LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127142.D
Acq On : 02 Mar 2022 12:47
Operator : CG\JU
Sample : N1688-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-28

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: BF127142.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	153	161	166	rBV	113220	199306	6.66%	0.994%
2	4.416	357	362	365	rBV	81775	103765	3.47%	0.517%
3	4.499	372	376	381	rVB	77486	93822	3.13%	0.468%
4	5.169	486	490	497	rVB5	22671	42476	1.42%	0.212%
5	5.234	497	501	506	rVB3	33488	37970	1.27%	0.189%
6	5.510	544	548	554	rVB	1338781	1176951	39.31%	5.868%
7	5.940	618	621	625	rVB2	38594	38046	1.27%	0.190%
8	6.516	716	719	725	rVB	922556	783068	26.15%	3.904%
9	6.569	725	728	735	rVB	196319	178438	5.96%	0.890%
10	6.687	741	748	751	rBV3	42956	62344	2.08%	0.311%
11	6.887	779	782	786	rBV	556747	475013	15.86%	2.368%
12	6.946	790	792	796	rVB2	98524	86781	2.90%	0.433%
13	7.040	804	808	810	rBV4	28208	38334	1.28%	0.191%
14	7.069	810	813	816	rVV	363649	328298	10.96%	1.637%
15	7.110	816	820	822	rVV3	73349	108804	3.63%	0.542%
16	7.134	822	824	829	rVB2	93042	81963	2.74%	0.409%
17	7.216	833	838	845	rBV4	49458	73771	2.46%	0.368%
18	7.281	845	849	854	rBV2	68183	81206	2.71%	0.405%
19	7.422	862	873	874	rBV	238671	327683	10.94%	1.634%
20	7.457	874	879	881	rVV	2138305	2260452	75.49%	11.271%
21	7.481	881	883	888	rVB2	306208	416443	13.91%	2.076%
22	7.651	910	912	915	rBV	100378	87265	2.91%	0.435%
23	7.681	915	917	920	rVV	117716	88535	2.96%	0.441%
24	7.740	920	927	930	rVV2	161900	190872	6.37%	0.952%
25	7.822	937	941	942	rBV2	35484	38532	1.29%	0.192%
26	7.840	942	944	951	rVB	79946	84947	2.84%	0.424%
27	7.904	951	955	962	rBV	143713	170274	5.69%	0.849%
28	8.010	970	973	978	rBV3	44695	57176	1.91%	0.285%
29	8.175	992	1001	1006	rBV	663369	683826	22.84%	3.410%
30	8.292	1017	1021	1026	rBV4	37254	51979	1.74%	0.259%
31	8.363	1031	1033	1036	rVB4	37856	40822	1.36%	0.204%
32	8.422	1039	1043	1044	rVV3	62567	83148	2.78%	0.415%
33	8.440	1044	1046	1053	rVB3	164975	234898	7.84%	1.171%
34	8.551	1061	1065	1069	rVB3	36102	45742	1.53%	0.228%
35	8.763	1098	1101	1105	rBV2	82352	72834	2.43%	0.363%
36	8.910	1122	1126	1128	rBV3	69556	70813	2.36%	0.353%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127142.D
Acq On : 02 Mar 2022 12:47
Operator : CG\JU
Sample : N1688-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

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	8.934	1128	1130	1134	rVB3	44951	43125	1.44%	0.215%
38	8.987	1135	1139	1141	rBV	402815	378536	12.64%	1.887%
39	9.016	1141	1144	1146	rVV	161745	198493	6.63%	0.990%
40	9.051	1146	1150	1155	rVB5	134719	187623	6.27%	0.935%
41	9.116	1159	1161	1165	rVV4	47363	46099	1.54%	0.230%
42	9.163	1165	1169	1174	rVV3	95802	104117	3.48%	0.519%
43	9.251	1179	1184	1187	rVB	3522896	2994249	100.00%	14.929%
44	9.298	1187	1192	1194	rBV3	61022	59920	2.00%	0.299%
45	9.416	1210	1212	1213	rBV	75330	53048	1.77%	0.264%
46	9.439	1213	1216	1222	rVB	160715	161001	5.38%	0.803%
47	9.492	1222	1225	1227	rBV	74220	66779	2.23%	0.333%
48	9.516	1227	1229	1231	rVV	63899	59091	1.97%	0.295%
49	9.539	1231	1233	1237	rVV3	80590	91590	3.06%	0.457%
50	9.581	1237	1240	1241	rVV	57082	53939	1.80%	0.269%
51	9.592	1241	1242	1247	rVB4	47182	55482	1.85%	0.277%
52	9.669	1252	1255	1257	rBV	33221	37592	1.26%	0.187%
53	9.692	1257	1259	1263	rVV3	36274	48268	1.61%	0.241%
54	9.739	1264	1267	1271	rVB3	97491	98452	3.29%	0.491%
55	9.816	1278	1280	1282	rBV	71650	70675	2.36%	0.352%
56	9.834	1282	1283	1288	rVB	95218	74857	2.50%	0.373%
57	9.934	1294	1300	1303	rBV	792391	721239	24.09%	3.596%
58	10.251	1351	1354	1359	rBV6	39575	57312	1.91%	0.286%
59	10.728	1430	1435	1438	rBV	2116124	1967843	65.72%	9.812%
60	11.422	1550	1553	1556	rBV	760098	588577	19.66%	2.935%
61	11.581	1577	1580	1586	rVB	40731	44890	1.50%	0.224%
62	11.939	1638	1641	1645	rBV3	32839	35330	1.18%	0.176%
63	13.010	1819	1823	1826	rBV	2465186	1951085	65.16%	9.728%
64	13.927	1975	1979	1986	rVB	105739	116497	3.89%	0.581%
65	14.063	1999	2002	2007	rBV	318195	300142	10.02%	1.496%
66	15.557	2252	2256	2266	rVB	294254	393888	13.15%	1.964%

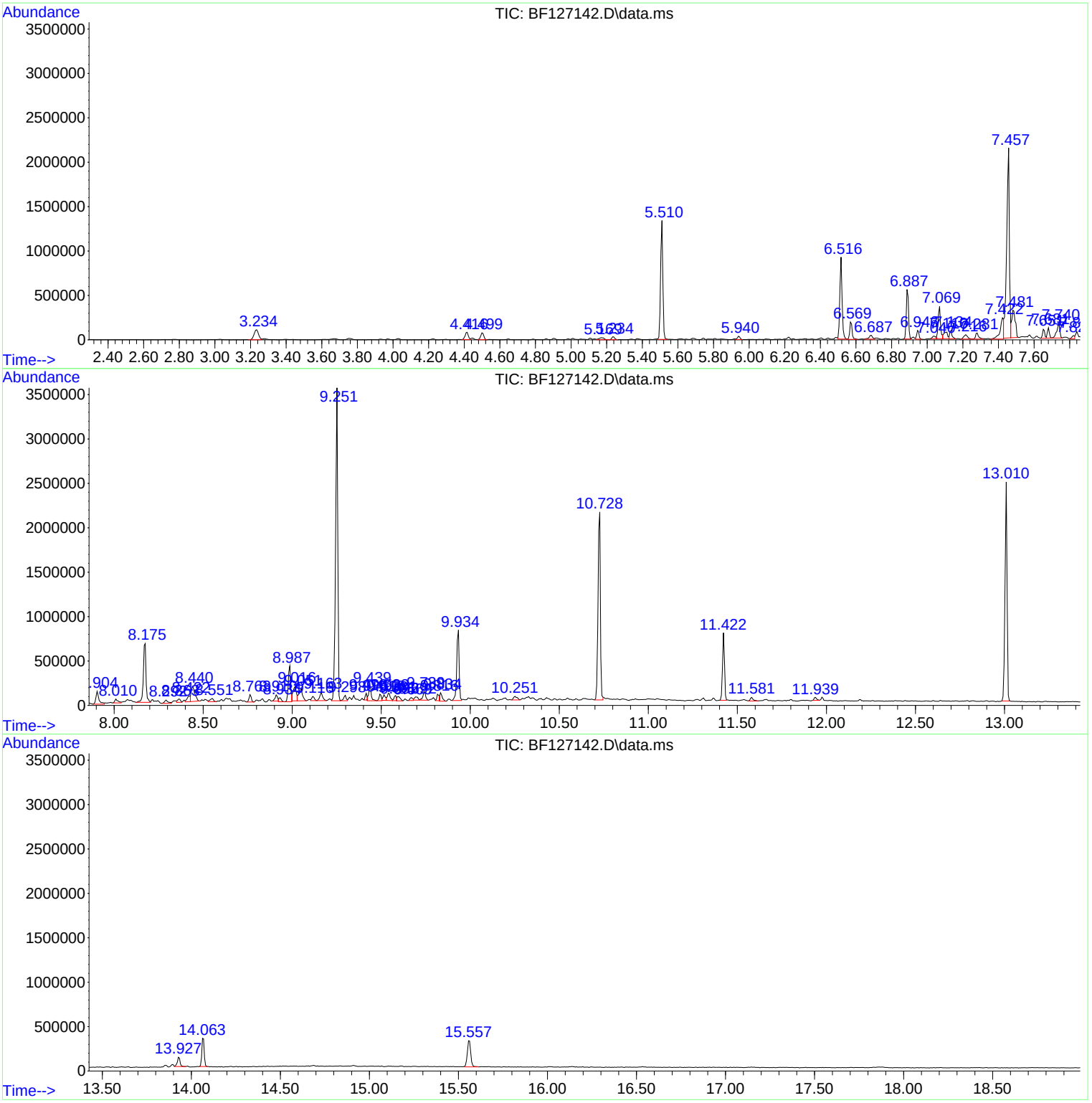
Sum of corrected areas: 20056336

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127142.D
Acq On : 02 Mar 2022 12:47
Operator : CG\JU
Sample : N1688-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

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\BF030222\
Data File : BF127142.D
Acq On : 02 Mar 2022 12:47
Operator : CG\JU
Sample : N1688-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

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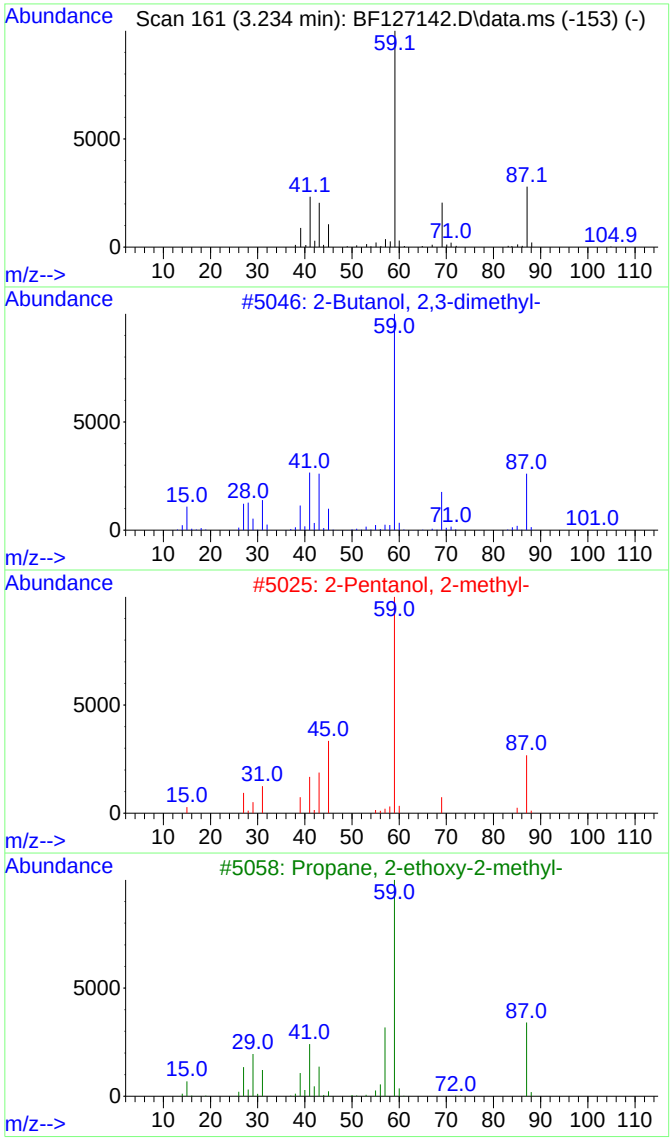
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

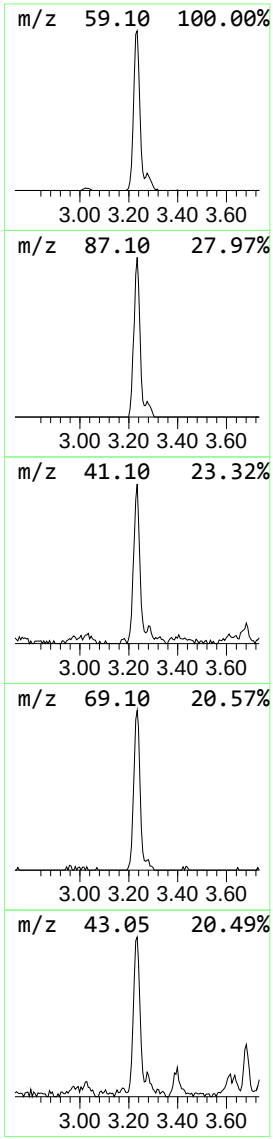
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Butanol, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.234	8.39 ng	199306	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	83
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	72
3	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	50
4	3-Heptanol	116	C7H16O	000589-82-2	40
5	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127142.D
Acq On : 02 Mar 2022 12:47
Operator : CG\JU
Sample : N1688-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

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

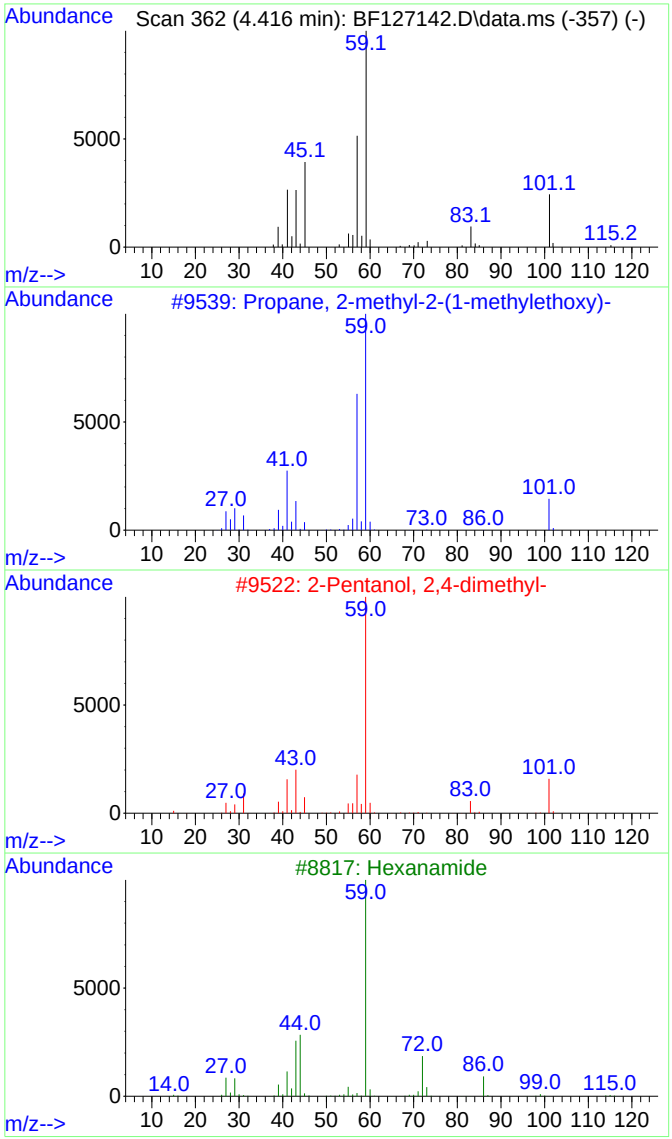
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

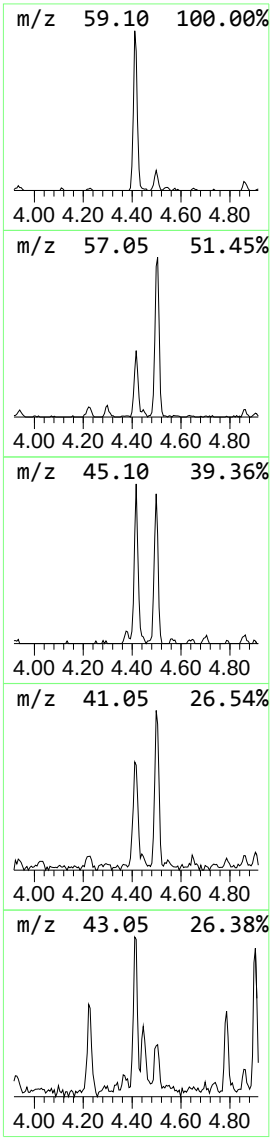
****

Peak Number 2 unknown4.416 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.416	4.37 ng	103765	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	42
3	Hexanamide	115	C6H13NO	000628-02-4	38
4	2-Octanol, 2,6-dimethyl-	158	C10H22O	018479-57-7	38
5	Butane, 1,3-dimethoxy-	118	C6H14O2	010143-66-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127142.D
Acq On : 02 Mar 2022 12:47
Operator : CG\JU
Sample : N1688-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

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

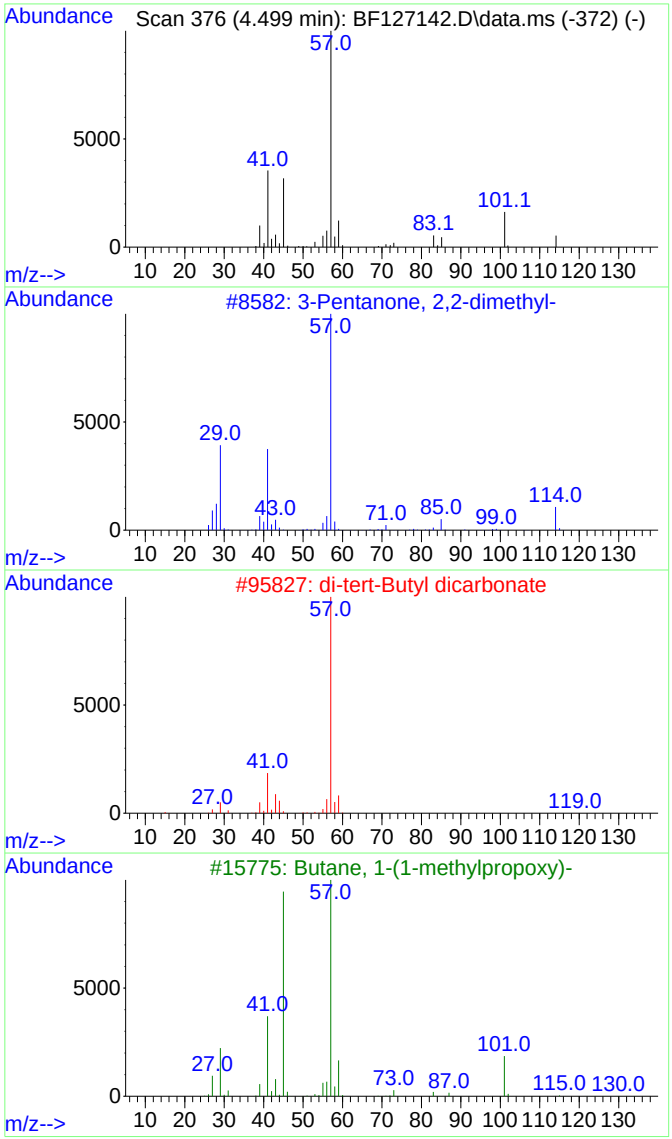
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

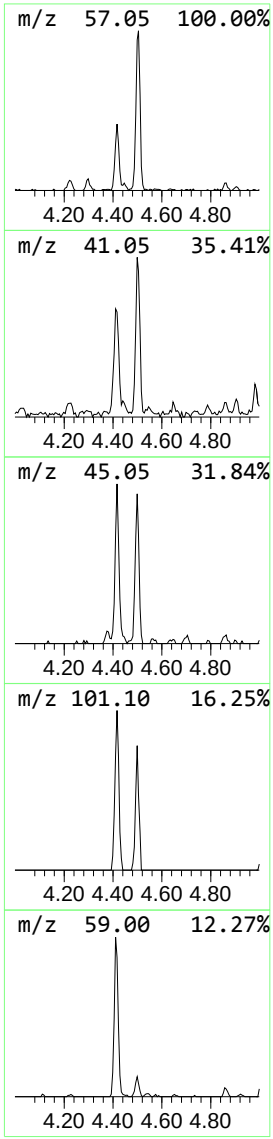
****

Peak Number 3 unknown4.499 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.499	3.95 ng	93822	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,2-dimethyl-	114	C7H14O	000564-04-5	38
2	di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	35
3	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	23
4	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	23
5	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127142.D
Acq On : 02 Mar 2022 12:47
Operator : CG\JU
Sample : N1688-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

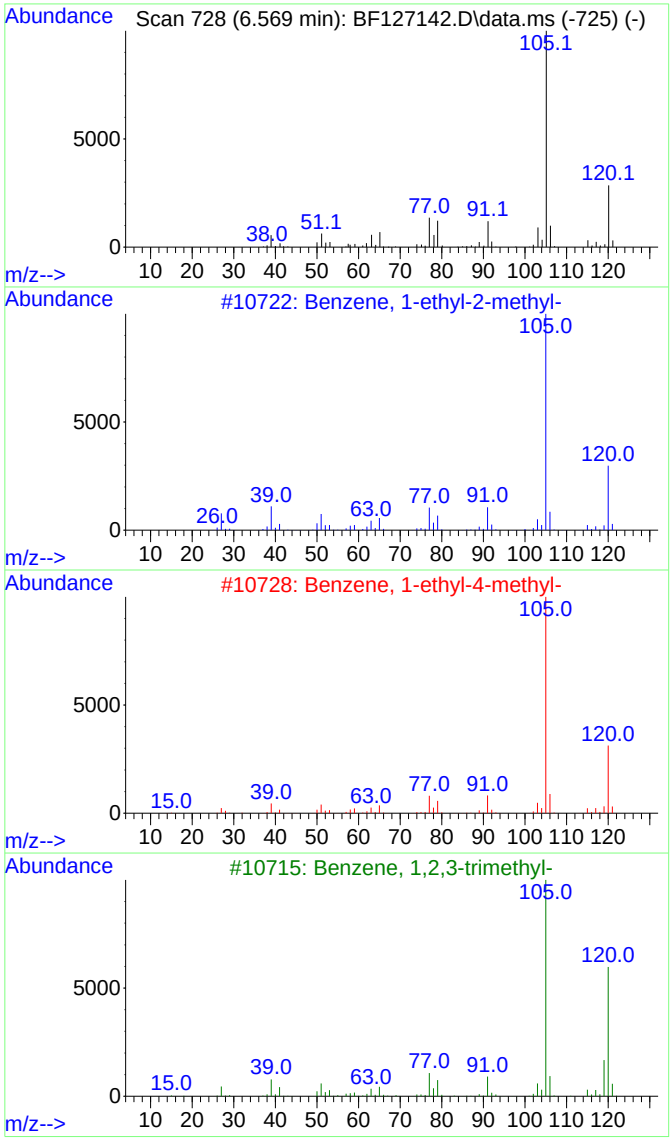
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

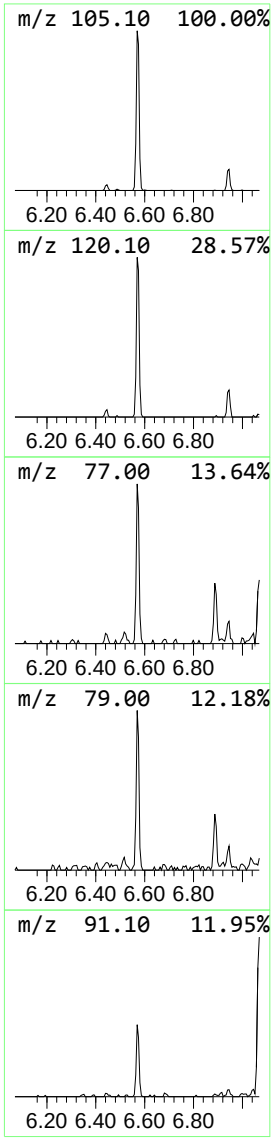
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.569	7.51 ng	178438	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127142.D
Acq On : 02 Mar 2022 12:47
Operator : CG\JU
Sample : N1688-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

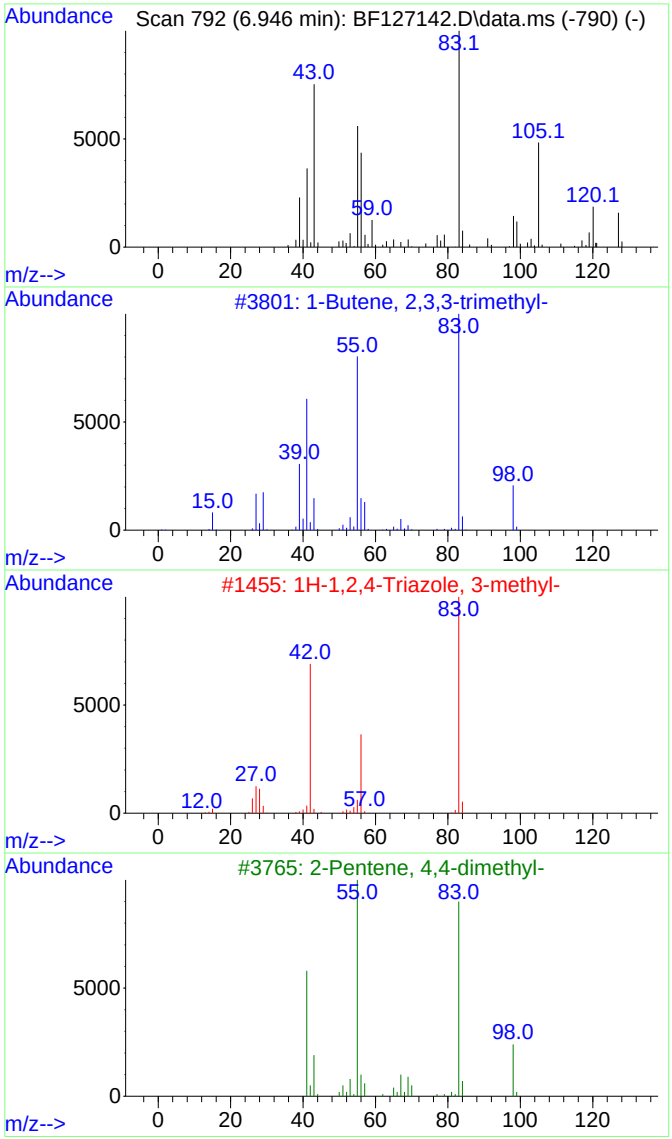
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

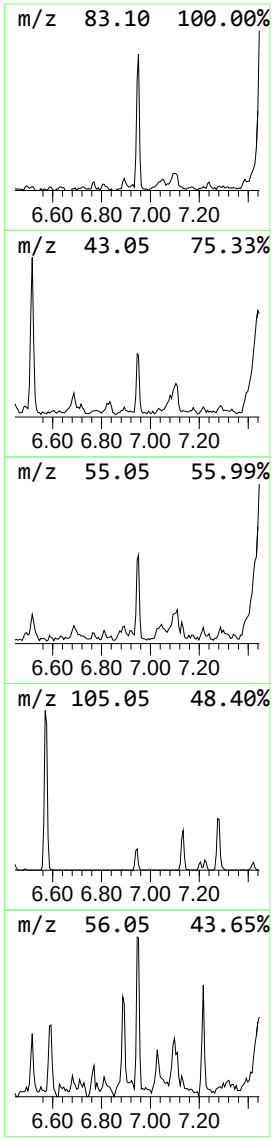
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown6.946 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.946	3.65 ng	86781	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	38
2	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	38
3	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	38
4	Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	38
5	3-Hexen-2-one	98	C6H10O	000763-93-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
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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

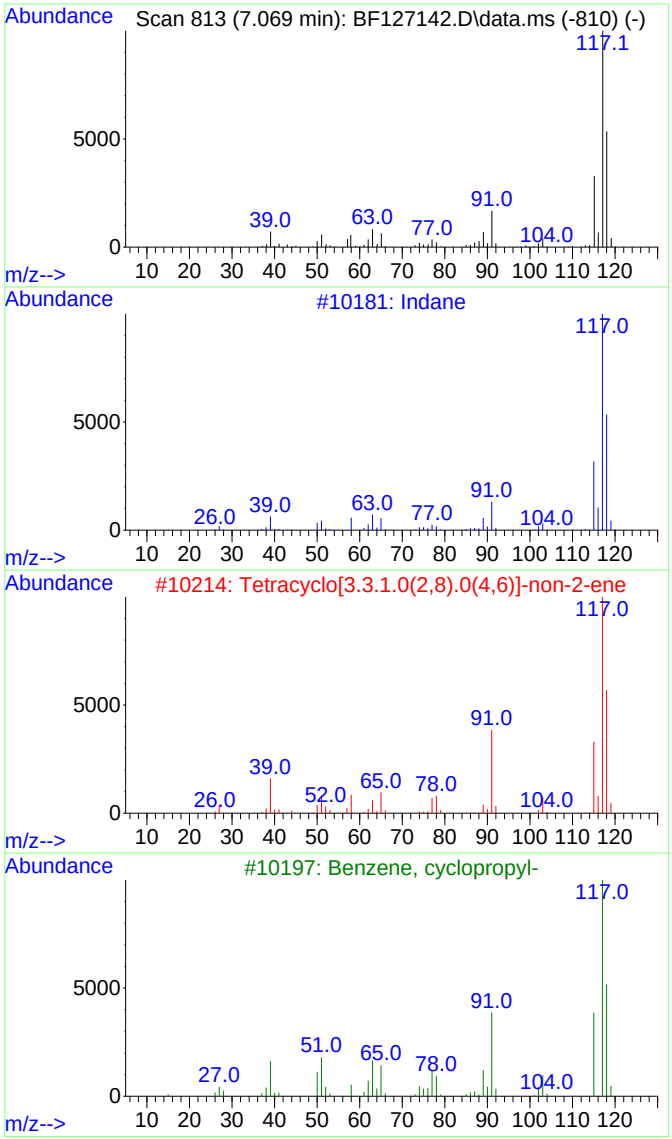
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

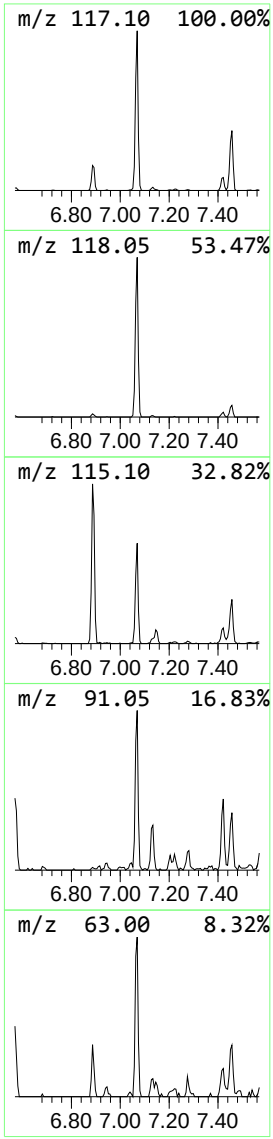
****

Peak Number 6 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.069	13.82 ng	328298	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	68
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
5	Deltacyclene	118	C9H10	007785-10-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127142.D
Acq On : 02 Mar 2022 12:47
Operator : CG\JU
Sample : N1688-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

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

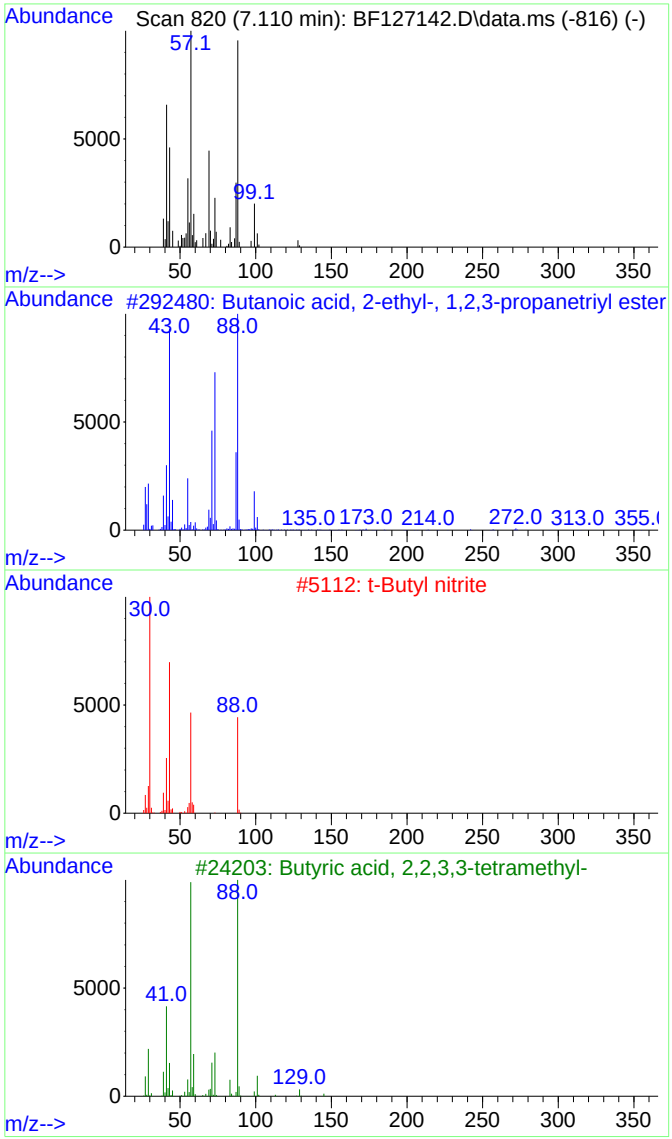
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

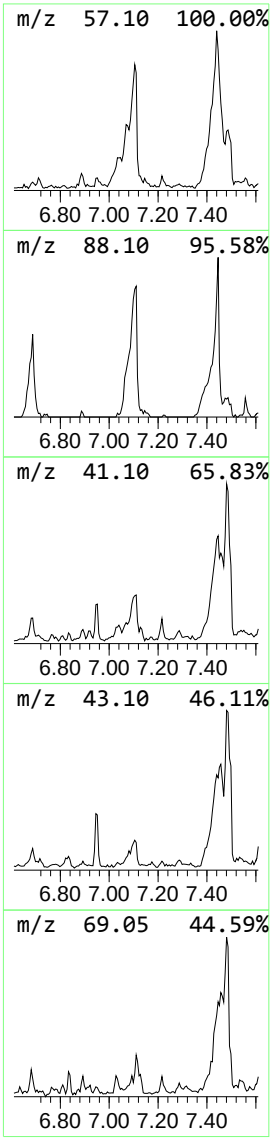
****

Peak Number 7 unknown7.110 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.110	4.58 ng	108804	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	42
2	t-Butyl nitrite	103	C4H9NO2	000540-80-7	37
3	Butyric acid, 2,2,3,3-tetramethyl-	144	C8H16O2	030407-41-1	36
4	Cyclohexaneacetic acid, .alpha.-...	170	C10H18O2	006051-00-9	32
5	2,2-Dimethylthiirane	88	C4H8S	003772-13-2	25





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Acq On : 02 Mar 2022 12:47
Operator : CG\JU
Sample : N1688-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

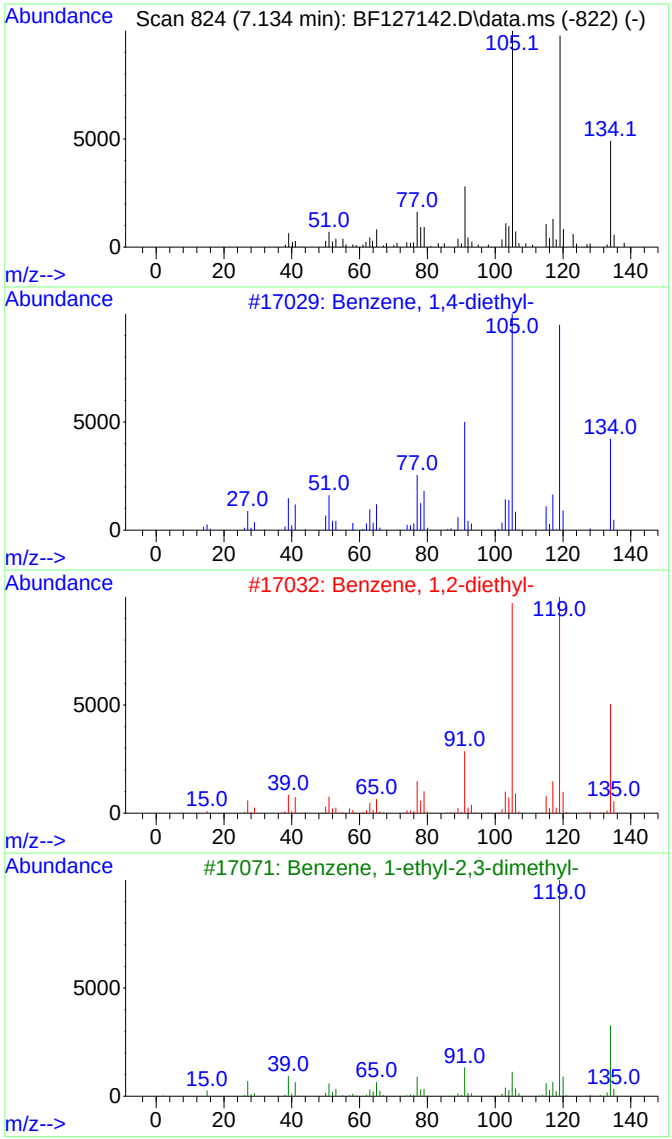
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

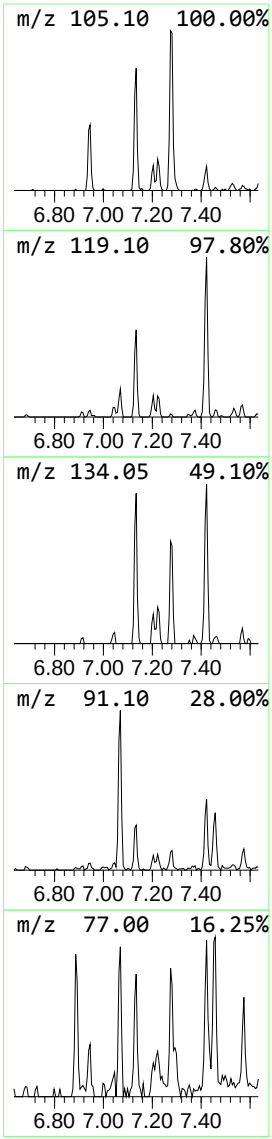
****

Peak Number 8 Benzene, 1,4-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	3.45 ng	81963	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90





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Operator : CG\JU
Sample : N1688-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

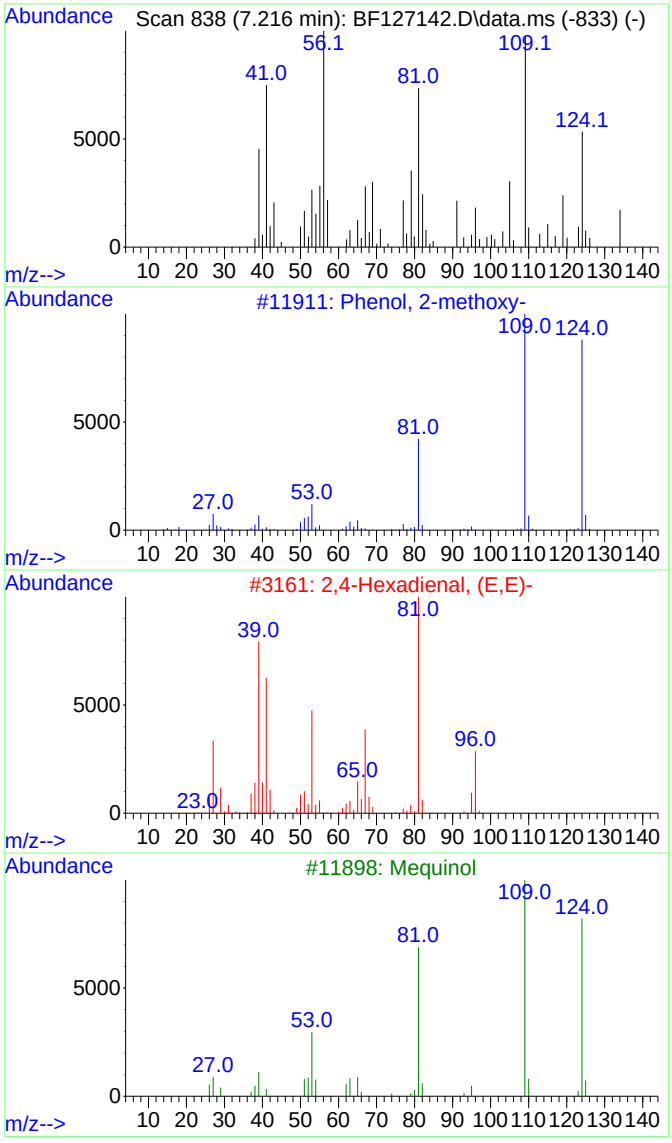
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

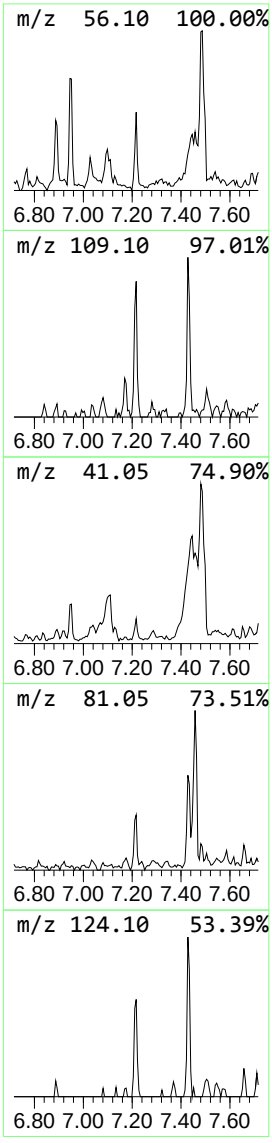
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 2-methoxy- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.216	3.11 ng	73771	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	55
2	2,4-Hexadienal, (E,E)-	96	C6H8O	000142-83-6	53
3	Mequinol	124	C7H8O2	000150-76-5	53
4	2,3,5-Trimethylcyclopent-2-enone	124	C8H12O	1000427-08-7	53
5	2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	49





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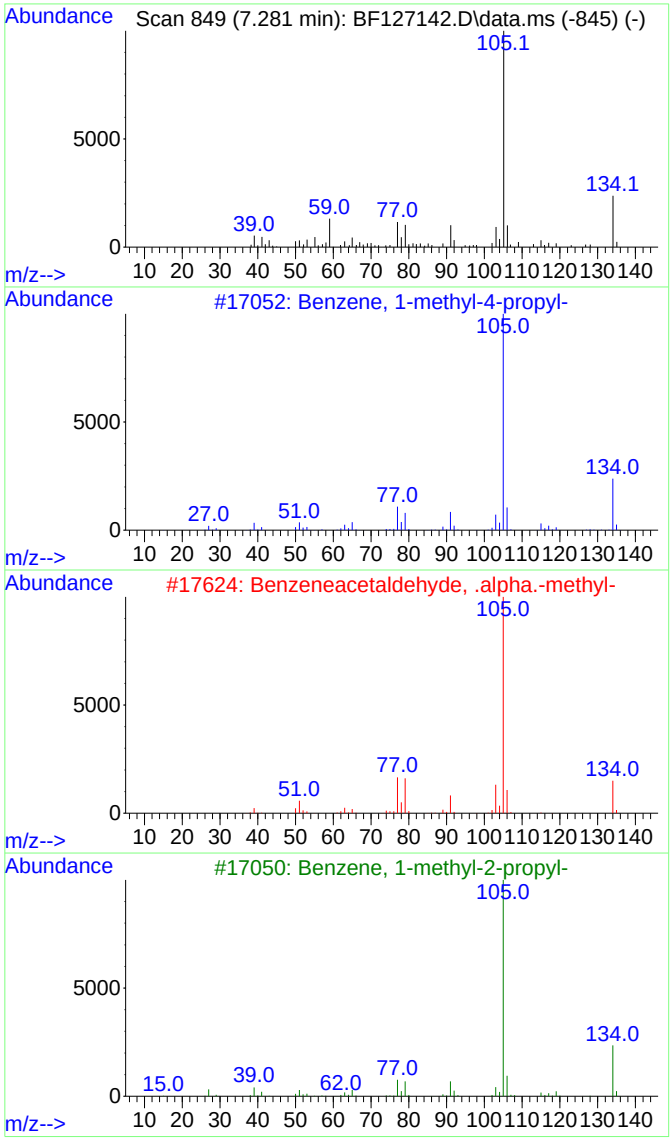
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

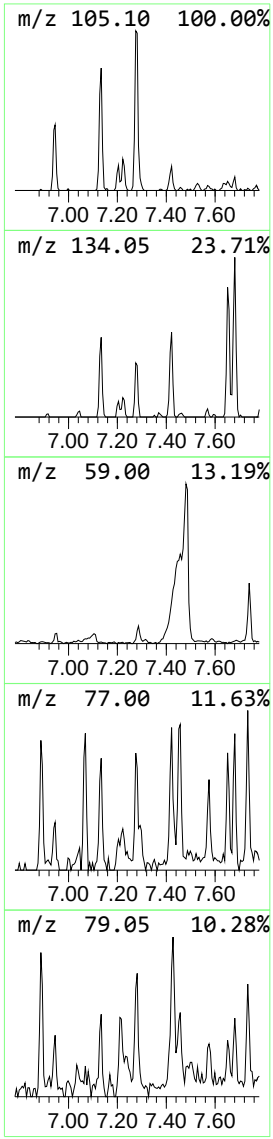
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-methyl-4-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.281	3.42 ng	81206	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	90
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
5	2-Tolyloxirane	134	C9H10O	002783-26-8	83





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Sample : N1688-11
Misc :
ALS Vial : 6 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

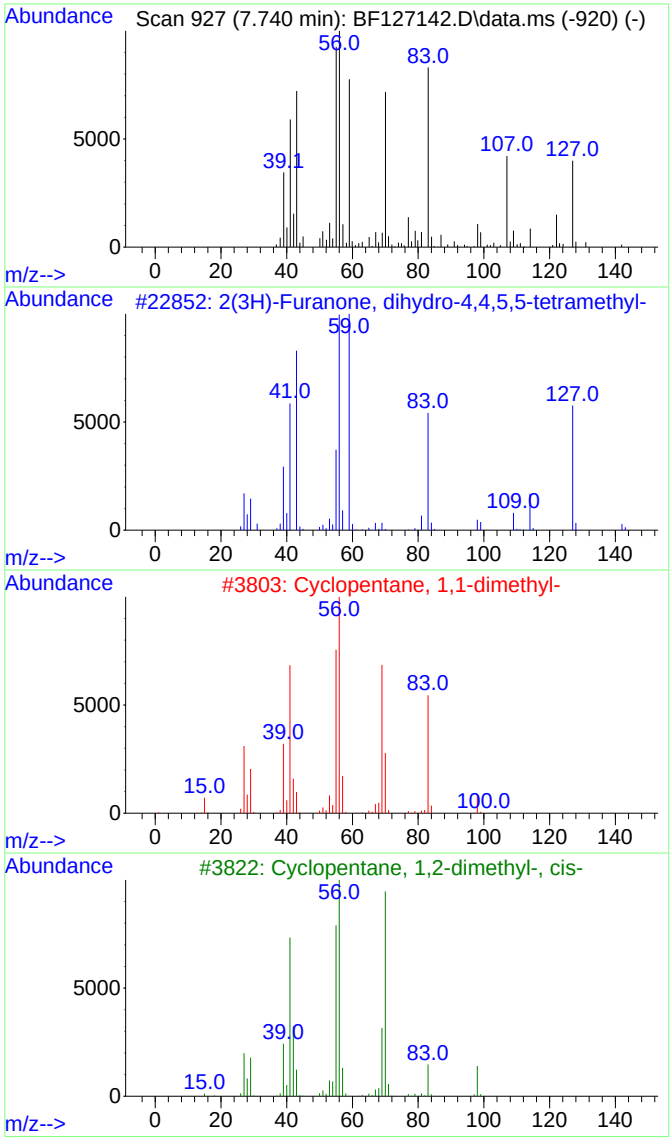
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

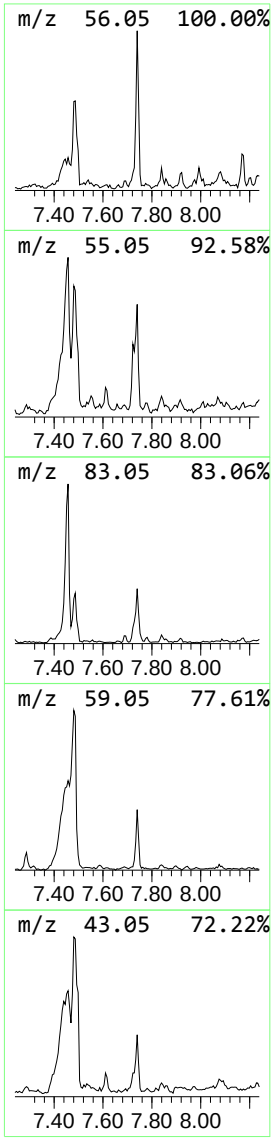
****

Peak Number 11 unknown7.740 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.740	5.58 ng	190872	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, dihydro-4,4,5,5-...	142	C8H14O2	016466-24-3	38
2	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	30
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	25
4	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	18
5	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	18





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Misc :
ALS Vial : 6 Sample Multiplier: 1

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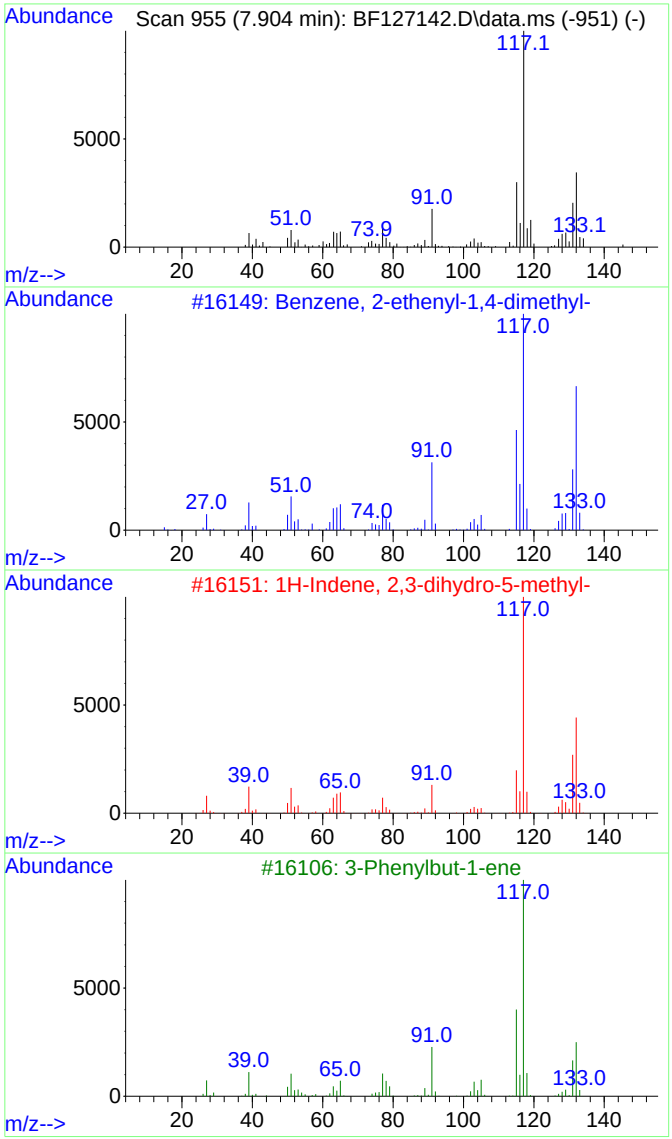
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

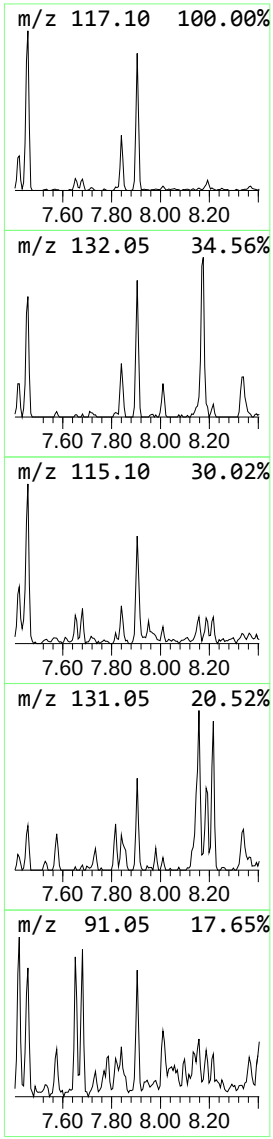
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.904	4.98 ng	170274	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
5	Indan, 1-methyl-	132	C10H12	000767-58-8	81





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Misc :
ALS Vial : 6 Sample Multiplier: 1

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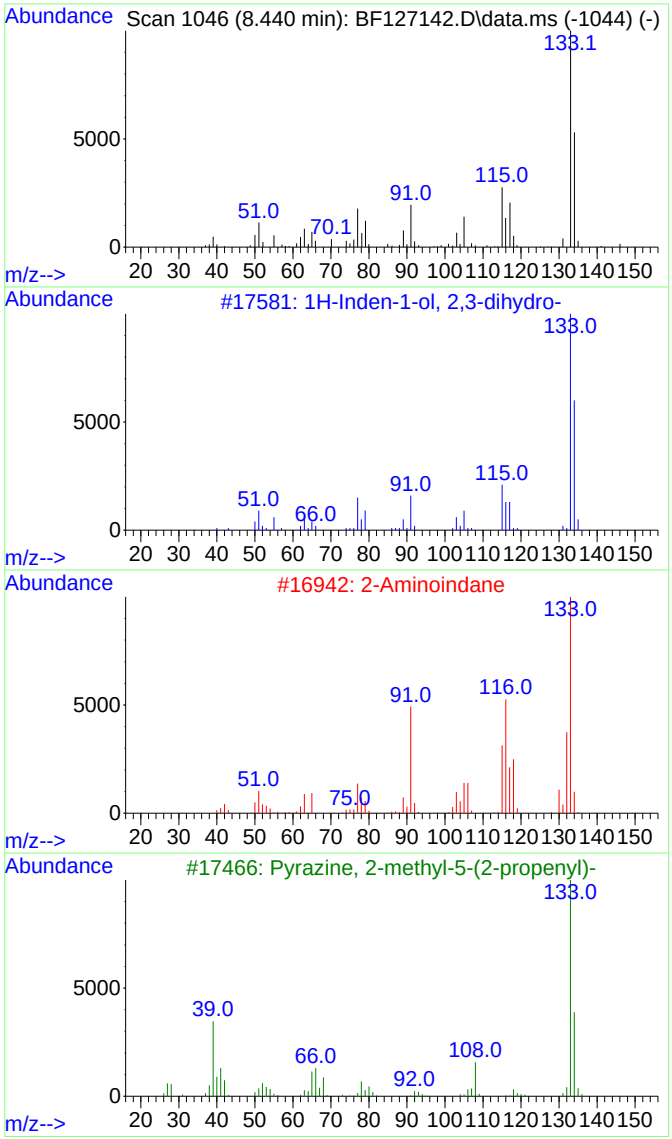
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

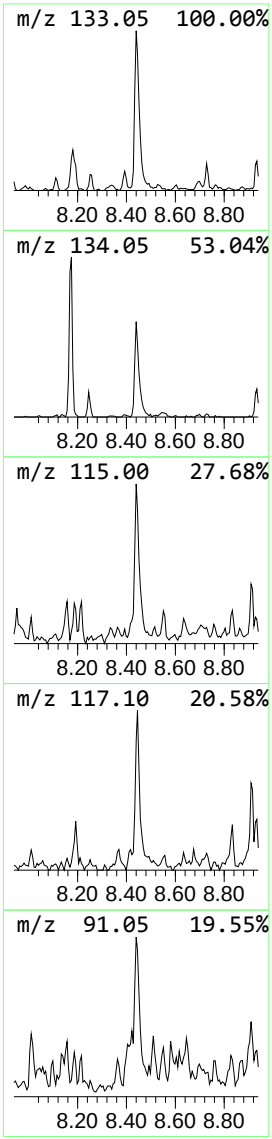
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.440	6.87 ng	234898	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	90
2	2-Aminoindane	133	C9H11N	002975-41-9	50
3	Pyrazine, 2-methyl-5-(2-propenyl)-	134	C8H10N2	055138-63-1	47
4	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	47
5	1H-Benzimidazol-2-amine	133	C7H7N3	000934-32-7	43





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Sample : N1688-11
Misc :
ALS Vial : 6 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

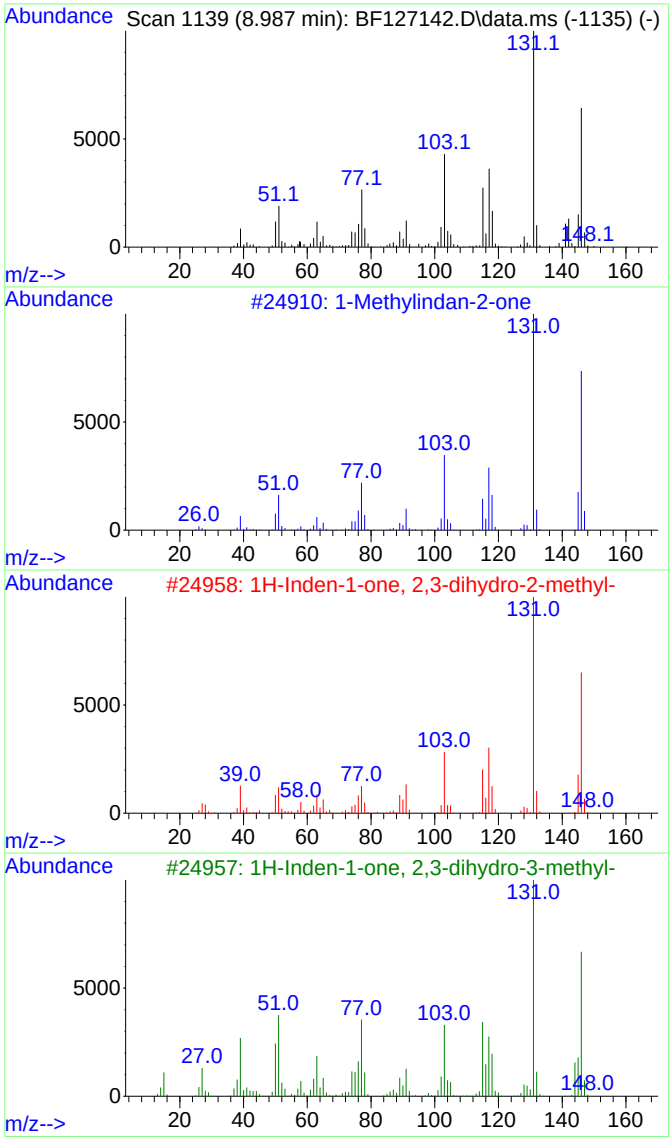
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

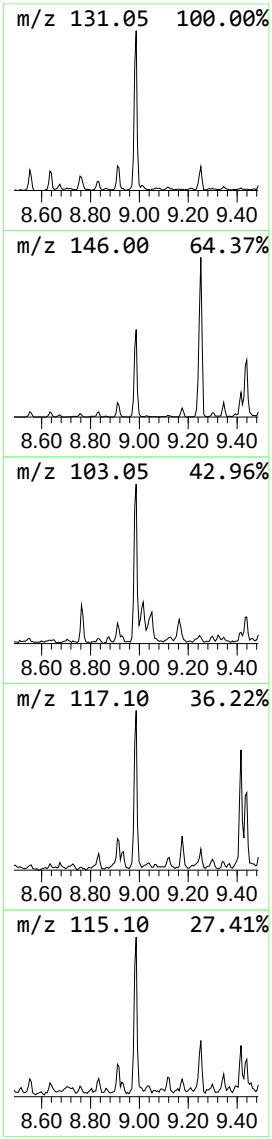
****

Peak Number 14 1-Methylindan-2-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.987	11.07 ng	378536	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	96
2	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	90
3	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	90
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	62
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	59





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ALS Vial : 6 Sample Multiplier: 1

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

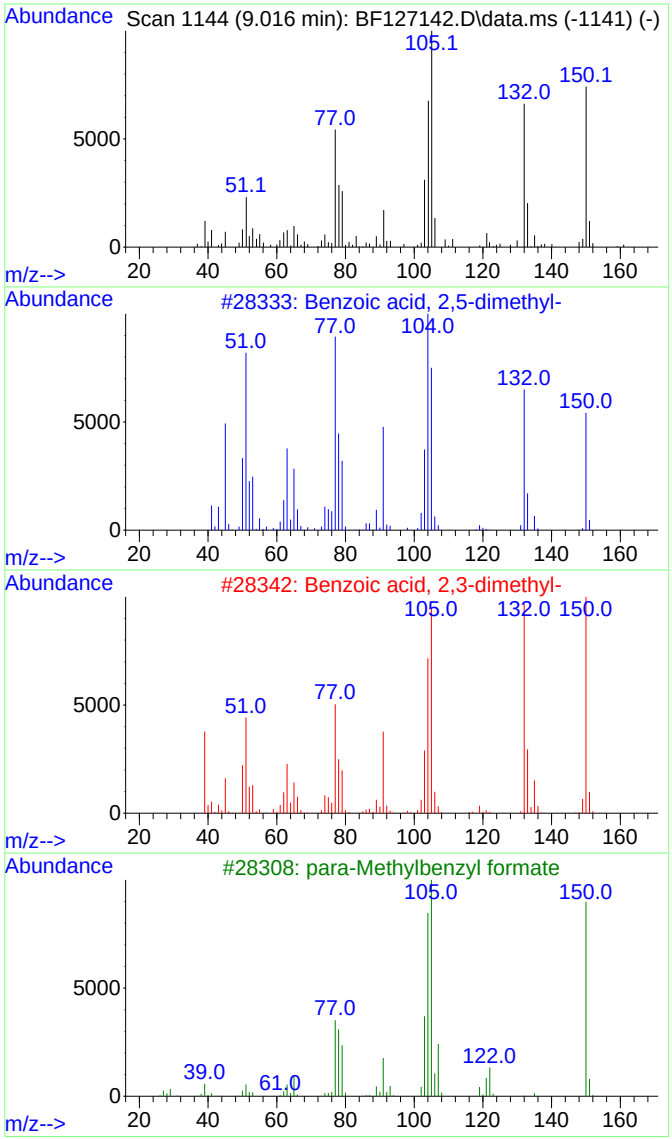
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

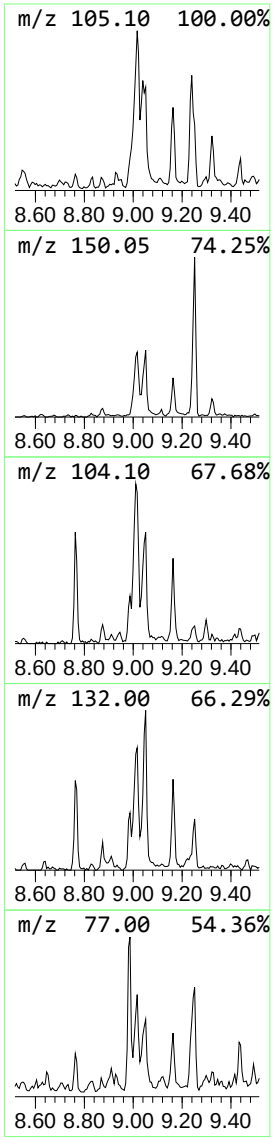
****

Peak Number 15 Benzoic acid, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.016	5.81 ng	198493	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	93
2	Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	91
3	para-Methylbenzyl formate	150	C9H10O2	1000368-93-7	86
4	1H-Indene-1,2-diol, 2,3-dihydro-...	150	C9H10O2	004647-43-2	83
5	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	72





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
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

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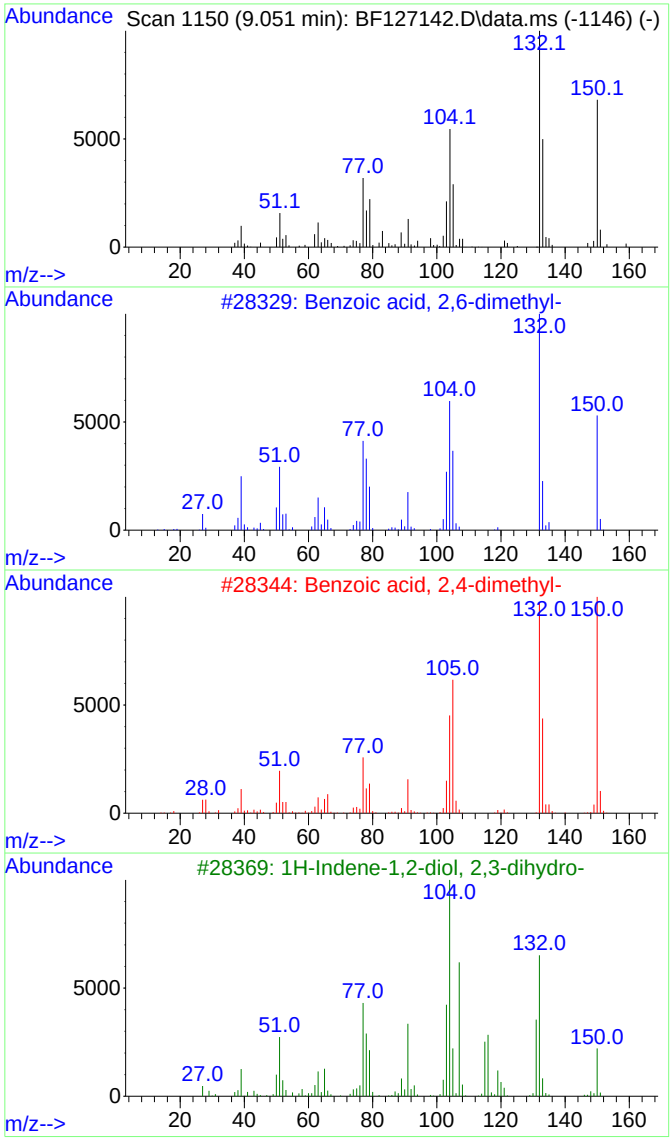
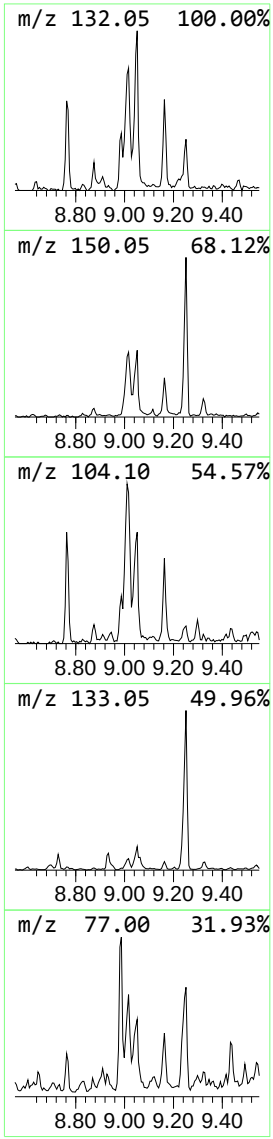
Peak Number 16 Benzoic acid, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.051	5.49 ng	187623	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	93
2	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	87
3	1H-Indene-1,2-diol, 2,3-dihydro-	150	C9H10O2	004370-02-9	64
4	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	53
5	Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	50





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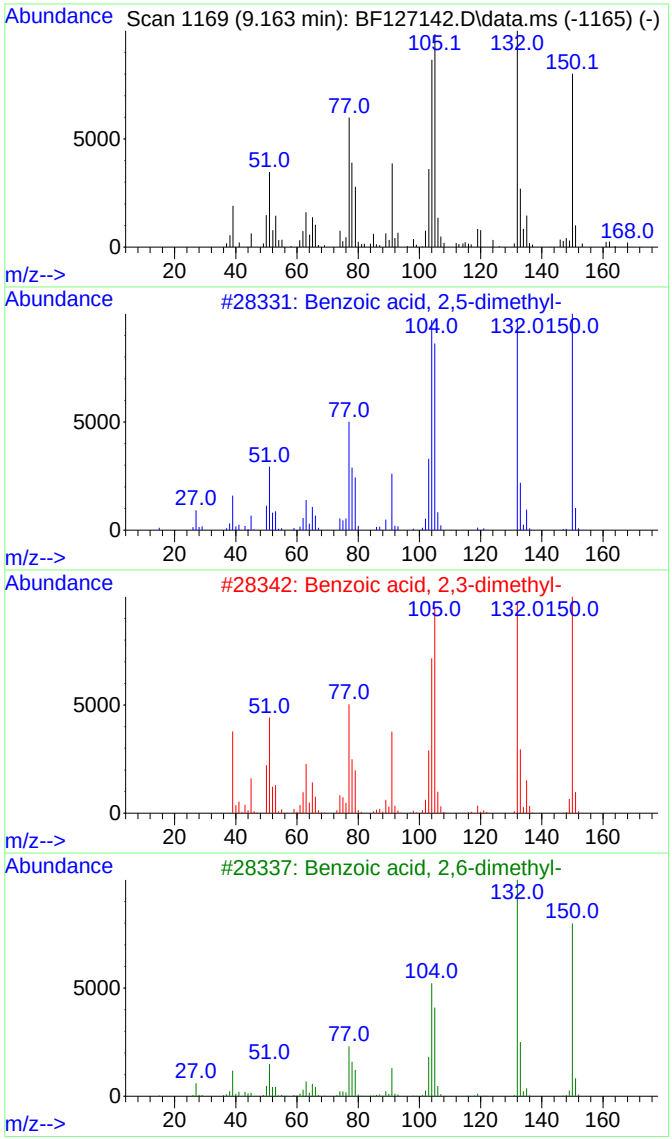
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

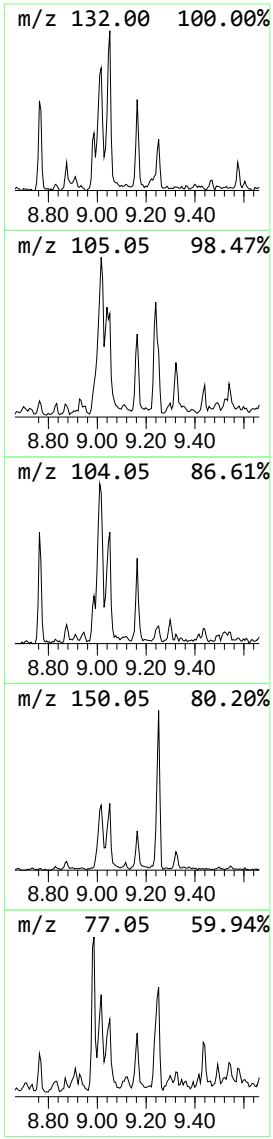
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzoic acid, 2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.163	2.89 ng	104117	Acenaphthene-d10	9.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	97
2	Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	94
3	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	94
4	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	87
5	para-Methylbenzyl formate	150	C9H10O2	1000368-93-7	70





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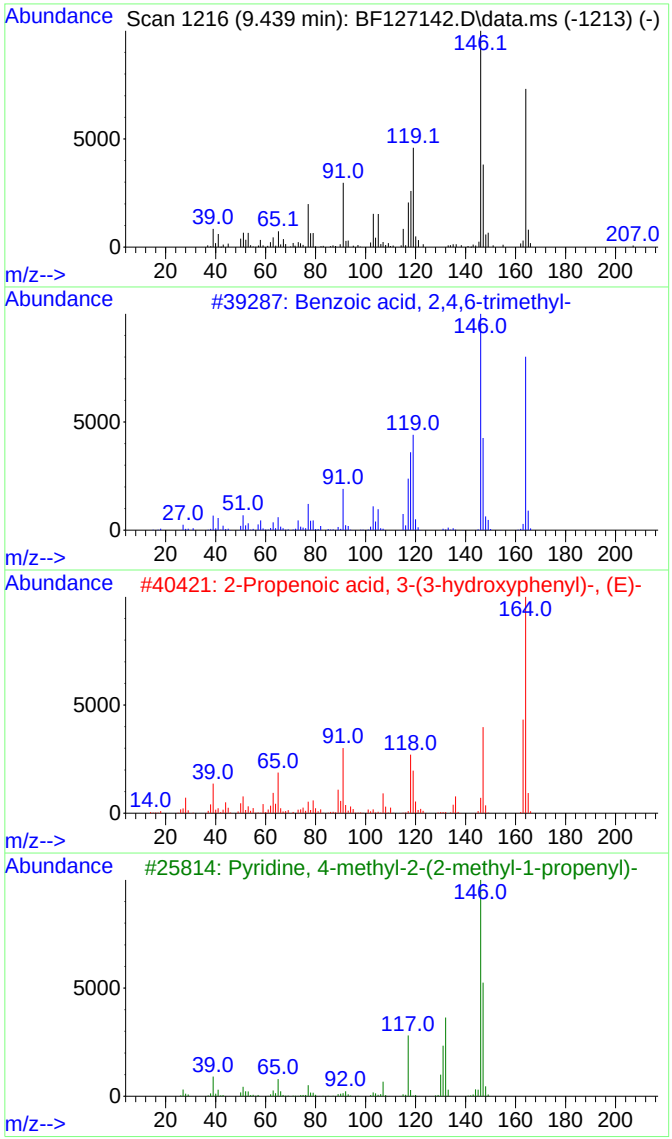
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

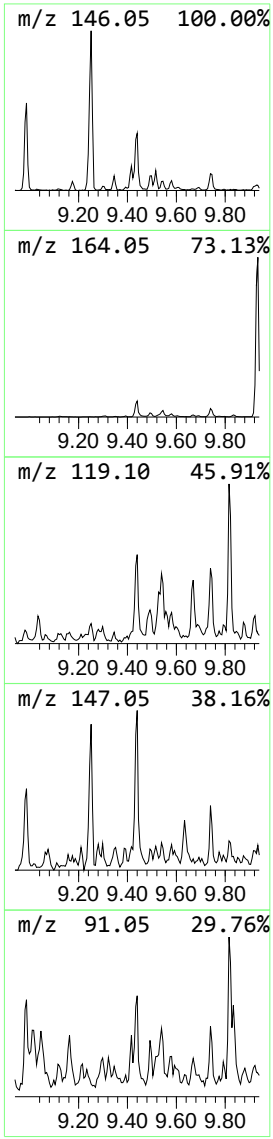
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.439	4.46 ng	161001	Acenaphthene-d10	9.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	94
2	2-Propenoic acid, 3-(3-hydroxyph...	164	C9H8O3	014755-02-3	38
3	Pyridine, 4-methyl-2-(2-methyl-1...	147	C10H13N	104188-16-1	35
4	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	35
5	1H-Indole, 2,3-dihydro-5-nitro-	164	C8H8N2O2	032692-19-6	27





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Data File : BF127142.D
Acq On : 02 Mar 2022 12:47
Operator : CG\JU
Sample : N1688-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

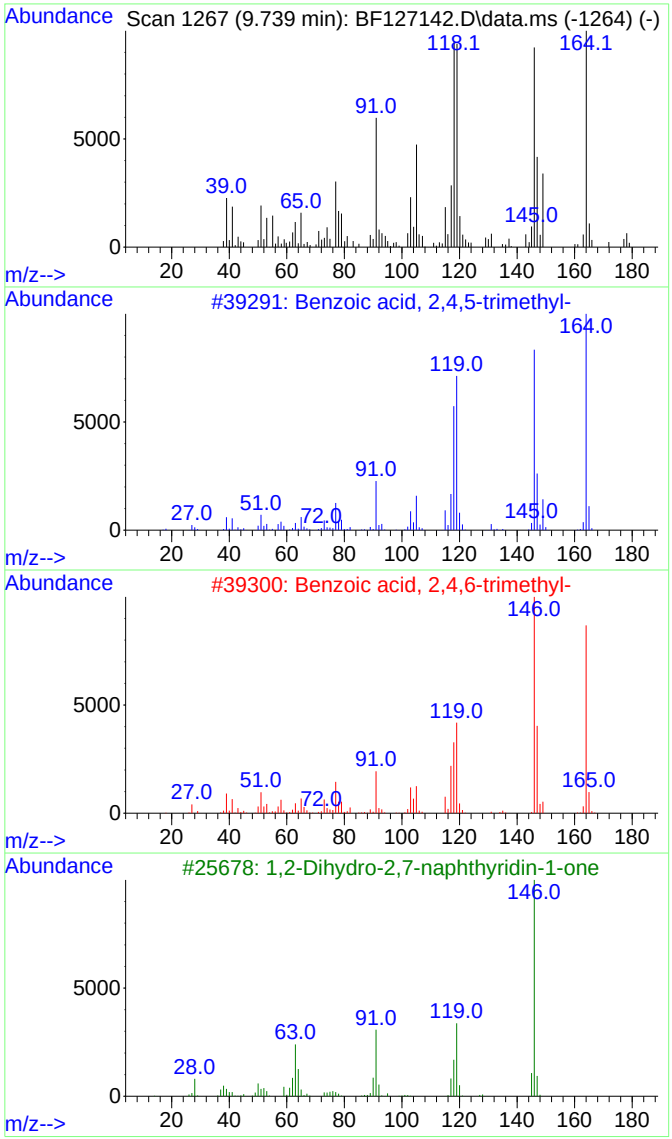
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

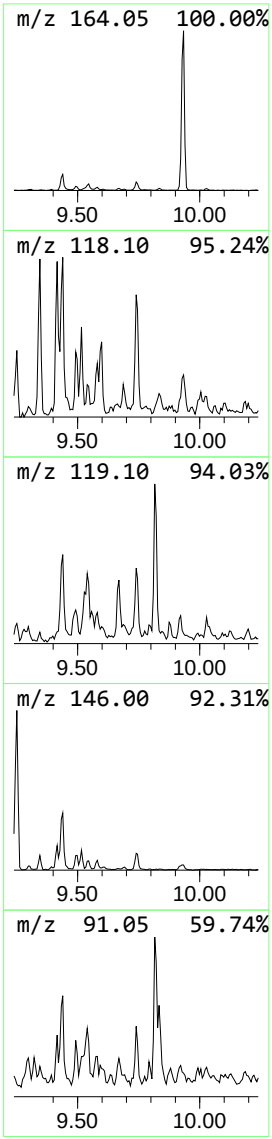
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzoic acid, 2,4,5-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.739	2.73 ng	98452	Acenaphthene-d10	9.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	93
2	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	62
3	1,2-Dihydro-2,7-naphthyridin-1-one	146	C8H6N2O	067988-50-5	43
4	Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	42
5	Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127142.D
Acq On : 02 Mar 2022 12:47
Operator : CG\JU
Sample : N1688-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

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

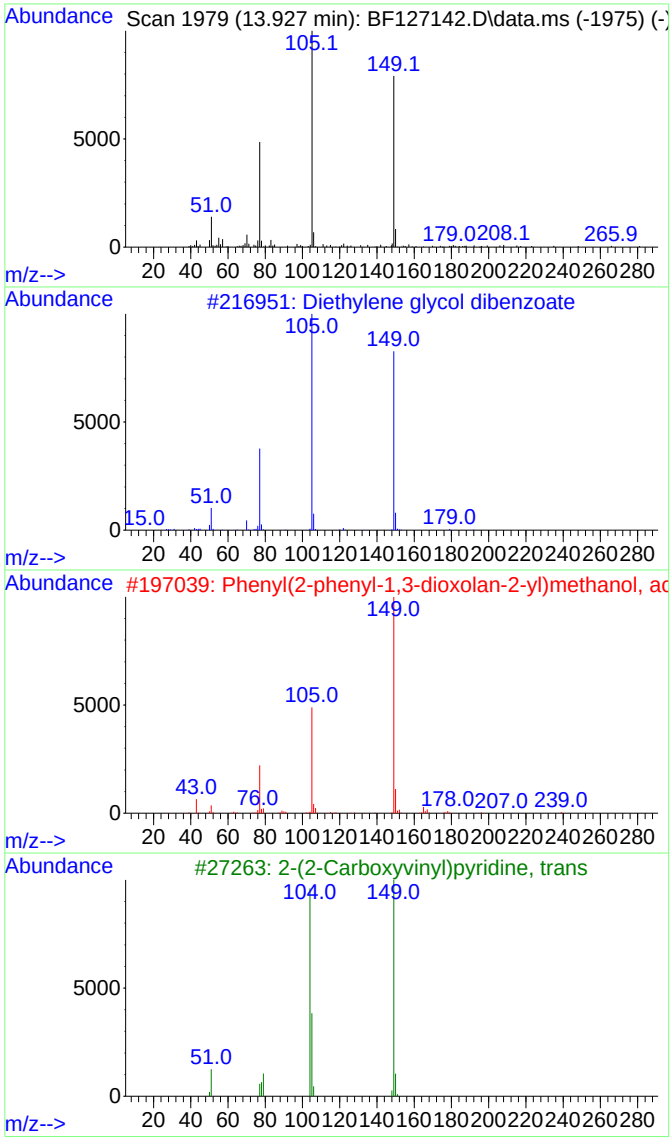
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

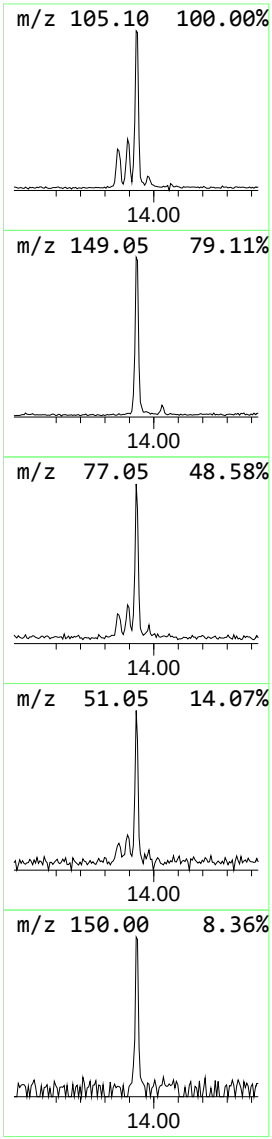
****

Peak Number 20 Diethylene glycol dibenzoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	7.76 ng	116497	Chrysene-d12	14.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
2	Phenyl(2-phenyl-1,3-dioxolan-2-y...	298	C18H18O4	006963-16-2	78
3	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	53
4	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43
5	Phthalic acid, 2-ethylhexyl pent...	348	C21H32O4	1000309-01-3	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127142.D
Acq On : 02 Mar 2022 12:47
Operator : CG\JU
Sample : N1688-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

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
2-Butanol, 2,3-...	3.234	8.4	ng	199306	1	6.887	475013	20.0
unknown4.416	4.416	4.4	ng	103765	1	6.887	475013	20.0
unknown4.499	4.499	4.0	ng	93822	1	6.887	475013	20.0
Benzene, 1-ethy...	6.569	7.5	ng	178438	1	6.887	475013	20.0
unknown6.946	6.946	3.6	ng	86781	1	6.887	475013	20.0
Indane	7.069	13.8	ng	328298	1	6.887	475013	20.0
unknown7.110	7.110	4.6	ng	108804	1	6.887	475013	20.0
Benzene, 1,4-di...	7.134	3.5	ng	81963	1	6.887	475013	20.0
Phenol, 2-methoxy-	7.216	3.1	ng	73771	1	6.887	475013	20.0
Benzene, 1-meth...	7.281	3.4	ng	81206	1	6.887	475013	20.0
unknown7.740	7.740	5.6	ng	190872	2	8.175	683826	20.0
Benzene, 2-ethe...	7.904	5.0	ng	170274	2	8.175	683826	20.0
1H-Inden-1-ol, ...	8.440	6.9	ng	234898	2	8.175	683826	20.0
1-Methylindan-2...	8.987	11.1	ng	378536	2	8.175	683826	20.0
Benzoic acid, 2...	9.016	5.8	ng	198493	2	8.175	683826	20.0
Benzoic acid, 2...	9.051	5.5	ng	187623	2	8.175	683826	20.0
Benzoic acid, 2...	9.163	2.9	ng	104117	3	9.934	721239	20.0
Benzoic acid, 2...	9.439	4.5	ng	161001	3	9.934	721239	20.0
Benzoic acid, 2...	9.739	2.7	ng	98452	3	9.934	721239	20.0
Diethylene glyc...	13.927	7.8	ng	116497	5	14.069	300142	20.0