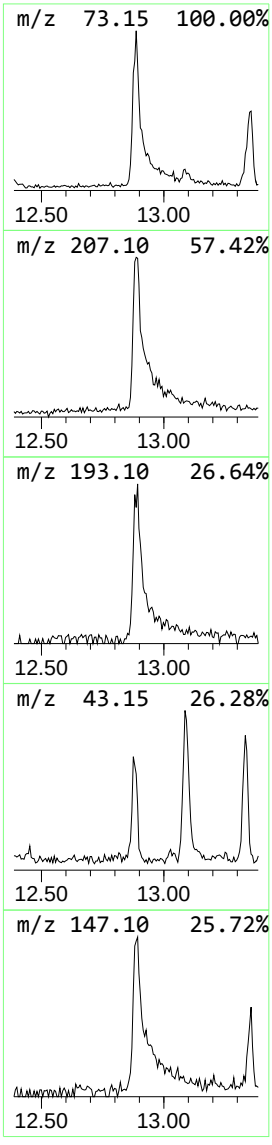
****

Peak Number 11 unknown12.887 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.887	15.47 ng	274096	Acenaphthene-d10	14.731

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	43
2	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	38
3	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	30
4	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1010154-23-3	27
5	4-(Aminomethyl)-2-fluorobenzonit...	222	C11H15FN2Si	1000507-41-3	27





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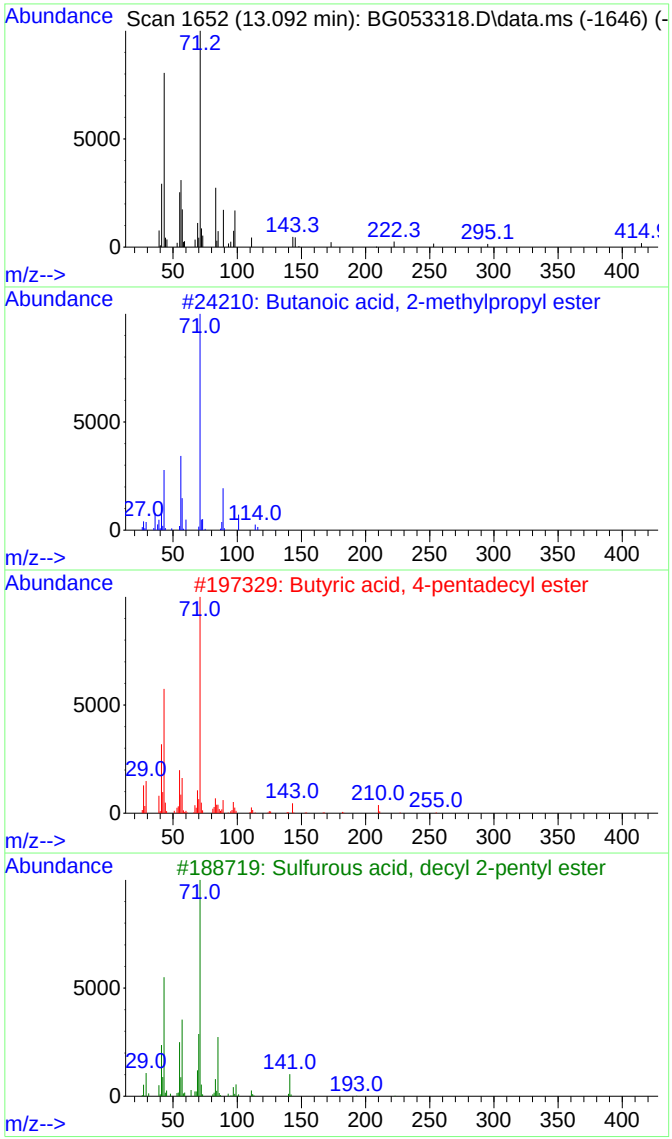
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

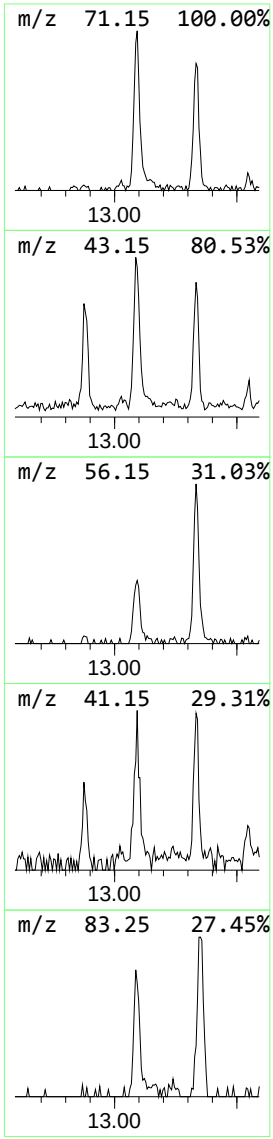
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Butanoic acid, 2-methylprop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.092	4.37 ng	77461	Acenaphthene-d10	14.731

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	53
2	Butyric acid, 4-pentadecyl ester	298	C19H38O2	1000280-57-4	47
3	Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	43
4	Propanoic acid, 2-methyl-, 2-eth...	286	C16H30O4	074367-30-9	42
5	2-Decanol, 2-methylpropionate	228	C14H28O2	1000447-30-4	42





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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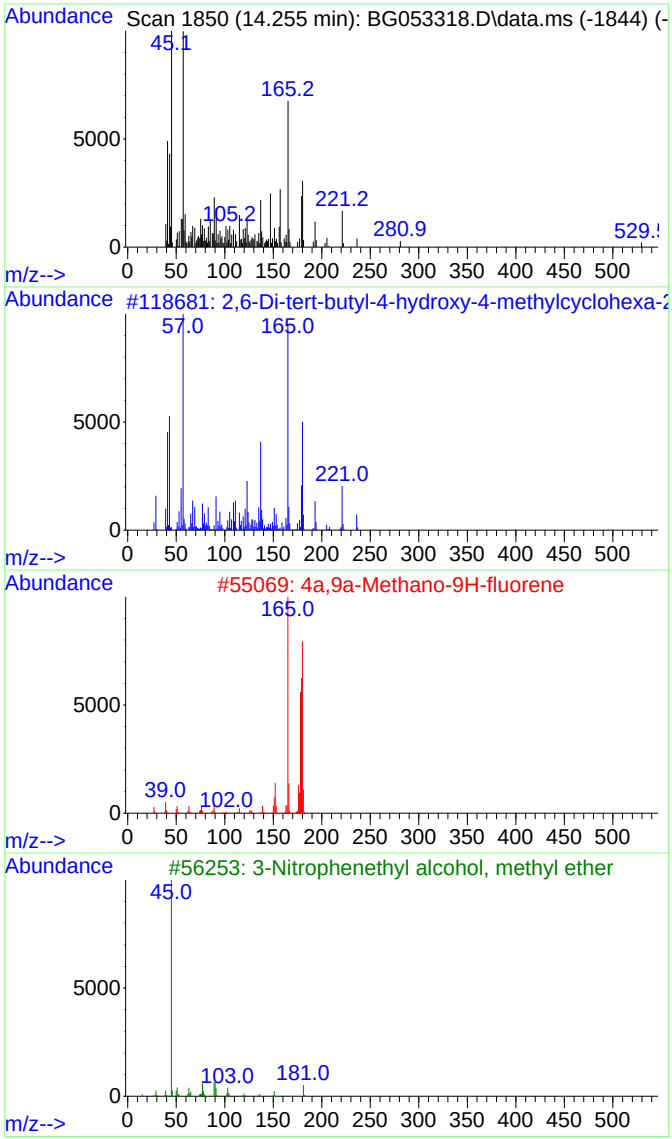
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

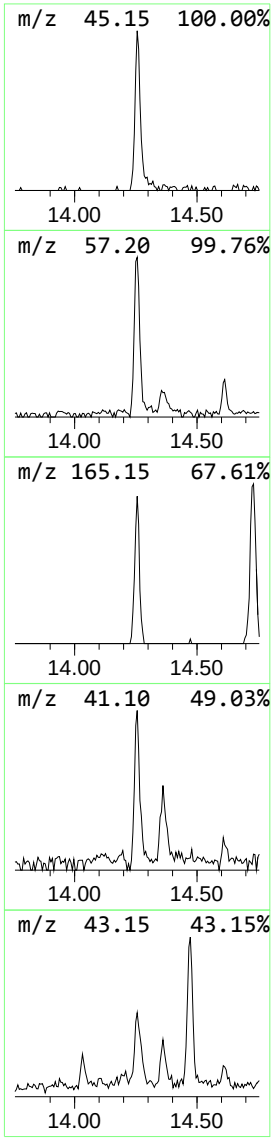
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2,6-Di-tert-butyl-4-hydroxy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.255	8.20 ng	145349	Acenaphthene-d10	14.731

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Di-tert-butyl-4-hydroxy-4-me...	236	C15H24O2	010396-80-2	78
2	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	42
3	3-Nitrophenethyl alcohol, methyl...	181	C9H11NO3	1000364-50-4	38
4	3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	25
5	Ethane, 1-bromo-2-methoxy-	138	C3H7BrO	006482-24-2	18





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

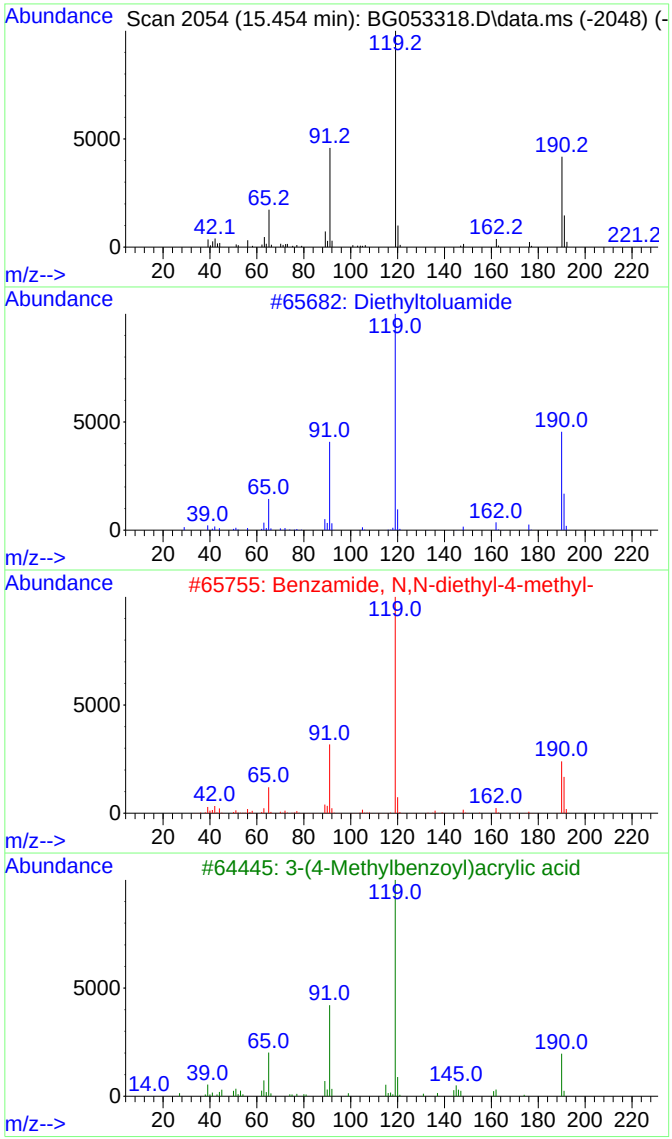
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

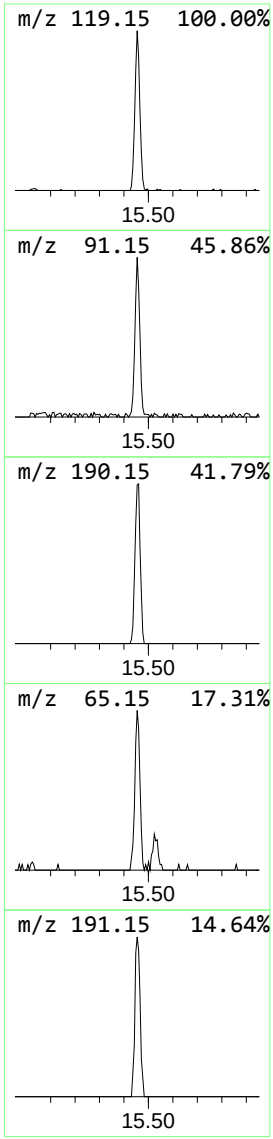
****

Peak Number 14 Diethyltoluamide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.454	6.04 ng	106955	Acenaphthene-d10	14.731

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	83
3	3-(4-Methylbenzoyl)acrylic acid	190	C11H10O3	020972-36-5	83
4	Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	76
5	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	74





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Misc :
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Instrument :
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ClientSampleId :
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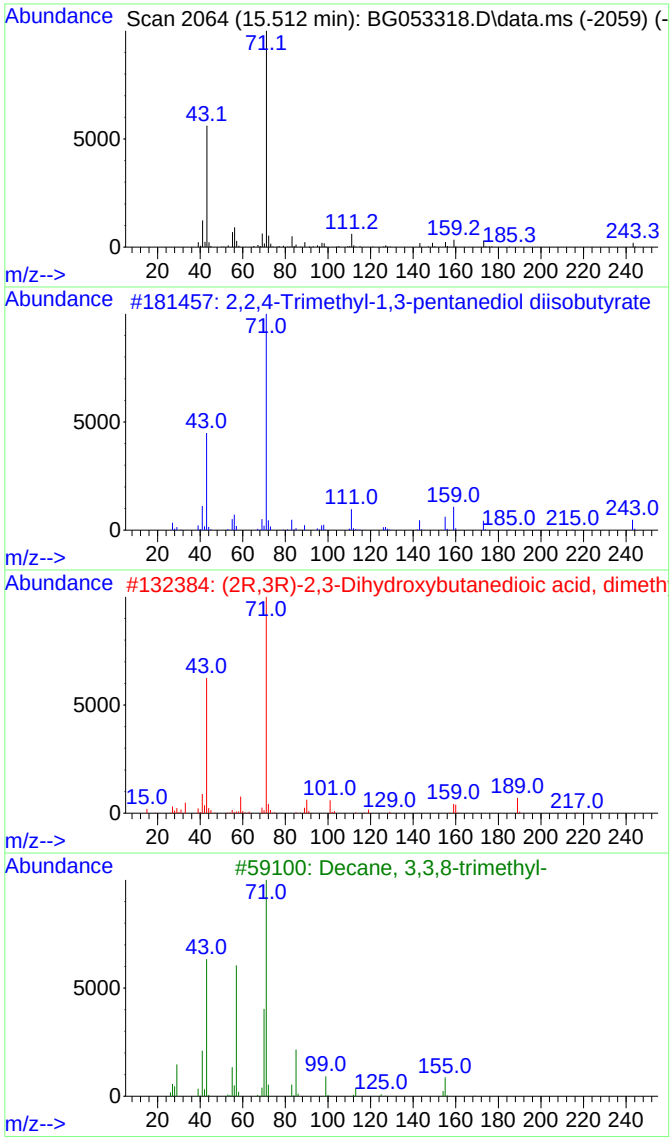
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

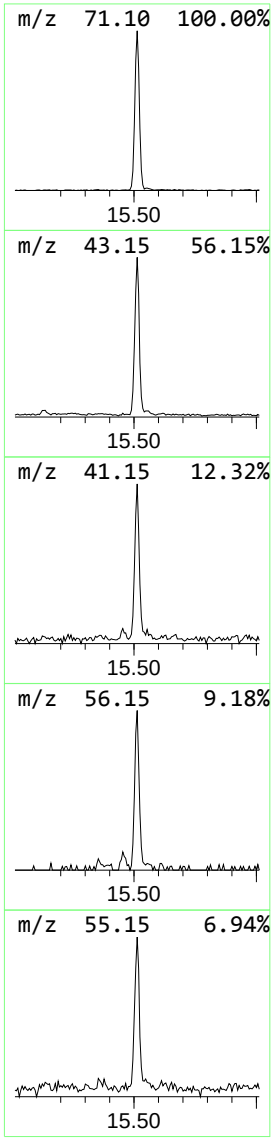
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.512	17.14 ng	303696	Acenaphthene-d10	14.731

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	83
2	(2R,3R)-2,3-Dihydroxybutanedioic...	248	C10H16O7	1000462-99-8	59
3	Decane, 3,3,8-trimethyl-	184	C13H28	062338-16-3	56
4	4-Hexen-3-ol, 2-methyl-	114	C7H14O	004798-60-1	53
5	Butanoic acid, 2-butoxy-1-methyl...	216	C11H20O4	007492-70-8	50





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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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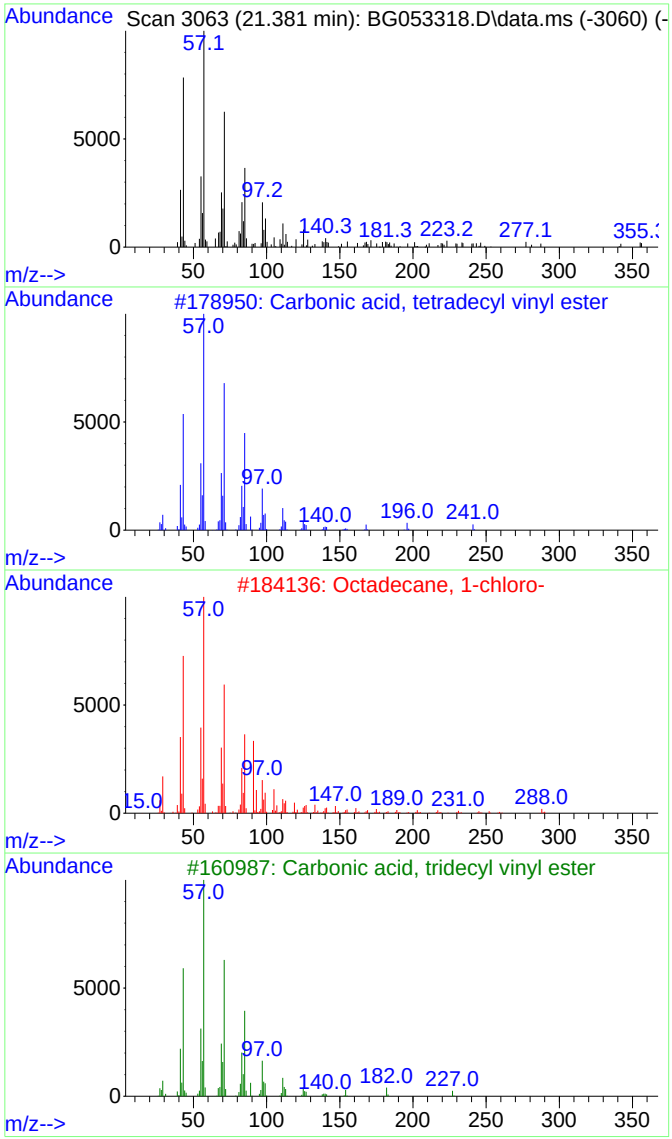
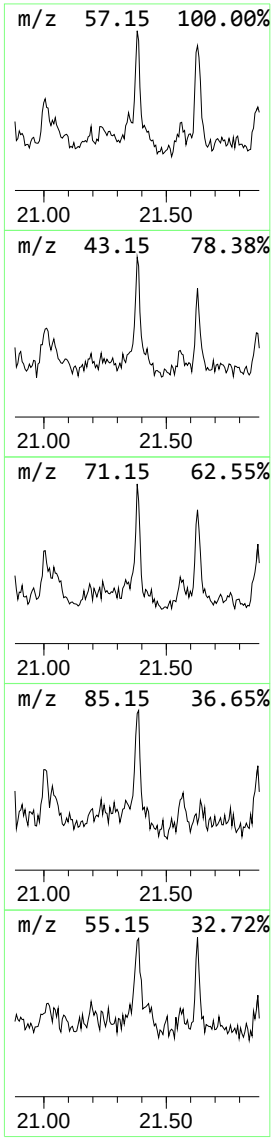
****
Peak Number 16 Carbonic acid, tetradecyl v... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.381	5.95 ng	152068	Chrysene-d12	21.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	91
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	90
3	Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	86
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
5	1,14-Dibromotetradecane	354	C14H28Br2	037688-96-3	74





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

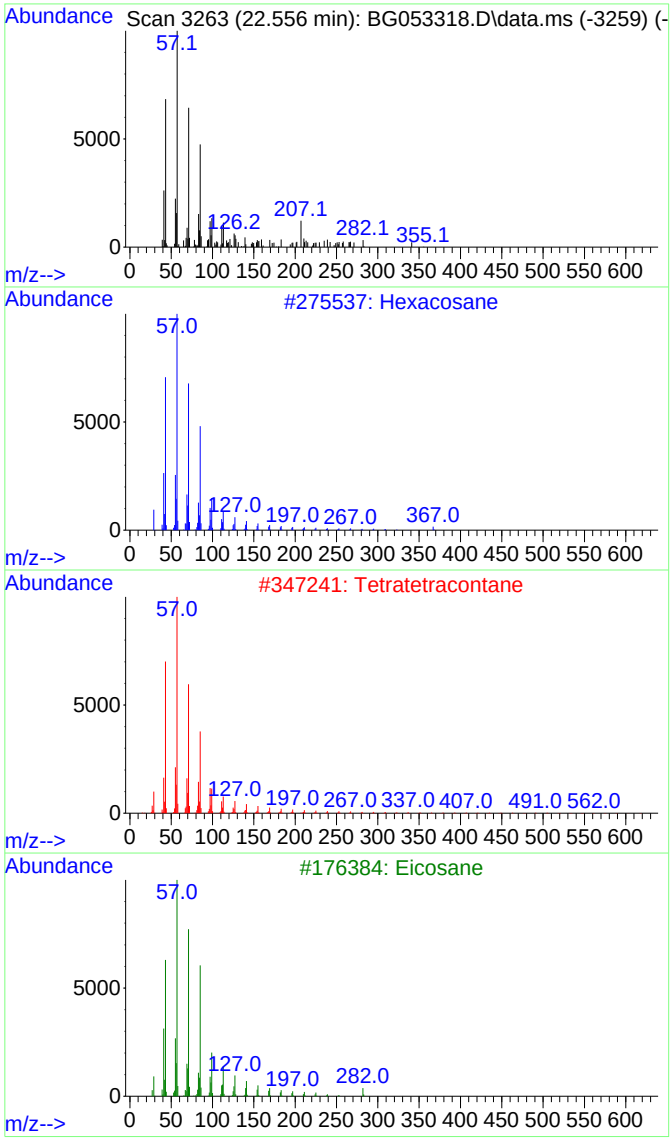
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

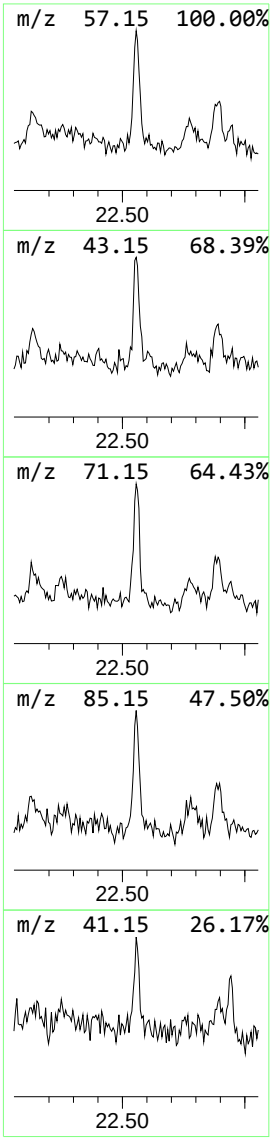
****

Peak Number 17 Hexacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.556	3.13 ng	80056	Chrysene-d12	21.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Eicosane	282	C20H42	000112-95-8	87
4	Hentriacontane	437	C31H64	000630-04-6	83
5	10-Methylnonadecane	282	C20H42	056862-62-5	83





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TIC Library : C:\Database\NIST20.L
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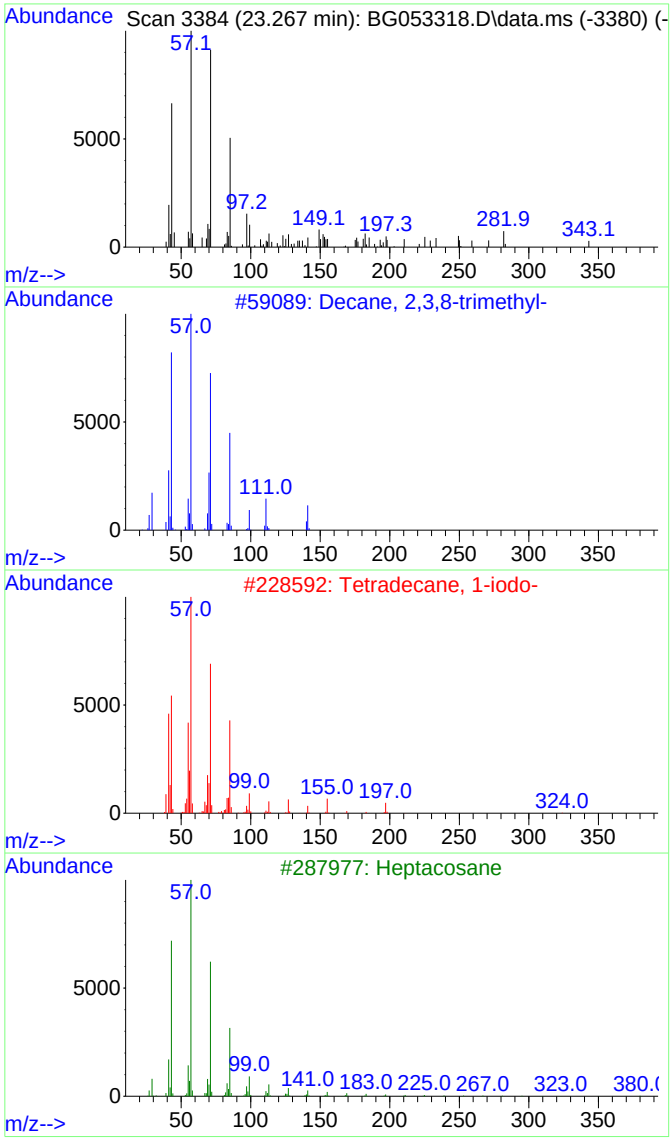
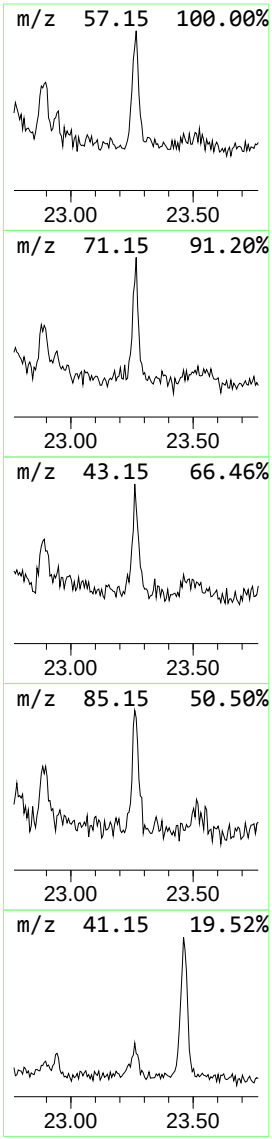
****
Peak Number 18 Decane, 2,3,8-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.267	2.96 ng	75683	Chrysene-d12	21.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	64
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
3	Heptacosane	380	C27H56	000593-49-7	58
4	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	50
5	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	50





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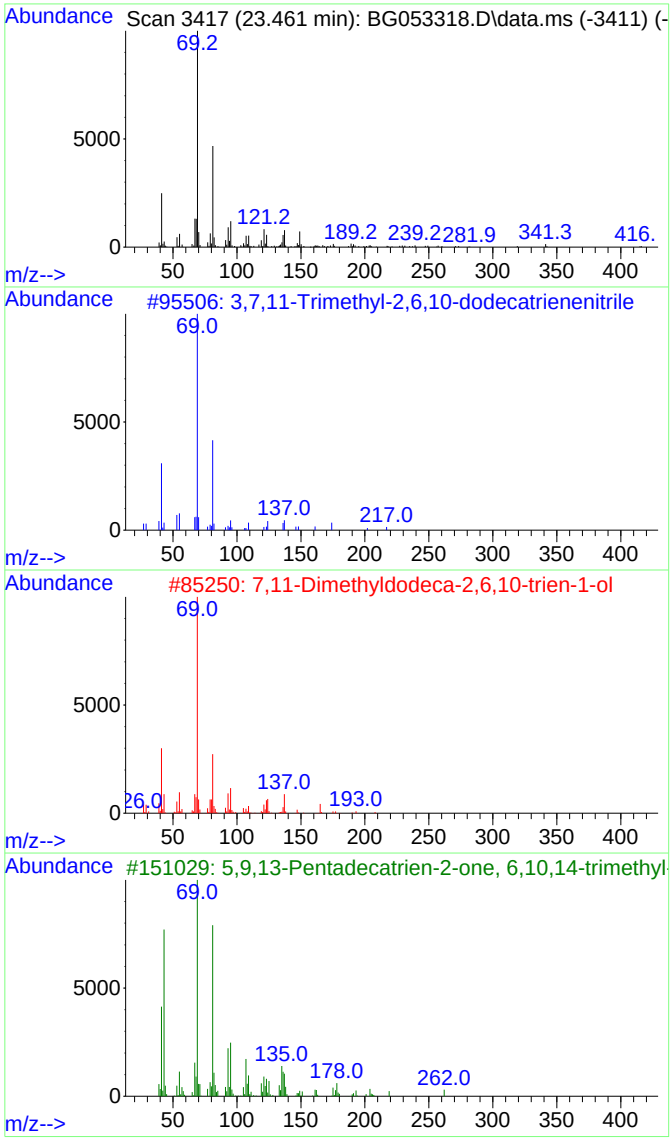
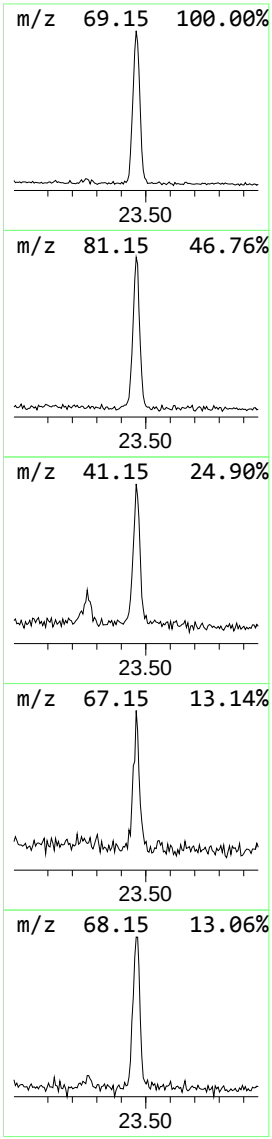
****
Peak Number 19 3,7,11-Trimethyl-2,6,10-dod... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.461	10.34 ng	287757	Perylene-d12	25.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	72
2	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
3	5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	001117-52-8	64
4	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	59
5	3,7,11-Tridecatrienenitrile, 4,8...	231	C16H25N	006006-01-5	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
Data File : BG053318.D
Acq On : 26 Apr 2022 13:23
Operator : CG/JU
Sample : N2502-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

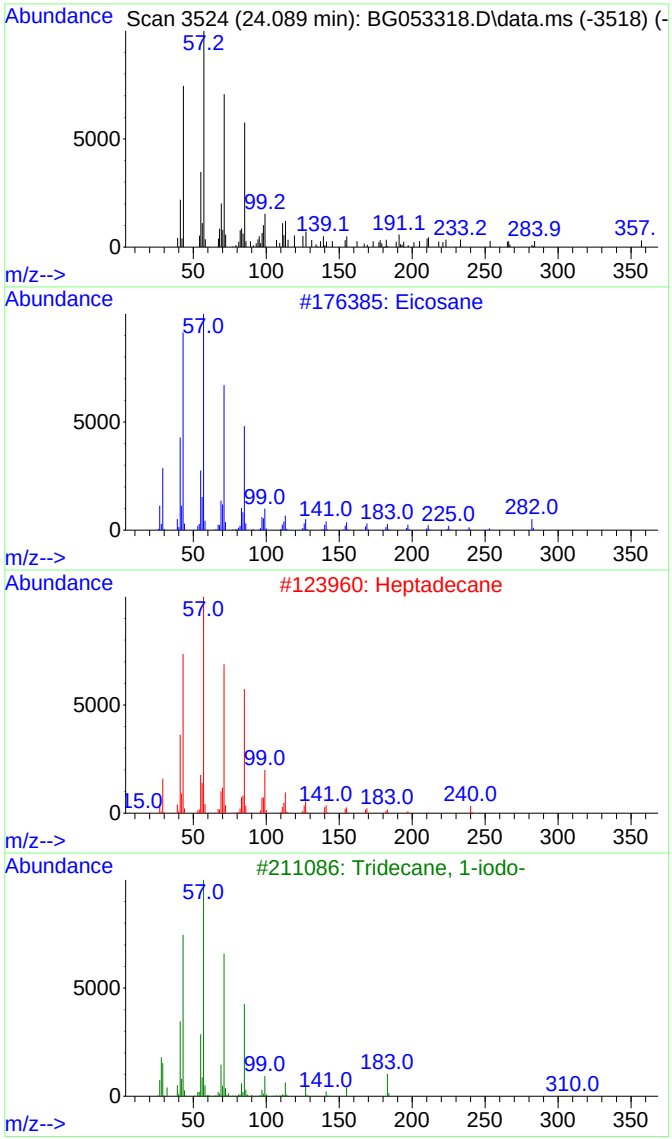
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

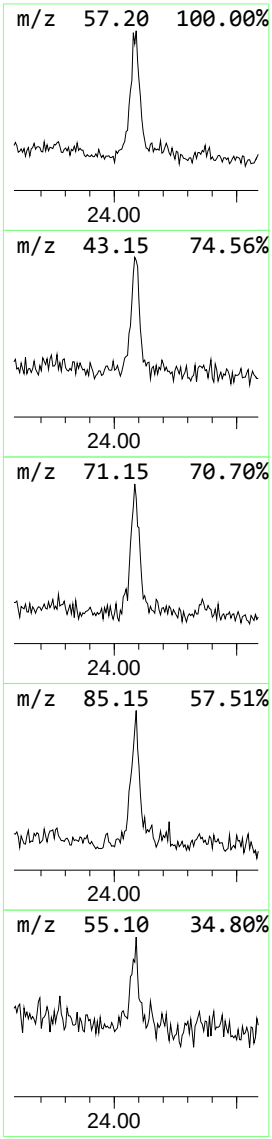
****

Peak Number 20 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.089	3.96 ng	110172	Perylene-d12	25.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Heptadecane	240	C17H36	000629-78-7	80
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
4	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	72
5	Heneicosane	296	C21H44	000629-94-7	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
Data File : BG053318.D
Acq On : 26 Apr 2022 13:23
Operator : CG/JU
Sample : N2502-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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
unknown3.787	3.787	9.2	ng	82413	1	8.105	178847	20.0
3-Penten-2-one,...	4.592	8.5	ng	76003	1	8.105	178847	20.0
2-Pentanone, 4-...	5.197	10.1	ng	90314	1	8.105	178847	20.0
2-Propanol, 1-(...	7.882	2.6	ng	23450	1	8.105	178847	20.0
1-Hexanol, 2-et...	8.158	3.5	ng	31652	1	8.105	178847	20.0
unknown8.258	8.258	6.8	ng	60579	1	8.105	178847	20.0
.alpha.-Ethyl-....	9.209	94.8	ng	848216	1	8.105	178847	20.0
1,3-Pentanediol...	10.196	6.0	ng	96587	2	10.919	322620	20.0
Ethanol, 2-(2-b...	10.678	5.5	ng	89240	2	10.919	322620	20.0
Formamide, N,N-...	12.381	2.6	ng	42407	2	10.919	322620	20.0
unknown12.887	12.887	15.5	ng	274096	3	14.731	354343	20.0
Butanoic acid, ...	13.092	4.4	ng	77461	3	14.731	354343	20.0
2,6-Di-tert-but...	14.255	8.2	ng	145349	3	14.731	354343	20.0
Diethyltoluamide	15.454	6.0	ng	106955	3	14.731	354343	20.0
2,2,4-Trimethyl...	15.512	17.1	ng	303696	3	14.731	354343	20.0
Carbonic acid, ...	21.381	6.0	ng	152068	5	21.757	510992	20.0
Hexacosane	22.556	3.1	ng	80056	5	21.757	510992	20.0
Decane, 2,3,8-t...	23.267	3.0	ng	75683	5	21.757	510992	20.0
3,7,11-Trimethy...	23.461	10.3	ng	287757	6	25.052	556454	20.0
Eicosane	24.089	4.0	ng	110172	6	25.052	556454	20.0