LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127121.D
Acq On : 01 Mar 2022 17:36
Operator : CG\JU
Sample : N1688-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127121.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.375	521	525	529	rVB	116656	104184	2.82%	0.434%
2	5.510	539	548	551	rBV2	1693858	1809984	49.02%	7.540%
3	5.740	583	587	590	rBV	383186	330440	8.95%	1.377%
4	5.969	624	626	638	rVB	61056	114043	3.09%	0.475%
5	6.445	704	707	710	rVB	77605	63899	1.73%	0.266%
6	6.516	715	719	724	rVV	1147382	995034	26.95%	4.145%
7	6.575	726	729	732	rVB	183280	154614	4.19%	0.644%
8	6.710	749	752	757	rVB	430445	340997	9.23%	1.421%
9	6.892	779	783	786	rBV	629269	575534	15.59%	2.398%
10	6.945	789	792	798	rVV	283272	239627	6.49%	0.998%
11	7.069	809	813	816	rVB	170651	145122	3.93%	0.605%
12	7.281	845	849	855	rBV4	44502	66524	1.80%	0.277%
13	7.422	870	873	875	rBV	116425	115953	3.14%	0.483%
14	7.457	875	879	882	rVB	2310545	2159142	58.47%	8.995%
15	7.545	889	894	896	rBV	74059	100360	2.72%	0.418%
16	7.651	909	912	914	rBV	60256	49562	1.34%	0.206%
17	7.681	914	917	920	rVV	105363	81384	2.20%	0.339%
18	7.733	923	926	929	rVB	71738	55680	1.51%	0.232%
19	7.839	941	944	949	rVB3	73208	79011	2.14%	0.329%
20	7.904	949	955	959	rBV	159517	174097	4.71%	0.725%
21	8.075	980	984	989	rBV2	85622	119867	3.25%	0.499%
22	8.175	996	1001	1003	rBV	893659	790270	21.40%	3.292%
23	8.192	1003	1004	1007	rVB	130637	76322	2.07%	0.318%
24	8.386	1035	1037	1039	rBV	70615	53016	1.44%	0.221%
25	8.410	1039	1041	1043	rVV	93025	81741	2.21%	0.341%
26	8.451	1046	1048	1052	rVB	151500	118171	3.20%	0.492%
27	8.586	1068	1071	1072	rBV	58554	64058	1.73%	0.267%
28	8.604	1072	1074	1077	rVB	69369	60260	1.63%	0.251%
29	8.886	1119	1122	1124	rVB	63015	43775	1.19%	0.182%
30	8.986	1134	1139	1142	rBV	220324	205503	5.57%	0.856%
31	9.175	1168	1171	1179	rVB4	66206	114022	3.09%	0.475%
32	9.251	1179	1184	1187	rBV	4243725	3692635	100.00%	15.383%
33	9.298	1189	1192	1194	rBV	71576	59626	1.61%	0.248%
34	9.445	1211	1217	1223	rBV3	49842	88994	2.41%	0.371%
35	9.516	1223	1229	1231	rBV	81419	119501	3.24%	0.498%
36	9.586	1237	1241	1244	rBV	109322	119288	3.23%	0.497%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127121.D
Acq On : 01 Mar 2022 17:36
Operator : CG\JU
Sample : N1688-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.616	1244	1246	1250	rVB3	47914	43803	1.19%	0.182%
38	9.786	1272	1275	1278	rVB2	80253	67574	1.83%	0.282%
39	9.833	1278	1283	1288	rBV	189159	208898	5.66%	0.870%
40	9.933	1296	1300	1303	rVB	1015726	817914	22.15%	3.407%
41	10.727	1430	1435	1438	rBV	2819736	2548593	69.02%	10.617%
42	10.827	1450	1452	1461	rVB3	69932	88484	2.40%	0.369%
43	11.045	1486	1489	1499	rVB3	29264	60500	1.64%	0.252%
44	11.310	1531	1534	1538	rVB2	53908	50872	1.38%	0.212%
45	11.369	1541	1544	1546	rVB	58811	45978	1.25%	0.192%
46	11.421	1550	1553	1556	rBV	998076	827535	22.41%	3.447%
47	11.580	1577	1580	1587	rBV2	318565	323944	8.77%	1.350%
48	11.939	1638	1641	1645	rBV3	55050	63515	1.72%	0.265%
49	11.974	1645	1647	1655	rVB	84033	91557	2.48%	0.381%
50	12.657	1758	1763	1766	rBV	328205	295240	8.00%	1.230%
51	13.016	1819	1824	1827	rBV	3575717	3394450	91.92%	14.141%
52	13.604	1921	1924	1929	rVB	199730	164171	4.45%	0.684%
53	13.933	1972	1980	1991	rBV2	96718	174449	4.72%	0.727%
54	14.068	1999	2003	2007	rBV	560834	472333	12.79%	1.968%
55	14.457	2066	2069	2074	rVB	70845	65353	1.77%	0.272%
56	15.562	2252	2257	2262	rBV	400807	480869	13.02%	2.003%
57	16.133	2350	2354	2360	rVB	102158	155924	4.22%	0.650%

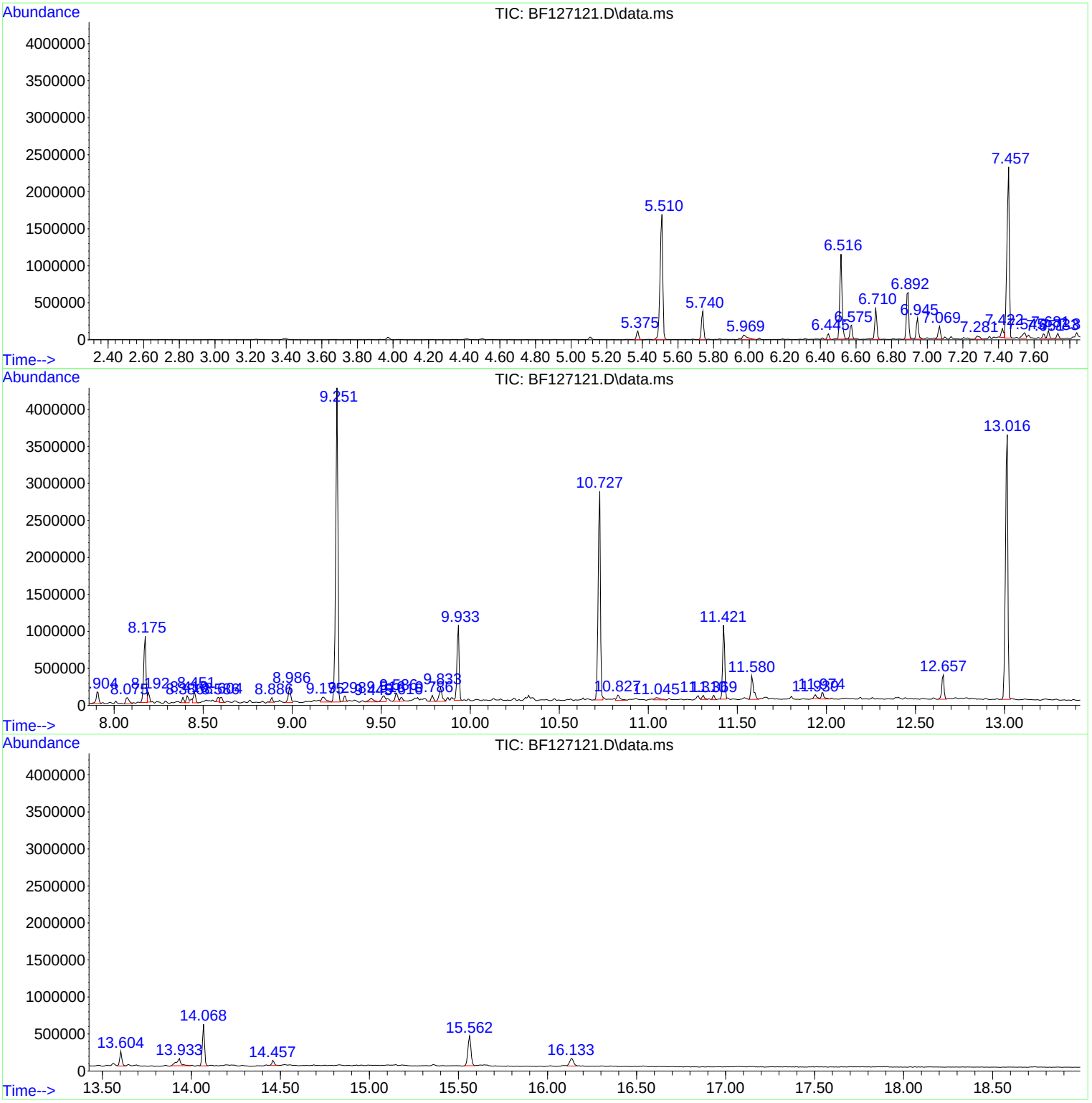
Sum of corrected areas: 24004196

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127121.D
Acq On : 01 Mar 2022 17:36
Operator : CG\JU
Sample : N1688-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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_F\Data\BF030122\
Data File : BF127121.D
Acq On : 01 Mar 2022 17:36
Operator : CG\JU
Sample : N1688-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

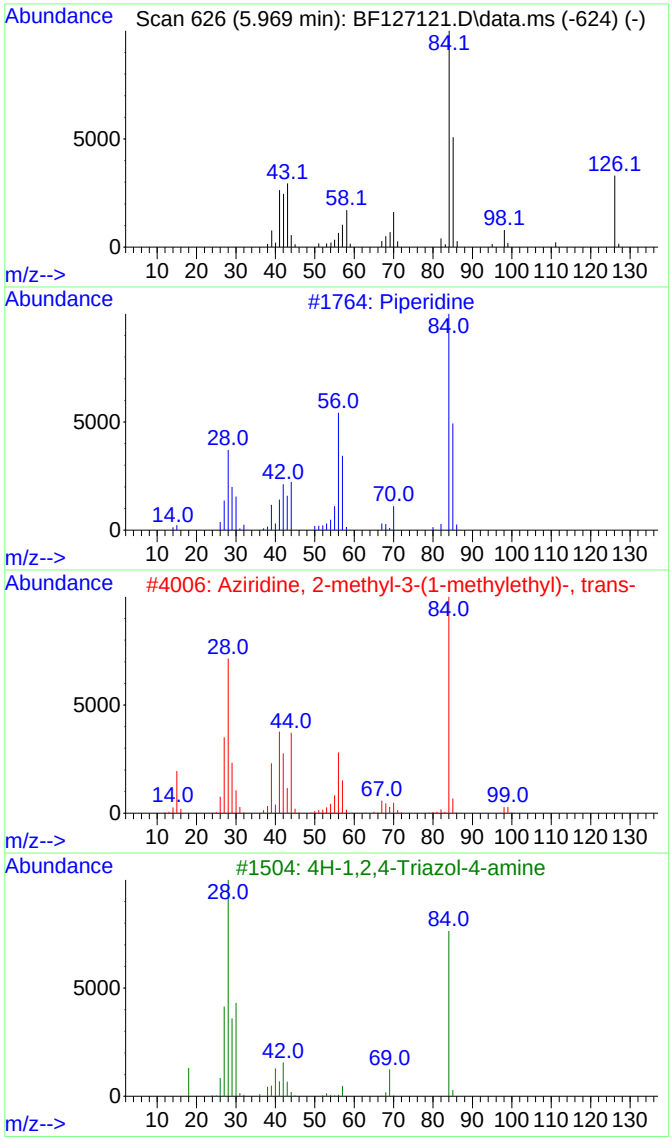
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

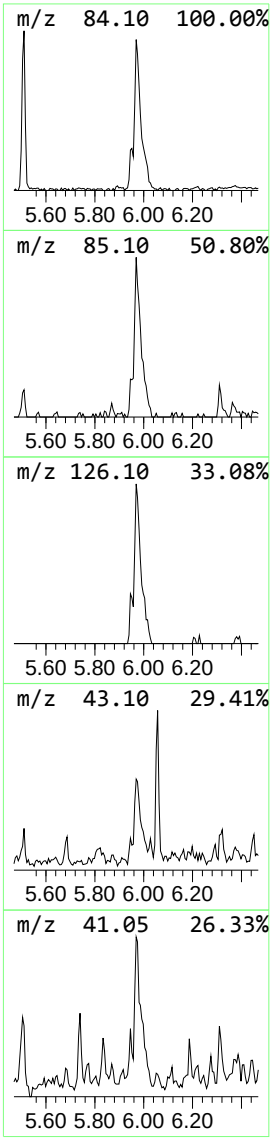
****

Peak Number 3 Piperidine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.969	3.96 ng	114043	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperidine	85	C5H11N	000110-89-4	64
2	Aziridine, 2-methyl-3-(1-methyle...	99	C6H13N	010027-95-9	47
3	4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	43
4	[1-Cyclopropyl-2-(3-fluorophenox...	209	C12H16FNO	1000487-14-0	43
5	Trimethylsilyl cyanide	99	C4H9NSi	007677-24-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127121.D
Acq On : 01 Mar 2022 17:36
Operator : CG\JU
Sample : N1688-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

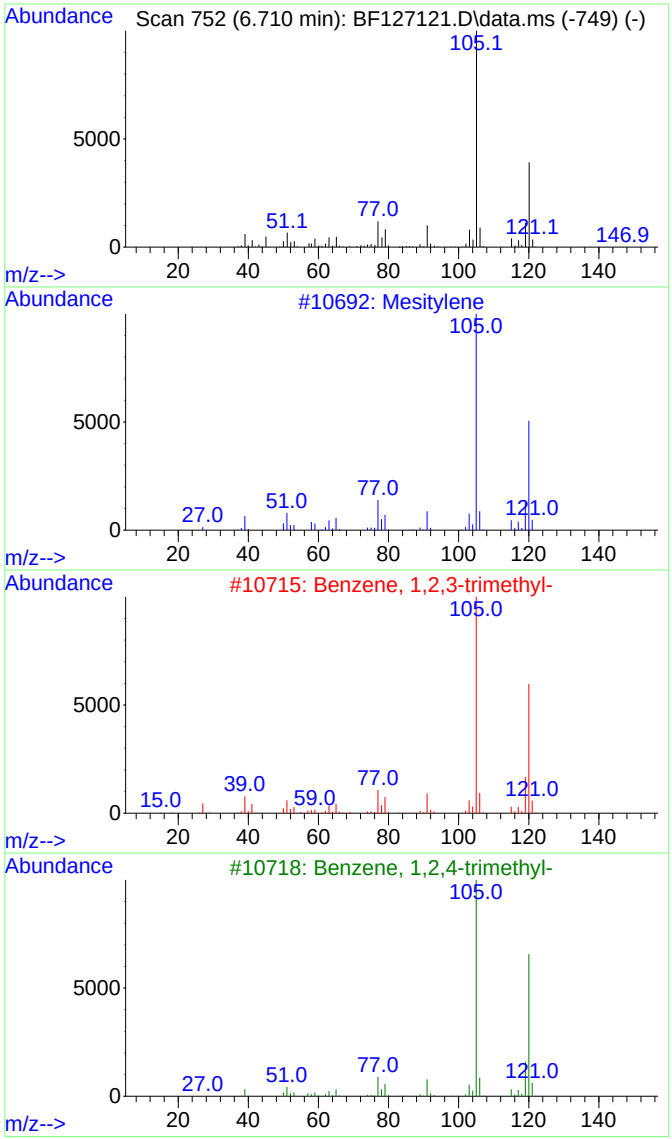
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

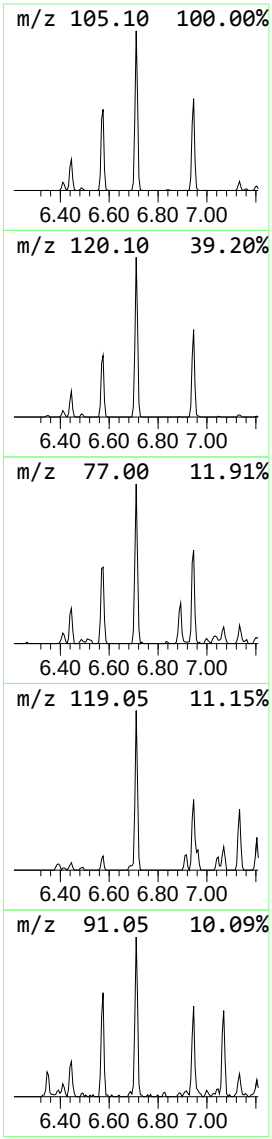
****

Peak Number 4 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.710	11.85 ng	340997	1,4-Dichlorobenzene-d4	6.892

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	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127121.D
Acq On : 01 Mar 2022 17:36
Operator : CG\JU
Sample : N1688-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

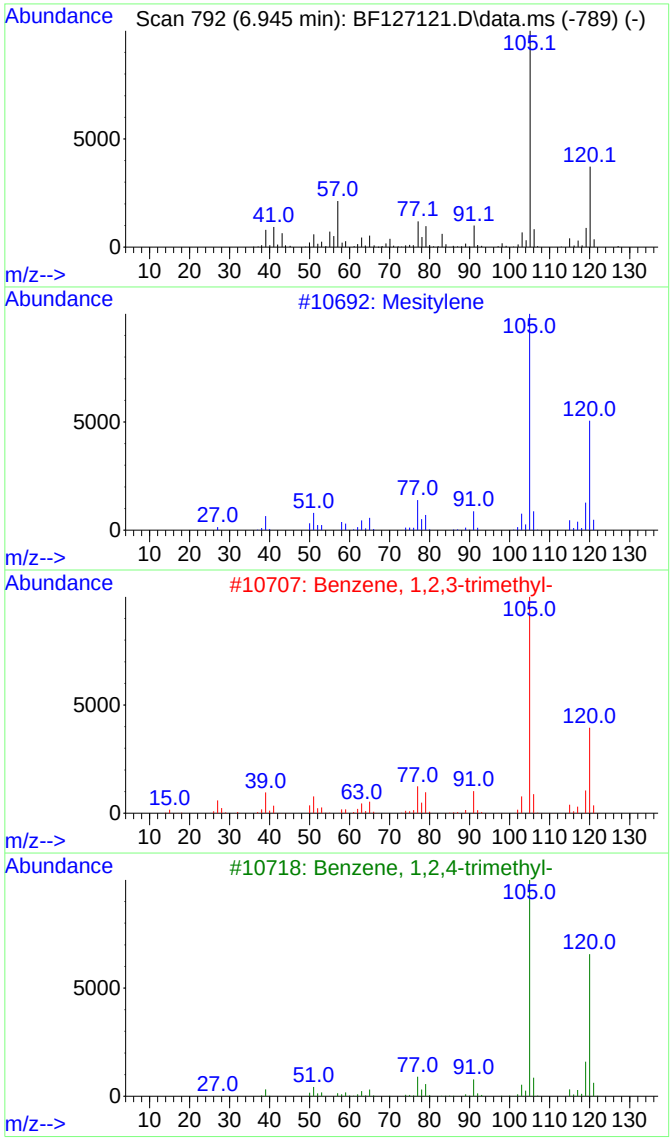
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

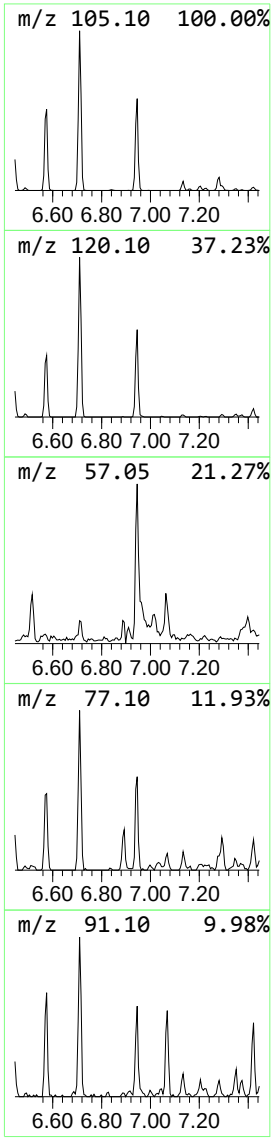
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.945	8.33 ng	239627	1,4-Dichlorobenzene-d4	6.892

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	93
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127121.D
Acq On : 01 Mar 2022 17:36
Operator : CG\JU
Sample : N1688-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

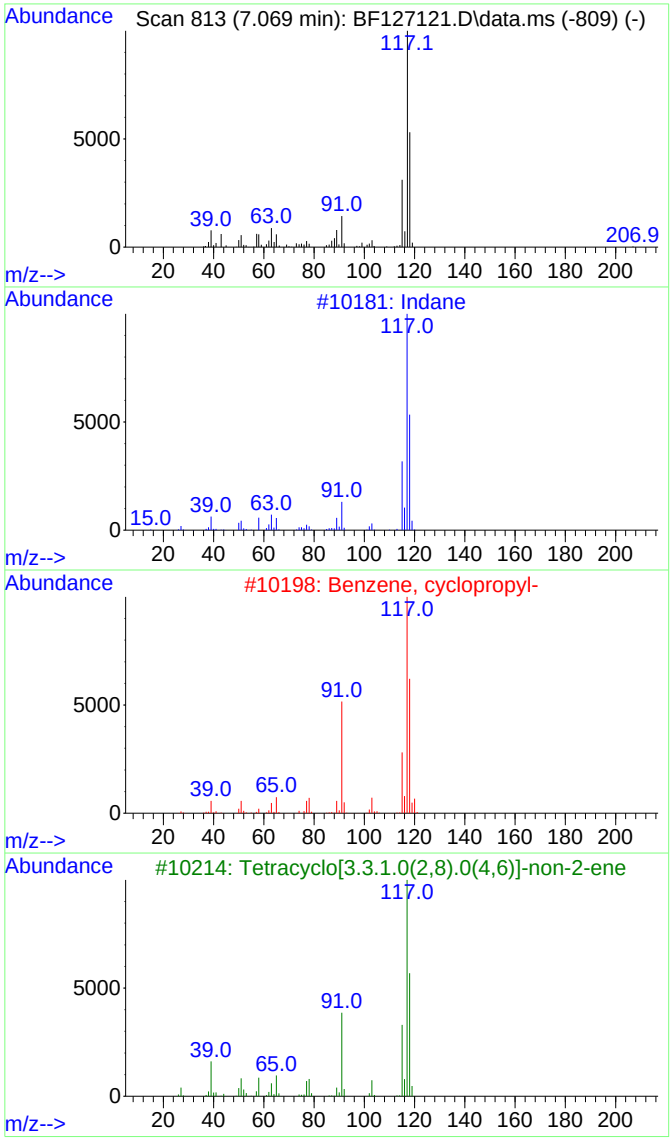
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

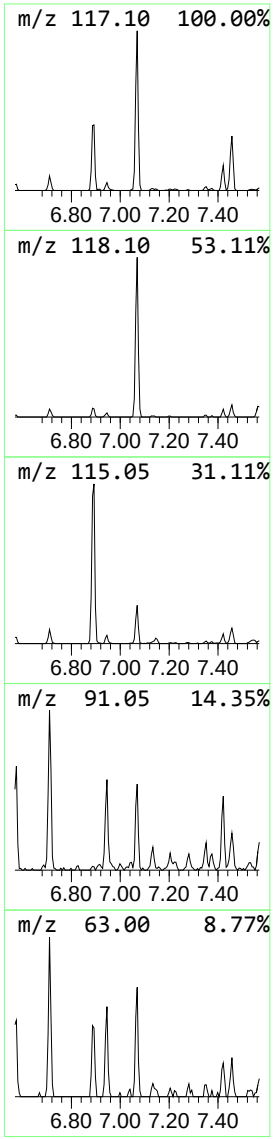
****

Peak Number 6 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.069	5.04 ng	145122	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	81
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4	Borinic acid, diethyl-, 1-phenyl...	202	C13H19BO	034602-33-0	53
5	Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127121.D
Acq On : 01 Mar 2022 17:36
Operator : CG\JU
Sample : N1688-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

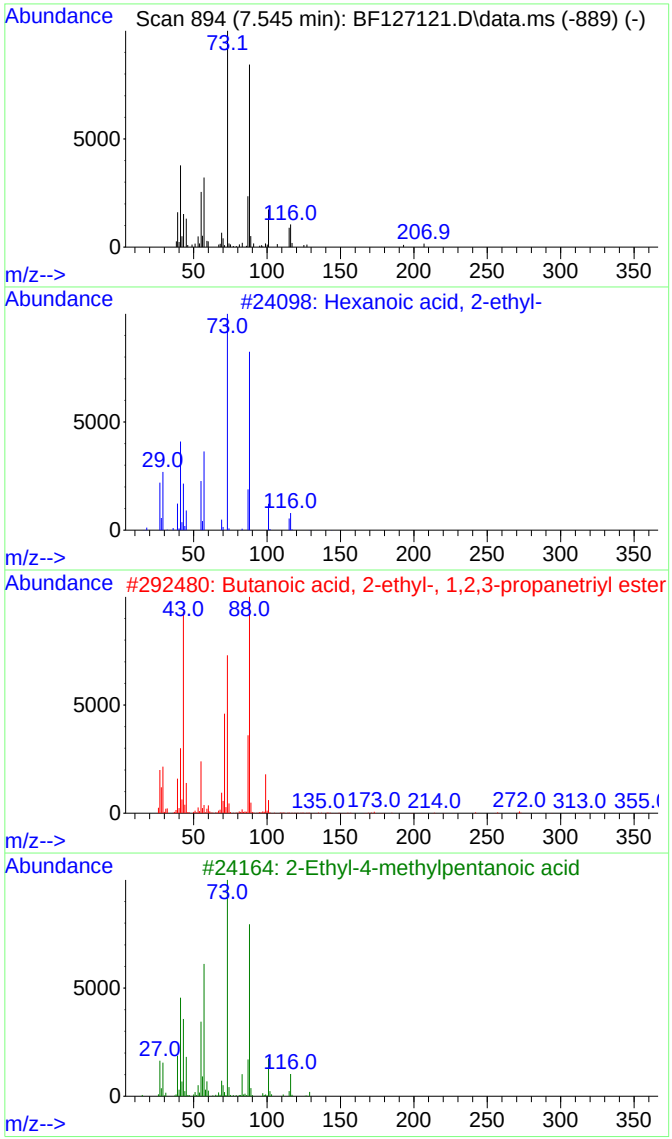
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

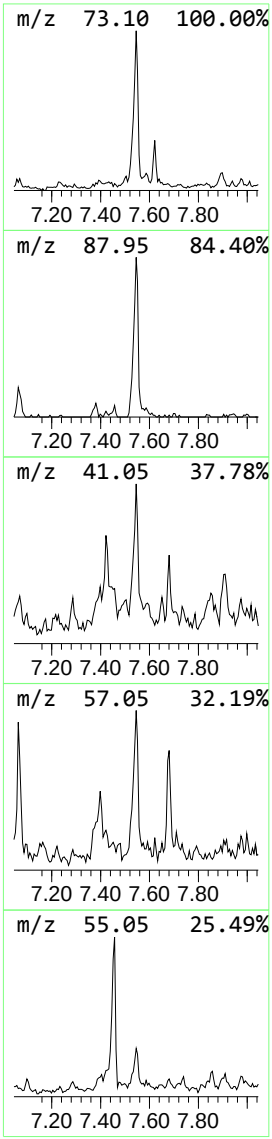
****

Peak Number 7 Hexanoic acid, 2-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.545	2.54 ng	100360	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	64
3	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	64
4	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	59
5	1,4-Dioxane	88	C4H8O2	000123-91-1	38





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Data File : BF127121.D
Acq On : 01 Mar 2022 17:36
Operator : CG\JU
Sample : N1688-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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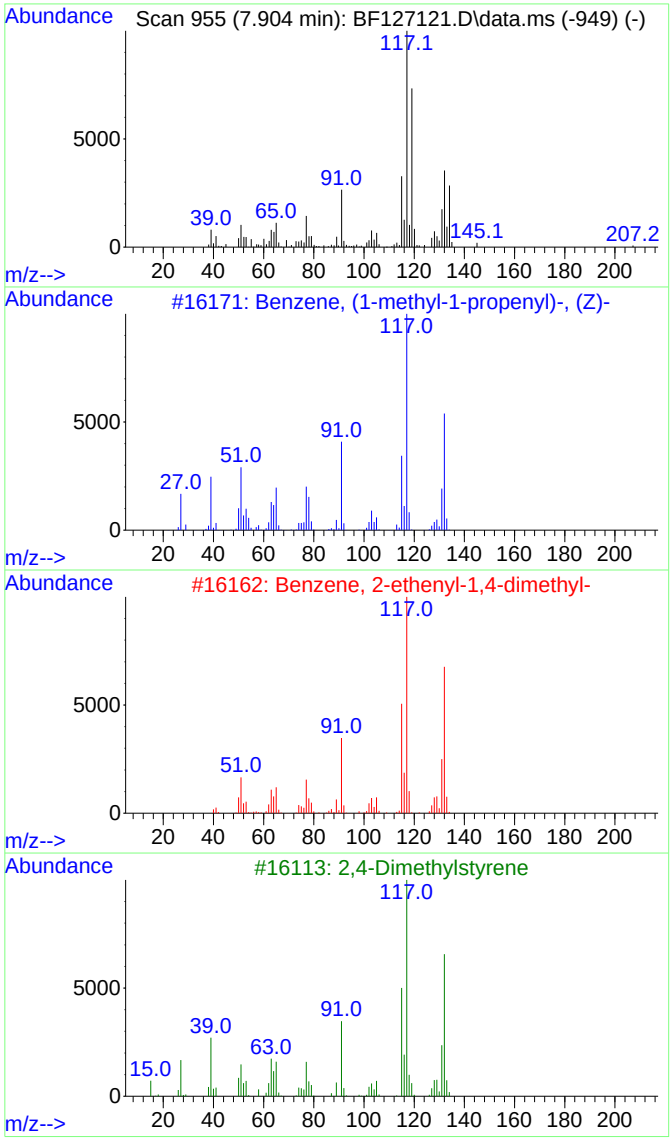
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

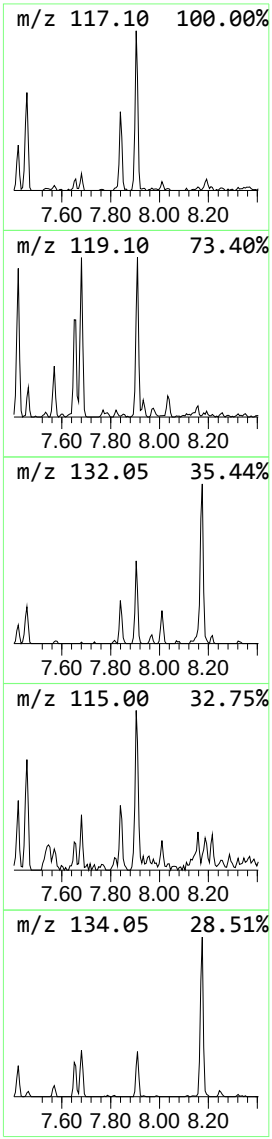
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, (1-methyl-1-propen... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.904	4.41 ng	174097	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	91
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	89
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	86
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	78
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127121.D
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Operator : CG\JU
Sample : N1688-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

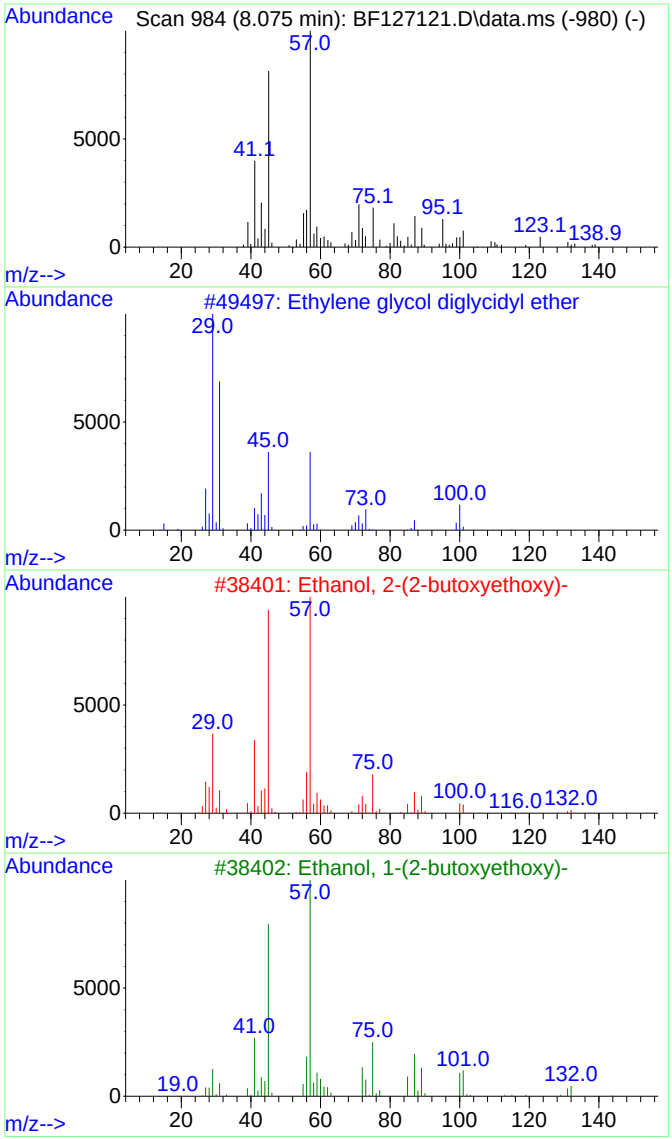
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

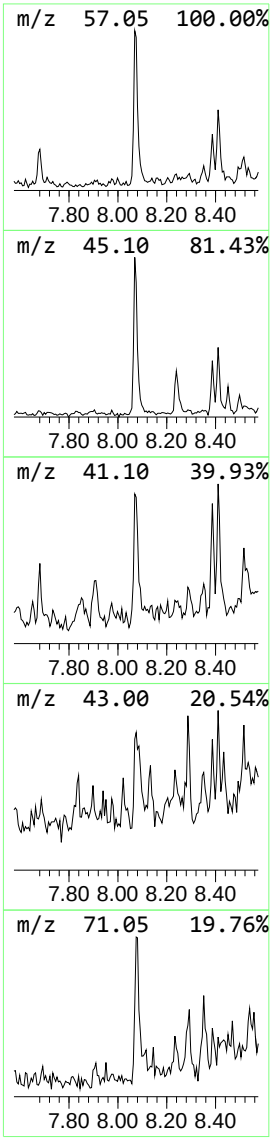
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Ethylene glycol diglycidyl ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.075	3.03 ng	119867	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene glycol diglycidyl ether	174	C8H14O4	002224-15-9	72
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	64
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127121.D
Acq On : 01 Mar 2022 17:36
Operator : CG\JU
Sample : N1688-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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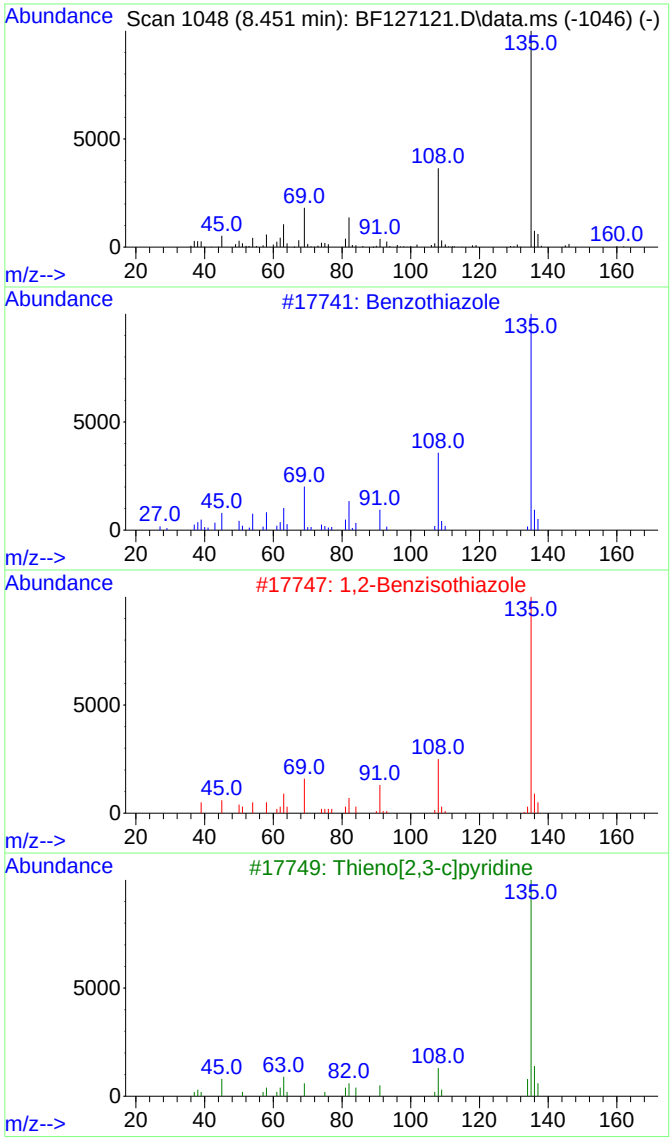
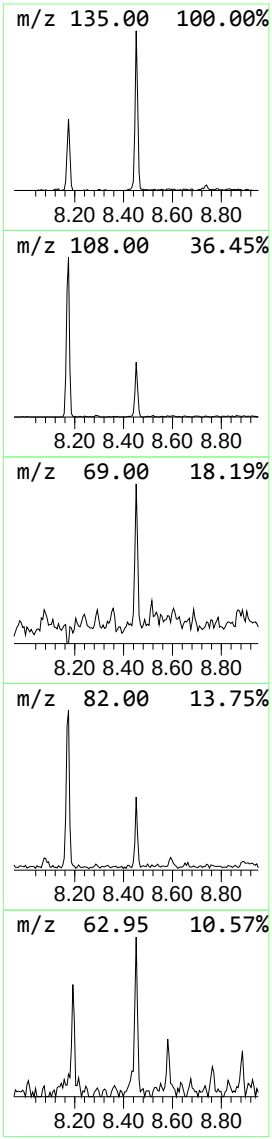
Peak Number 10 Benzothiazole Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.451	2.99 ng	118171	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	91
2	1,2-Benzisothiazole	135	C7H5NS	000272-16-2	86
3	Thieno[2,3-c]pyridine	135	C7H5NS	000272-12-8	64
4	Adenine	135	C5H5N5	000073-24-5	58
5	1H-Pyrazolo[3,4-d]pyrimidin-4-amine	135	C5H5N5	002380-63-4	58





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Data File : BF127121.D
Acq On : 01 Mar 2022 17:36
Operator : CG\JU
Sample : N1688-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

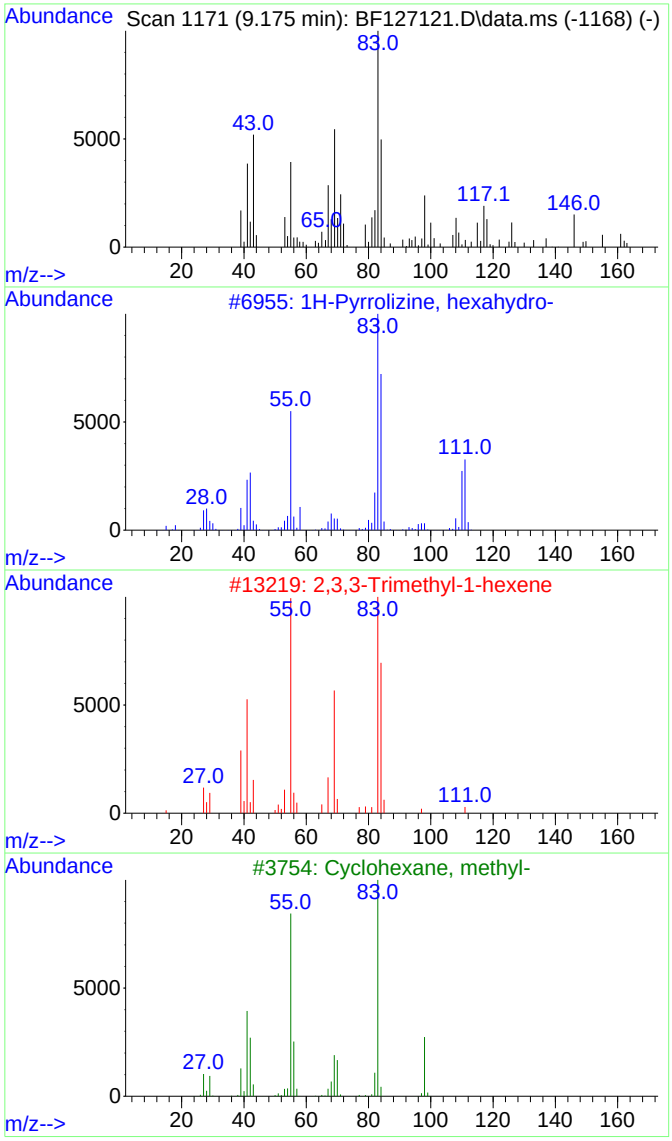
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

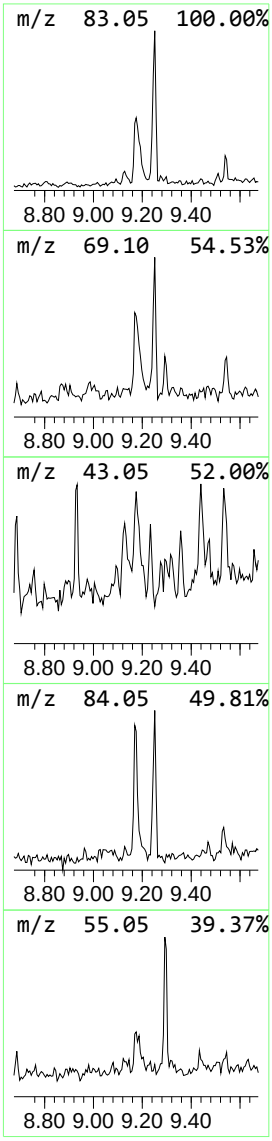
****

Peak Number 11 unknown9.175 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	2.79 ng	114022	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrolizine, hexahydro-	111	C7H13N	000643-20-9	43
2	2,3,3-Trimethyl-1-hexene	126	C9H18	1000113-52-1	37
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	35
4	3-Hexen-2-one	98	C6H10O	000763-93-9	35
5	trans-7-Oxabicyclo[4.3.0]nonane	126	C8H14O	027345-70-6	35





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Sample : N1688-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

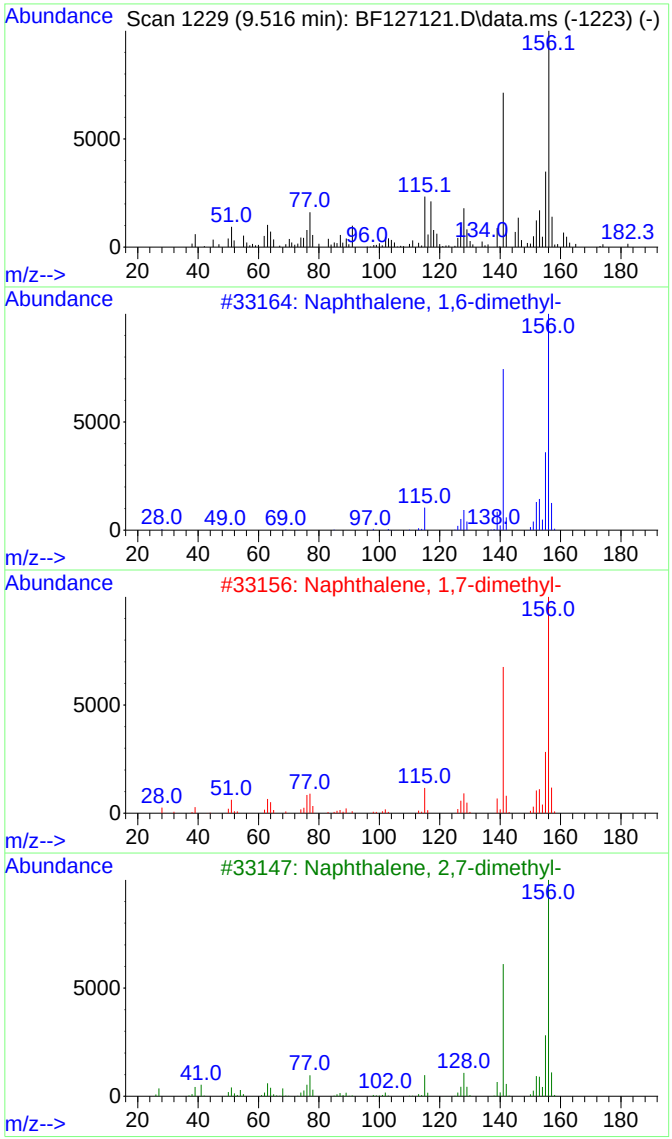
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

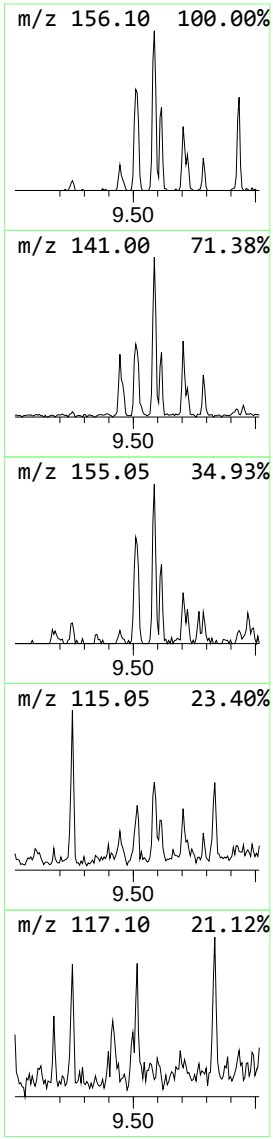
****

Peak Number 12 Naphthalene, 1,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	2.92 ng	119501	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93





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Operator : CG\JU
Sample : N1688-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

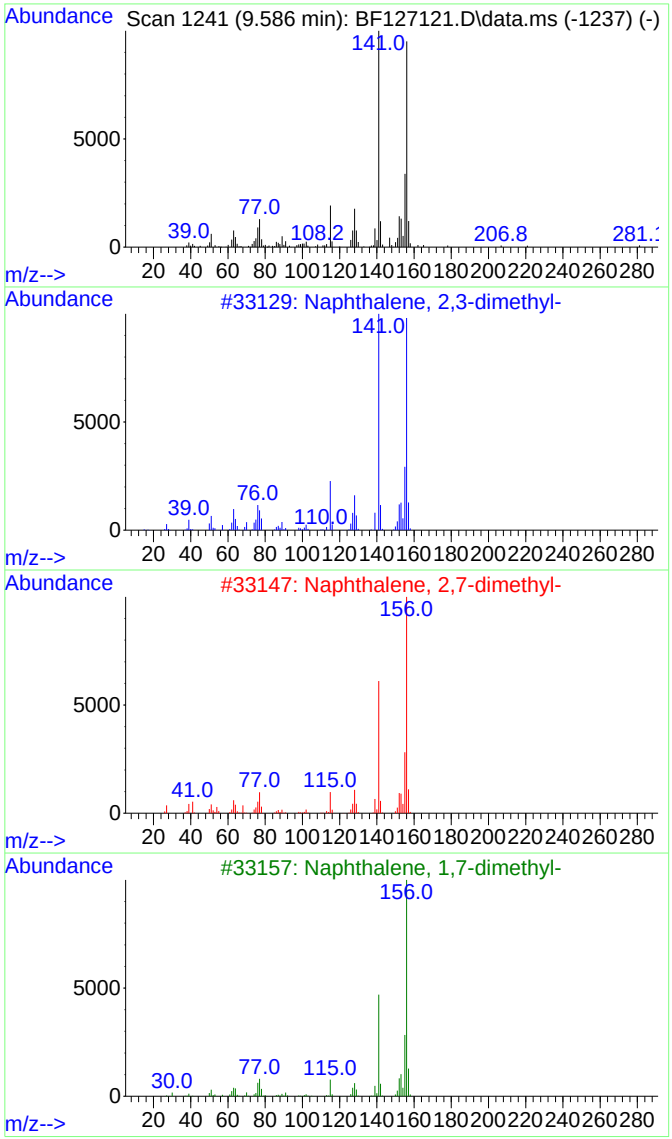
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

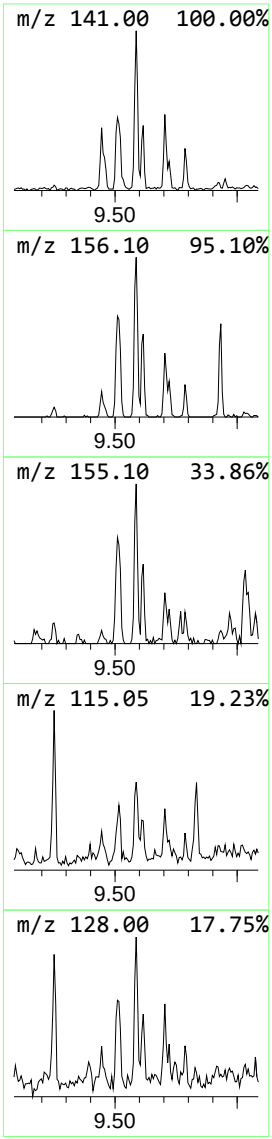
****

Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.586	2.92 ng	119288	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





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Acq On : 01 Mar 2022 17:36
Operator : CG\JU
Sample : N1688-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

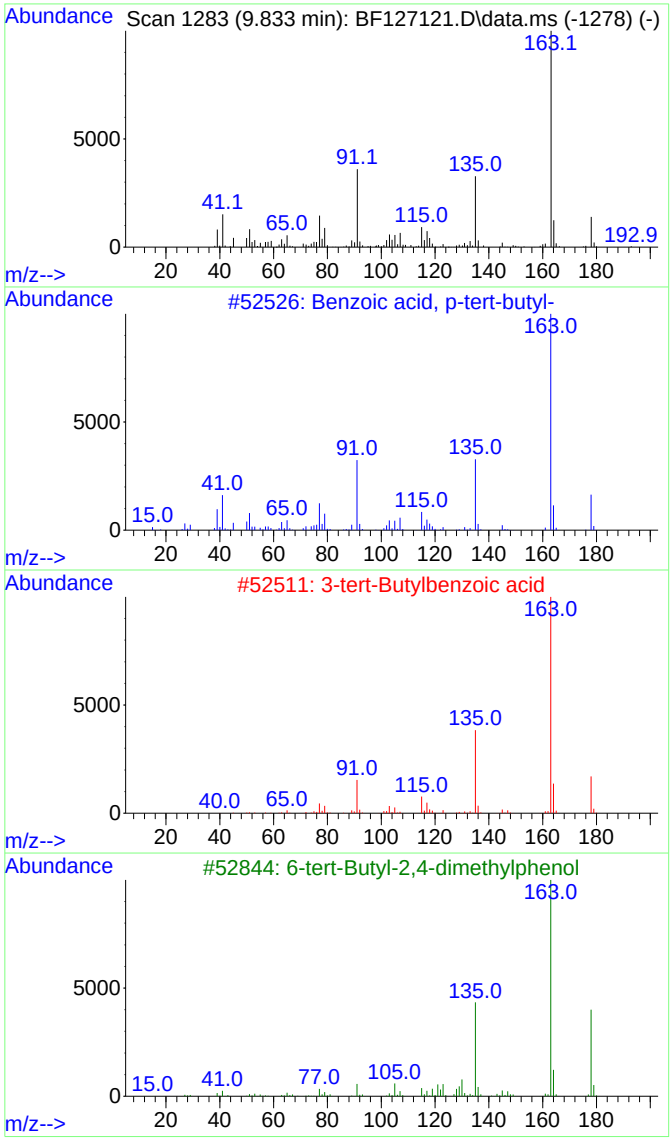
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

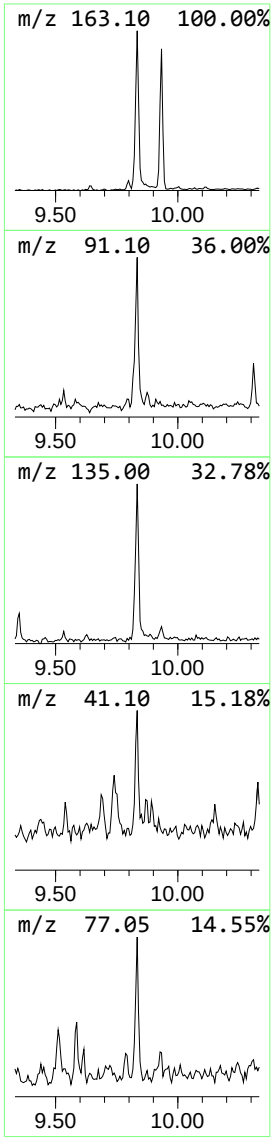
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzoic acid, p-tert-butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.833	5.11 ng	208898	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	96
2	3-tert-Butylbenzoic acid	178	C11H14O2	007498-54-6	90
3	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	64
4	Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	59
5	2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	58





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Acq On : 01 Mar 2022 17:36
Operator : CG\JU
Sample : N1688-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

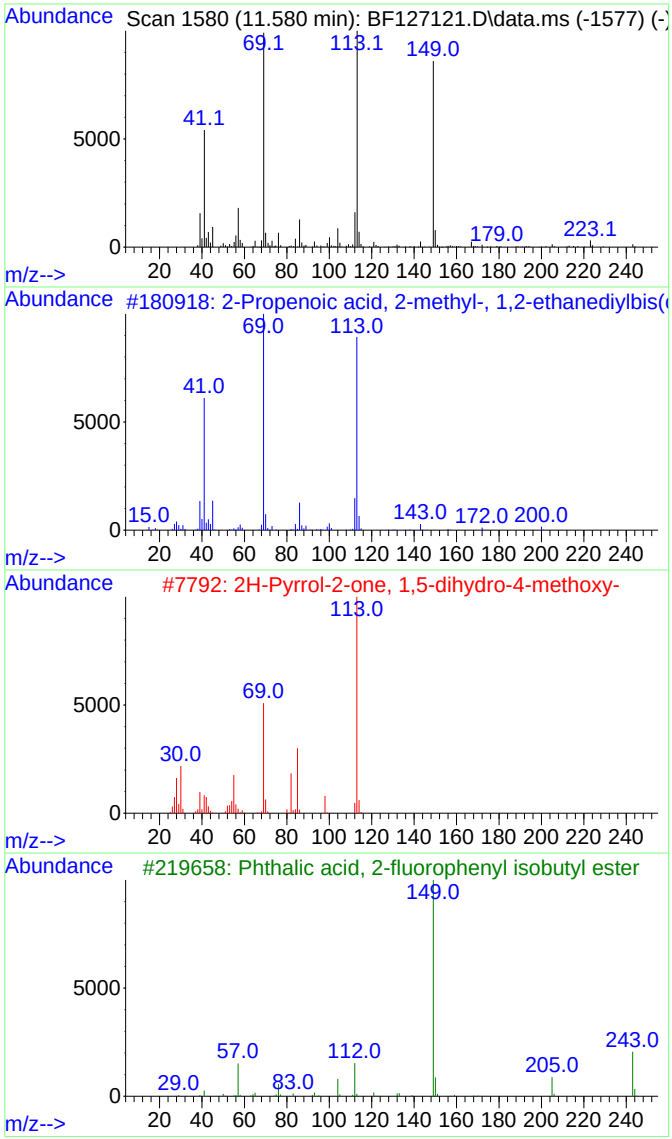
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

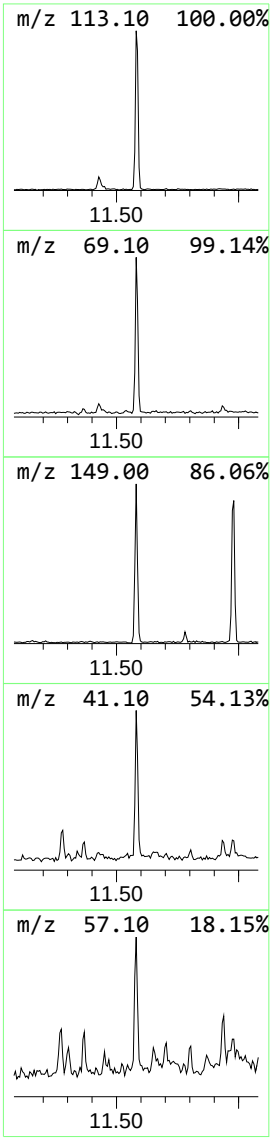
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-Propenoic acid, 2-methyl-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.580	7.83 ng	323944	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-methyl-, 1,2...	286	C14H22O6	000109-16-0	58
2	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	49
3	Phthalic acid, 2-fluorophenyl is...	316	C18H17FO4	1000360-51-2	25
4	Phthalic acid, butyl 2-fluorophe...	316	C18H17FO4	1000360-51-3	22
5	Phthalic acid, isobutyl pent-4-e...	290	C17H22O4	1000360-46-0	22





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Operator : CG\JU
Sample : N1688-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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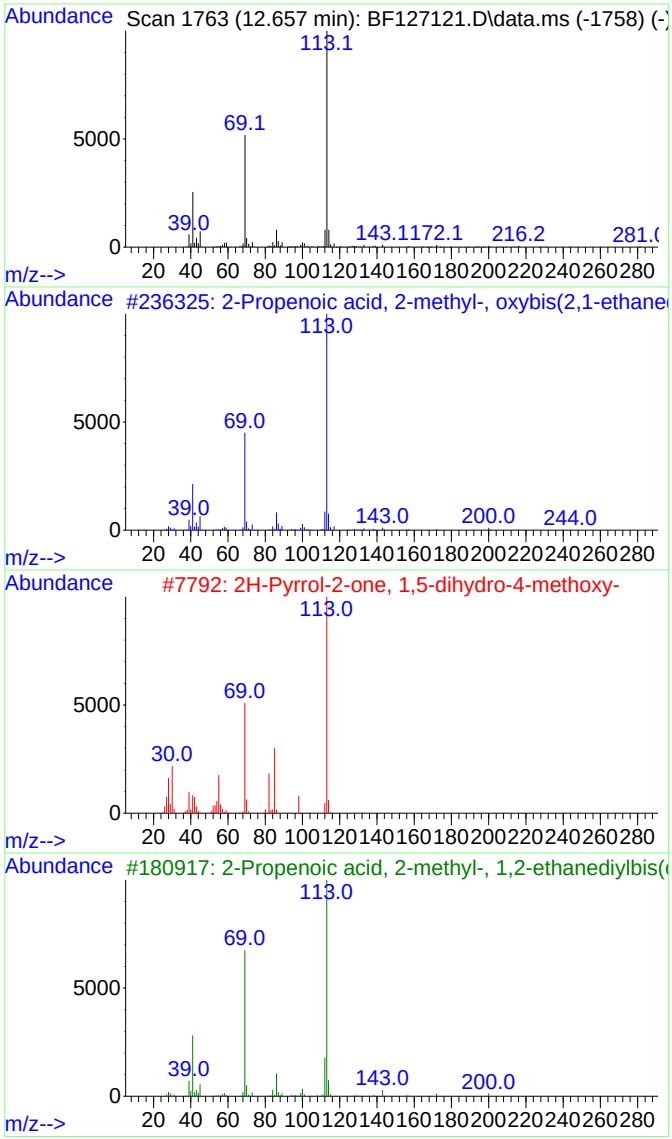
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

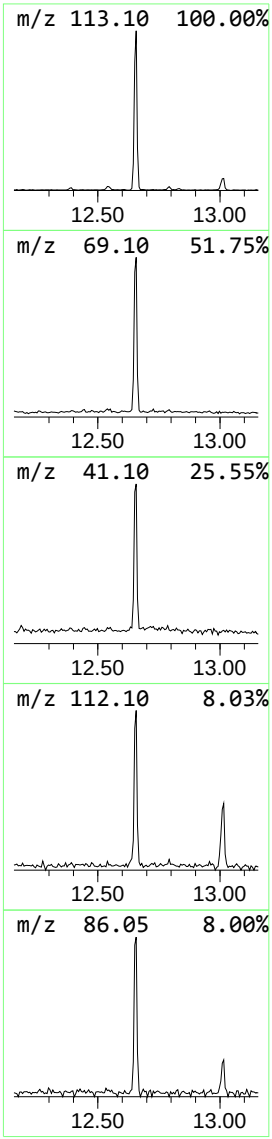
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2-Propenoic acid, 2-methyl-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.657	7.14 ng	295240	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-methyl-, oxy...	330	C16H26O7	000109-17-1	87
2	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	72
3	2-Propenoic acid, 2-methyl-, 1,2...	286	C14H22O6	000109-16-0	56
4	4-Fluoro-6-aminopyrimidine	113	C4H4FN3	051421-96-6	50
5	1H-Pyrazole, 4-nitro-	113	C3H3N3O2	002075-46-9	42





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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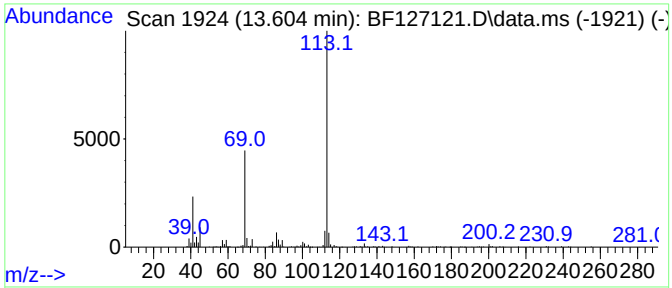
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

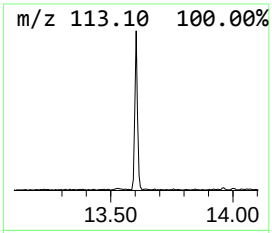
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

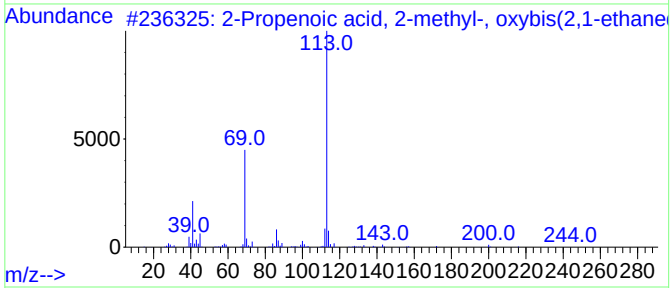
****
Peak Number 17 2H-Pyrrol-2-one, 1,5-dihydr... Concentration Rank 7

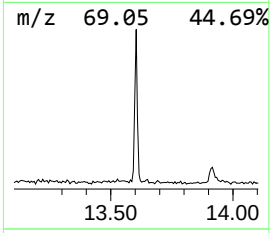
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.604	6.95 ng	164171	Chrysene-d12	14.068

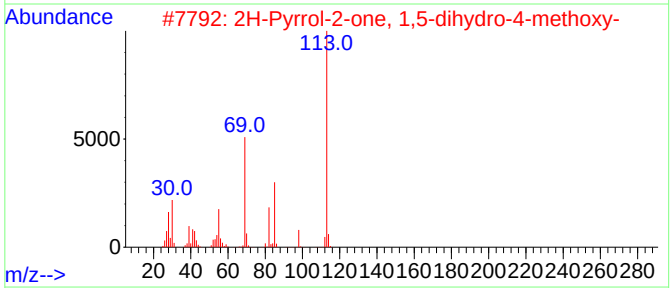
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-methyl-, oxy...	330	C16H26O7	000109-17-1	91
2	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	59
3	4-Fluoro-6-aminopyrimidine	113	C4H4FN3	051421-96-6	59
4	1-Piperidineacetamide, 4-amino-N...	171	C8H17N3O	1000470-22-7	53
5	2-{2-[2-(Acryloyloxy)-1-methylet...	300	C15H24O6	094120-00-0	53

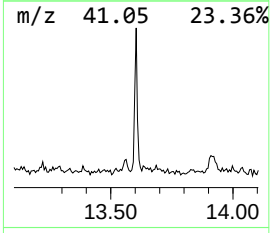


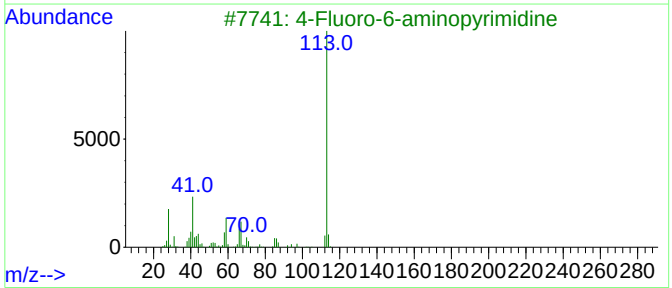


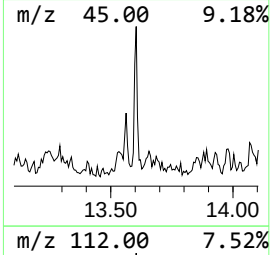


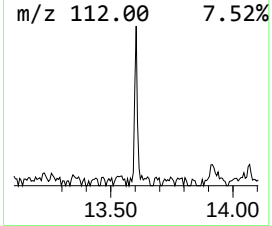












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Acq On : 01 Mar 2022 17:36
Operator : CG\JU
Sample : N1688-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

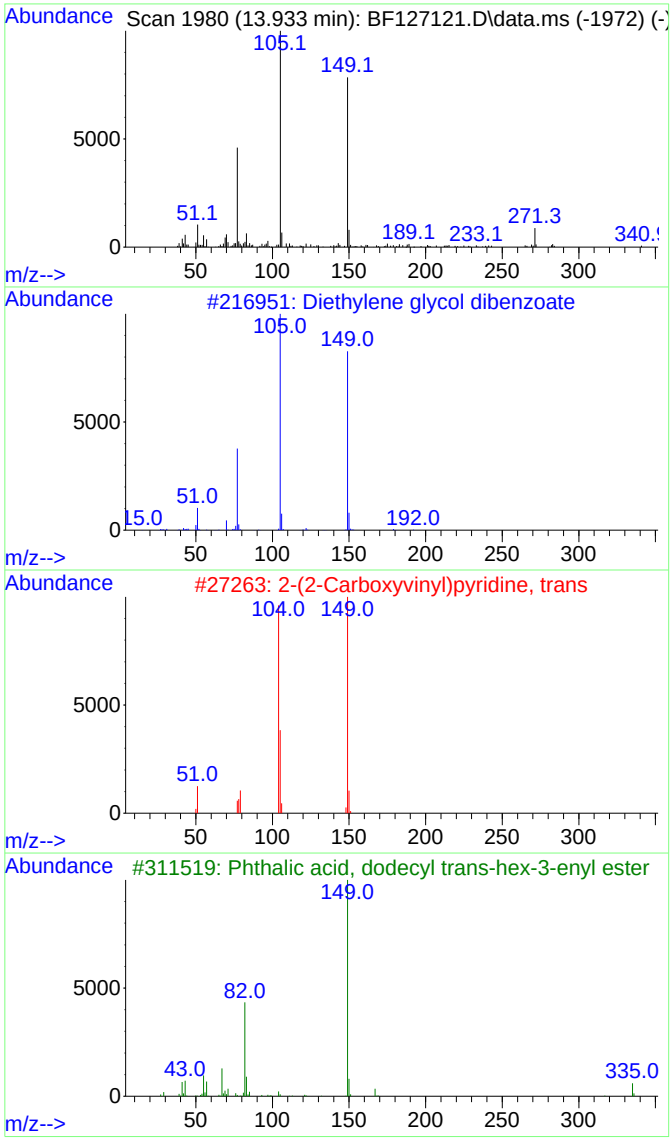
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

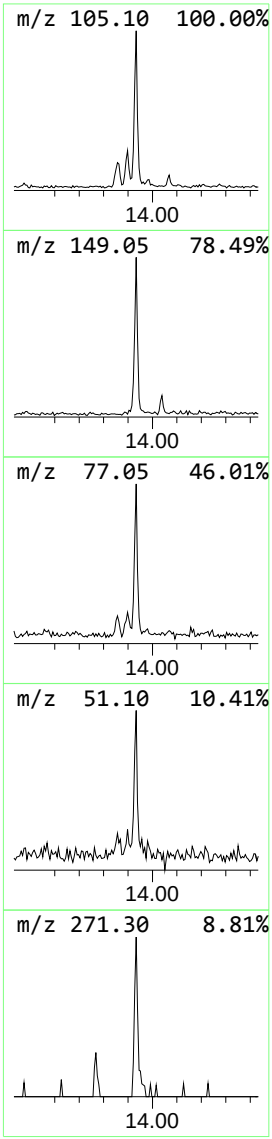
****

Peak Number 18 Diethylene glycol dibenzoate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	7.39 ng	174449	Chrysene-d12	14.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	72
2	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	49
3	Phthalic acid, dodecyl trans-hex...	416	C26H40O4	1000360-49-0	38
4	Phthalic acid, cycloheptyl hexyl...	346	C21H30O4	1000322-83-2	38
5	Phthalic acid, decyl 2-pentyl ester	376	C23H36O4	1000315-48-2	38





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Sample : N1688-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

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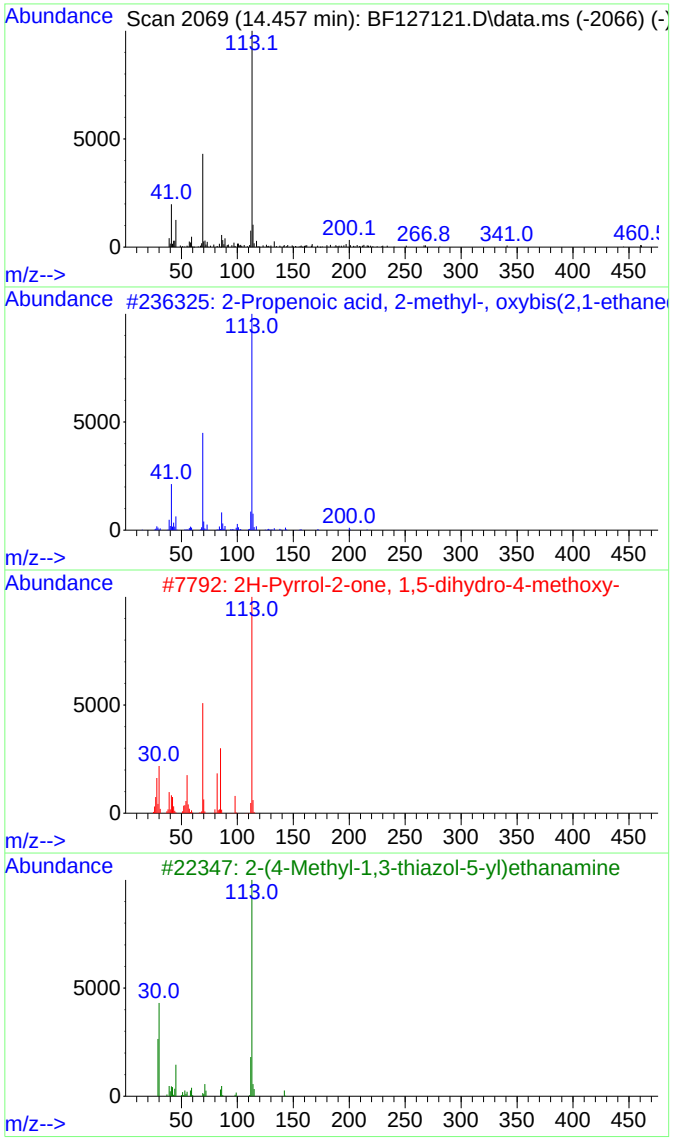
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

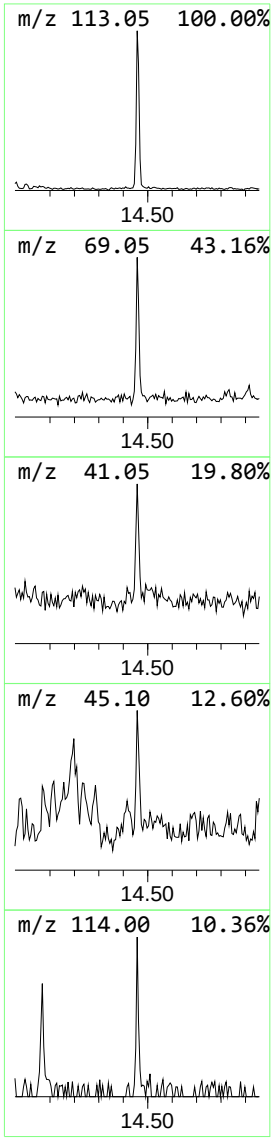
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-(4-Methyl-1,3-thiazol-5-y... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	2.77 ng	65353	Chrysene-d12	14.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-methyl-, oxy...	330	C16H26O7	000109-17-1	64
2	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	64
3	2-(4-Methyl-1,3-thiazol-5-yl)eth...	142	C6H10N2S	058981-35-4	64
4	4-Fluoro-6-aminopyrimidine	113	C4H4FN3	051421-96-6	64
5	.+/-.-.beta.,.beta.-Dimethyl-.ga...	144	C7H12O3	052398-48-8	53





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Acq On : 01 Mar 2022 17:36
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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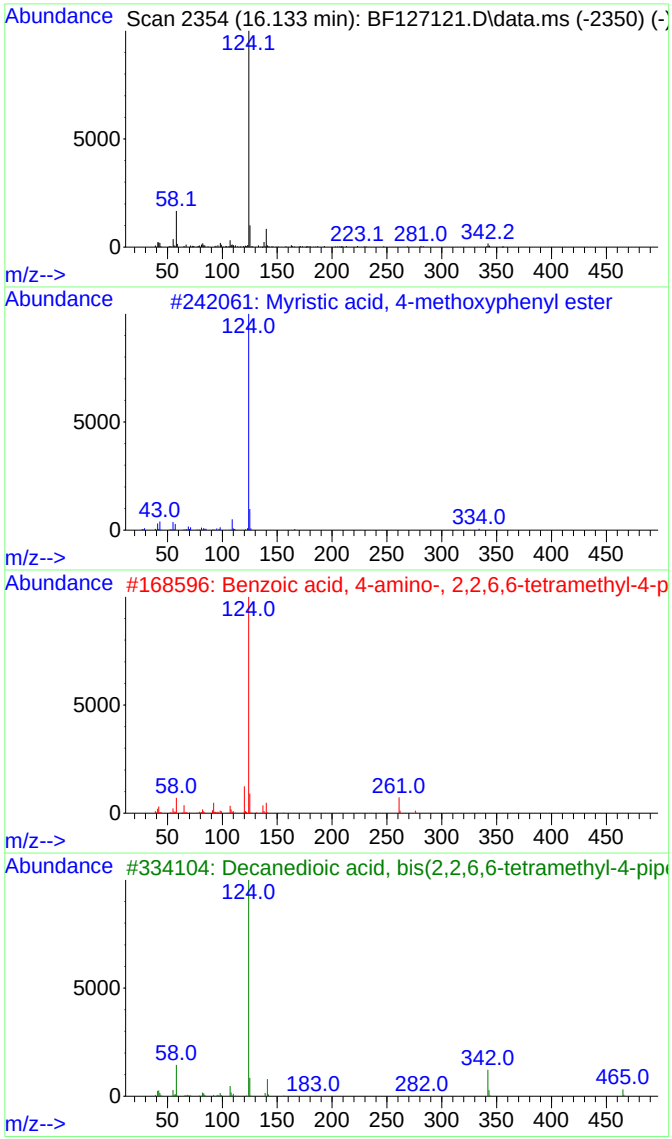
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

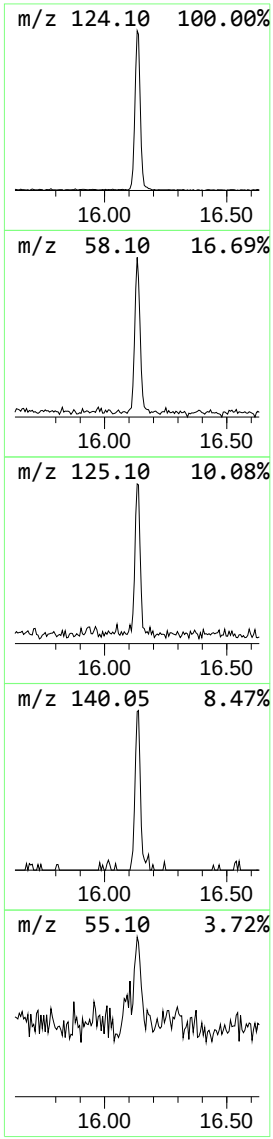
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Myristic acid, 4-methoxyphe... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.133	6.49 ng	155924	Perylene-d12	15.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myristic acid, 4-methoxyphenyl e...	334	C21H34O3	1000357-93-0	59
2	Benzoic acid, 4-amino-, 2,2,6,6-...	276	C16H24N2O2	1000337-88-4	50
3	Decanedioic acid, bis(2,2,6,6-te...	480	C28H52N2O4	052829-07-9	43
4	N-Butyl-2,2,6,6-tetramethyl-4-pi...	254	C15H30N2O	067778-07-8	40
5	N-Butyl-2,2,6,6-tetramethyl-4-pi...	282	C17H34N2O	1000470-16-9	40





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
Data File : BF127121.D
Acq On : 01 Mar 2022 17:36
Operator : CG\JU
Sample : N1688-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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
Piperidine	5.969	4.0	ng	114043	1	6.892	575534	20.0
Mesitylene	6.710	11.9	ng	340997	1	6.892	575534	20.0
Benzene, 1,2,3-...	6.945	8.3	ng	239627	1	6.892	575534	20.0
Indane	7.069	5.0	ng	145122	1	6.892	575534	20.0
Hexanoic acid, ...	7.545	2.5	ng	100360	2	8.175	790270	20.0
Benzene, (1-met...	7.904	4.4	ng	174097	2	8.175	790270	20.0
Ethylene glycol...	8.075	3.0	ng	119867	2	8.175	790270	20.0
Benzothiazole	8.451	3.0	ng	118171	2	8.175	790270	20.0
unknown9.175	9.175	2.8	ng	114022	3	9.933	817914	20.0
Naphthalene, 1,...	9.516	2.9	ng	119501	3	9.933	817914	20.0
Naphthalene, 2,...	9.586	2.9	ng	119288	3	9.933	817914	20.0
Benzoic acid, p...	9.833	5.1	ng	208898	3	9.933	817914	20.0
2-Propenoic aci...	11.580	7.8	ng	323944	4	11.422	827535	20.0
2-Propenoic aci...	12.657	7.1	ng	295240	4	11.422	827535	20.0
2H-Pyrrol-2-one...	13.604	7.0	ng	164171	5	14.068	472333	20.0
Diethylene glyc...	13.933	7.4	ng	174449	5	14.068	472333	20.0
2-(4-Methyl-1,3...	14.457	2.8	ng	65353	5	14.068	472333	20.0
Myristic acid, ...	16.133	6.5	ng	155924	6	15.562	480869	20.0