LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
Data File : BF131275.D
Acq On : 16 Nov 2022 20:21
Operator : CG\JU
Sample : N5497-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-12

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-BF111522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131275.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.281	25	33	39	rBV	1888371	2457057	25.84%	4.073%
2	2.393	45	52	64	rVB2	55300	104046	1.09%	0.172%
3	4.087	335	340	345	rVB	932612	1152746	12.12%	1.911%
4	4.522	406	414	421	rBV2	108514	176373	1.85%	0.292%
5	4.581	421	424	425	rVV	131969	128119	1.35%	0.212%
6	4.599	425	427	431	rVB	142610	141281	1.49%	0.234%
7	5.193	523	528	532	rBV	701791	769683	8.09%	1.276%
8	5.463	570	574	578	rVB	2717418	2845018	29.92%	4.716%
9	5.587	586	595	598	rBV2	2945390	3570027	37.54%	5.918%
10	5.828	630	636	639	rBV	2764686	2496260	26.25%	4.138%
11	6.140	685	689	693	rBV	135672	117945	1.24%	0.196%
12	6.434	735	739	742	rVB	247793	219217	2.31%	0.363%
13	6.493	743	749	752	rBV2	89945	103499	1.09%	0.172%
14	6.528	752	755	758	rBV	694775	558154	5.87%	0.925%
15	6.575	759	763	767	rBV2	1627421	1832872	19.27%	3.038%
16	6.657	773	777	780	rBV	1851275	1492488	15.69%	2.474%
17	6.798	797	801	804	rBV	3181138	2638954	27.75%	4.375%
18	6.975	827	831	834	rBV	568231	514124	5.41%	0.852%
19	7.034	837	841	844	rVB	2155191	1902088	20.00%	3.153%
20	7.116	849	855	858	rBV2	202477	209776	2.21%	0.348%
21	7.157	858	862	865	rVB	2459162	2005721	21.09%	3.325%
22	7.234	869	875	880	rBV3	412293	527728	5.55%	0.875%
23	7.293	880	885	892	rBV3	381119	441615	4.64%	0.732%
24	7.363	894	897	902	rVB2	116217	143110	1.50%	0.237%
25	7.434	906	909	911	rBV	206935	169564	1.78%	0.281%
26	7.510	916	922	923	rVV	552072	556688	5.85%	0.923%
27	7.540	923	927	931	rVB2	1883386	1955855	20.57%	3.242%
28	7.657	943	947	950	rVB	152391	128771	1.35%	0.213%
29	7.740	958	961	963	rBV	218511	183924	1.93%	0.305%
30	7.769	963	966	969	rVV	280607	220463	2.32%	0.365%
31	7.928	991	993	1000	rVB	286104	264378	2.78%	0.438%
32	7.998	1000	1005	1008	rBV	747638	745542	7.84%	1.236%
33	8.040	1008	1012	1016	rVV3	71592	103731	1.09%	0.172%
34	8.175	1029	1035	1038	rBV6	98781	159432	1.68%	0.264%
35	8.263	1045	1050	1052	rBV	716610	751649	7.90%	1.246%
36	8.287	1052	1054	1057	rVV	1409242	1064574	11.19%	1.765%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
Data File : BF131275.D
Acq On : 16 Nov 2022 20:21
Operator : CG\JU
Sample : N5497-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

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-BF111522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.334	1059	1062	1066	rVB	384885	335631	3.53%	0.556%
38	8.539	1093	1097	1100	rVV	408702	317590	3.34%	0.526%
39	8.581	1100	1104	1106	rVV2	142989	177424	1.87%	0.294%
40	8.622	1109	1111	1114	rVV3	100019	114671	1.21%	0.190%
41	8.657	1114	1117	1118	rVV3	190629	186318	1.96%	0.309%
42	8.716	1118	1127	1130	rVV2	614480	1826802	19.21%	3.028%
43	8.745	1130	1132	1137	rVV3	537097	642561	6.76%	1.065%
44	8.857	1146	1151	1155	rVB2	203193	201358	2.12%	0.334%
45	8.934	1161	1164	1168	rVB	153333	145376	1.53%	0.241%
46	8.975	1168	1171	1174	rBV3	122466	129084	1.36%	0.214%
47	9.081	1185	1189	1190	rBV2	392439	417975	4.40%	0.693%
48	9.098	1190	1192	1194	rVV	236579	267223	2.81%	0.443%
49	9.139	1194	1199	1206	rVB	545492	1093387	11.50%	1.813%
50	9.239	1206	1216	1218	rBV	453858	710862	7.48%	1.178%
51	9.269	1218	1221	1225	rVB2	431357	429284	4.51%	0.712%
52	9.345	1229	1234	1237	rVB	3124957	2757090	28.99%	4.570%
53	9.510	1259	1262	1264	rBV	139849	116282	1.22%	0.193%
54	9.539	1264	1267	1271	rVB2	350980	403285	4.24%	0.669%
55	9.586	1272	1275	1277	rBV	207765	224969	2.37%	0.373%
56	9.610	1277	1279	1281	rVV	434750	308331	3.24%	0.511%
57	9.769	1302	1306	1309	rBV3	170679	199230	2.09%	0.330%
58	9.845	1316	1319	1322	rBV	213040	202640	2.13%	0.336%
59	9.922	1329	1332	1339	rVB4	125169	211430	2.22%	0.350%
60	9.981	1339	1342	1346	rBV2	74859	118799	1.25%	0.197%
61	10.028	1346	1350	1354	rVV	851620	726803	7.64%	1.205%
62	10.086	1357	1360	1363	rBV2	115561	130054	1.37%	0.216%
63	10.310	1381	1398	1400	rBV	3393665	9509819	100.00%	15.764%
64	10.822	1481	1485	1488	rBV	1835393	1536450	16.16%	2.547%
65	11.528	1601	1605	1608	rBV	724141	657117	6.91%	1.089%
66	12.045	1689	1693	1697	rBV	99650	100315	1.05%	0.166%
67	13.122	1872	1876	1879	rBV	2364643	1955797	20.57%	3.242%
68	14.180	2052	2056	2059	rBV	472513	391257	4.11%	0.649%
69	14.592	2117	2126	2135	rBV5	34872	133642	1.41%	0.222%
70	15.551	2273	2289	2309	rBV6	58066	327540	3.44%	0.543%
71	15.721	2313	2318	2324	rVB	353654	465546	4.90%	0.772%

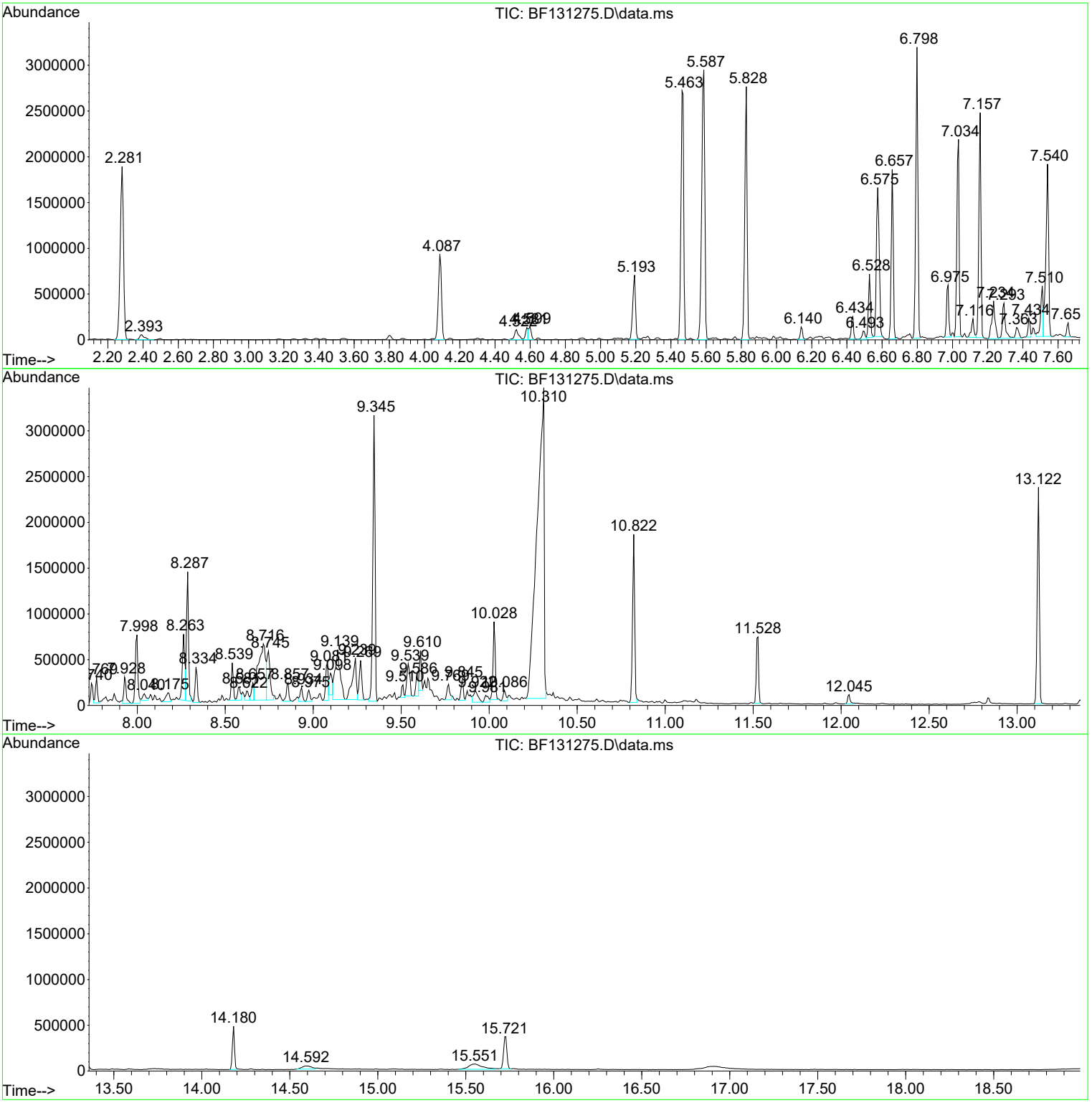
Sum of corrected areas: 60324414

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
Data File : BF131275.D
Acq On : 16 Nov 2022 20:21
Operator : CG\JU
Sample : N5497-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.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\BF111622\
Data File : BF131275.D
Acq On : 16 Nov 2022 20:21
Operator : CG\JU
Sample : N5497-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

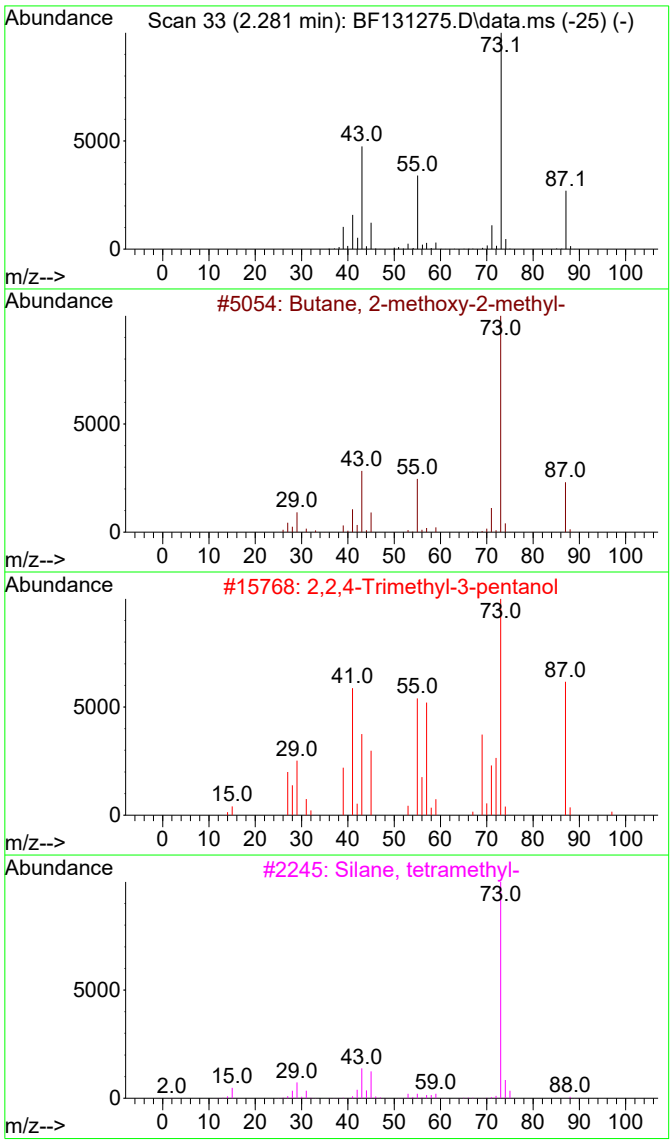
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

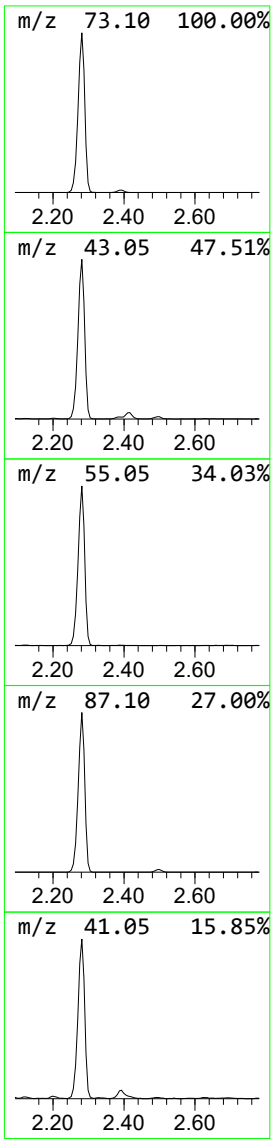
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.281	95.58 ng	2457060	1,4-Dichlorobenzene-d4	6.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
Data File : BF131275.D
Acq On : 16 Nov 2022 20:21
Operator : CG\JU
Sample : N5497-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

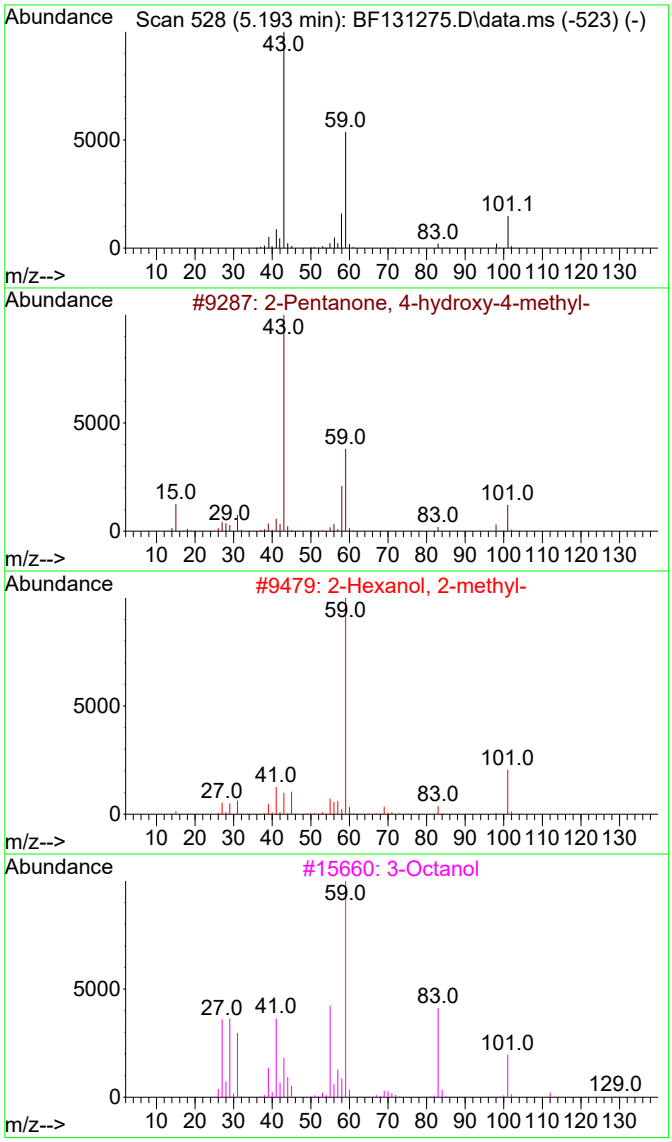
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

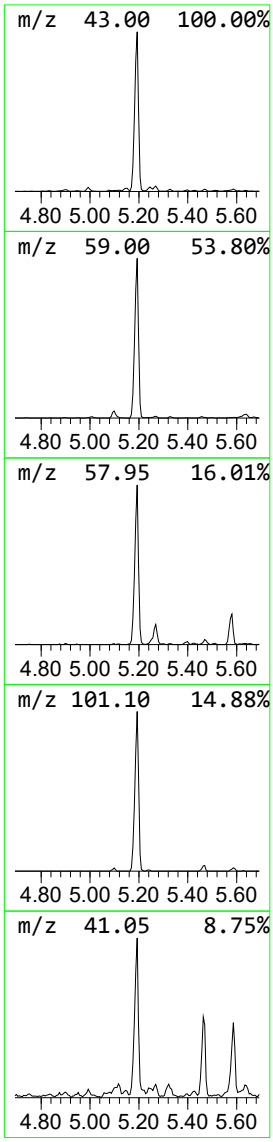
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.193	29.94 ng	769683	1,4-Dichlorobenzene-d4	6.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Octanol	130	C8H18O	000589-98-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
Data File : BF131275.D
Acq On : 16 Nov 2022 20:21
Operator : CG\JU
Sample : N5497-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

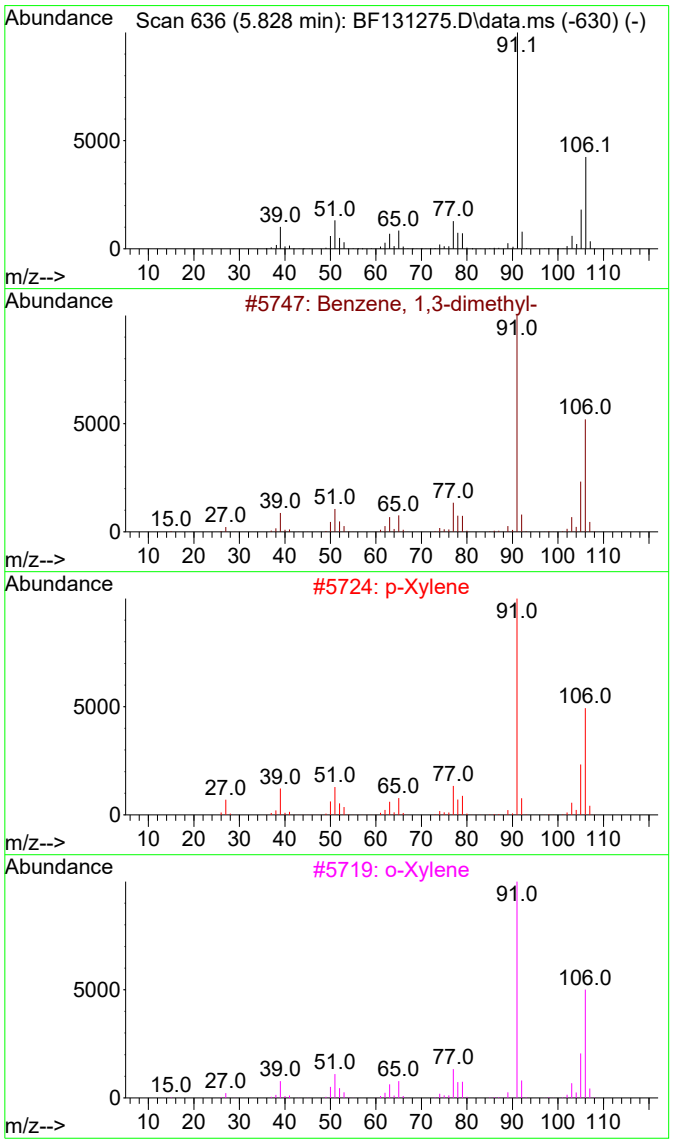
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

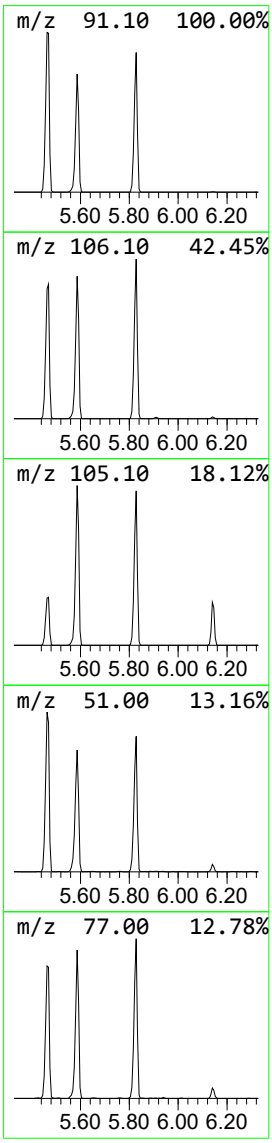
****

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.828	97.11 ng	2496260	1,4-Dichlorobenzene-d4	6.975

Hit# of 4	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	Ethylbenzene	106	C8H10	000100-41-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
Data File : BF131275.D
Acq On : 16 Nov 2022 20:21
Operator : CG\JU
Sample : N5497-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

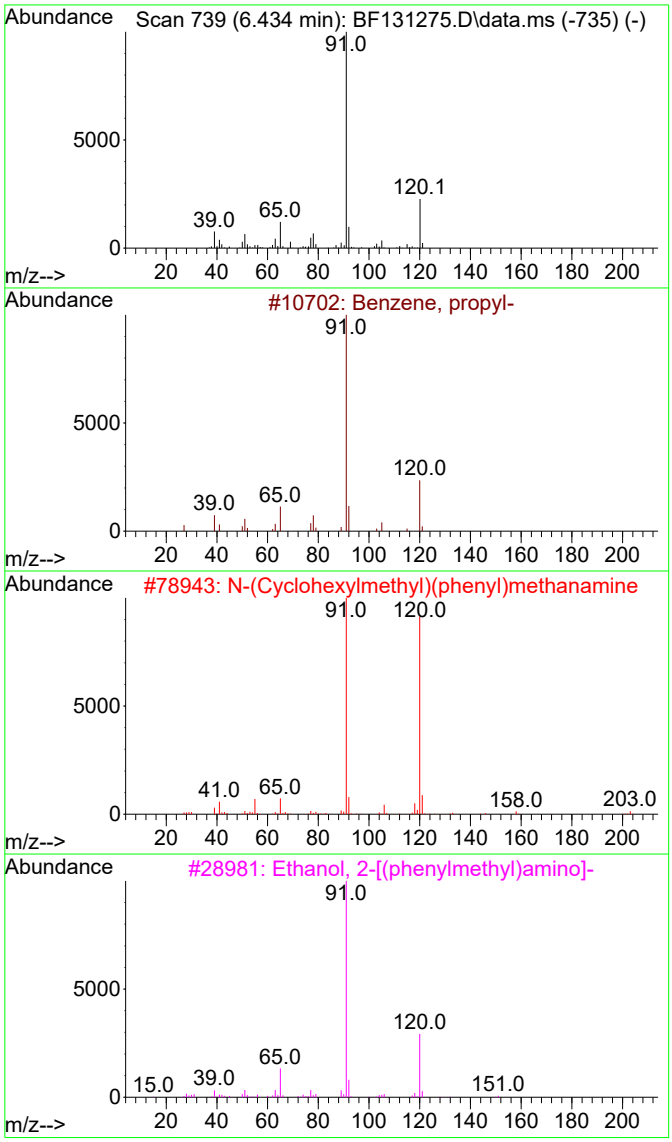
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

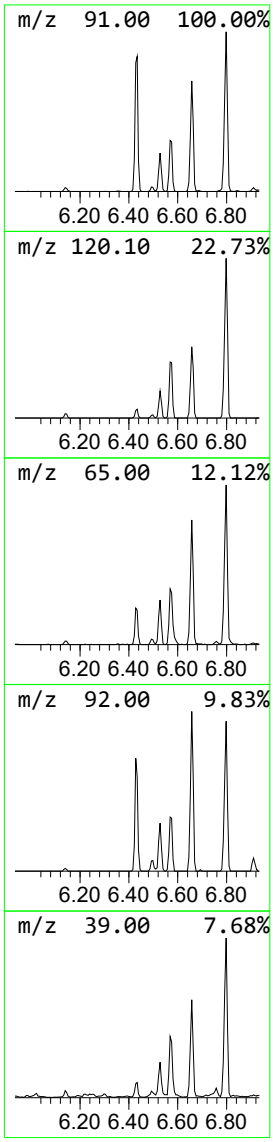
****

Peak Number 6 Benzene, propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.434	8.53 ng	219217	1,4-Dichlorobenzene-d4	6.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	N-(Cyclohexylmethyl)(phenyl)meth...	203	C14H21N	004352-47-0	72
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
5	Benzyl(2-chloroethyl)amine	169	C9H12ClN	042074-16-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
Data File : BF131275.D
Acq On : 16 Nov 2022 20:21
Operator : CG\JU
Sample : N5497-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

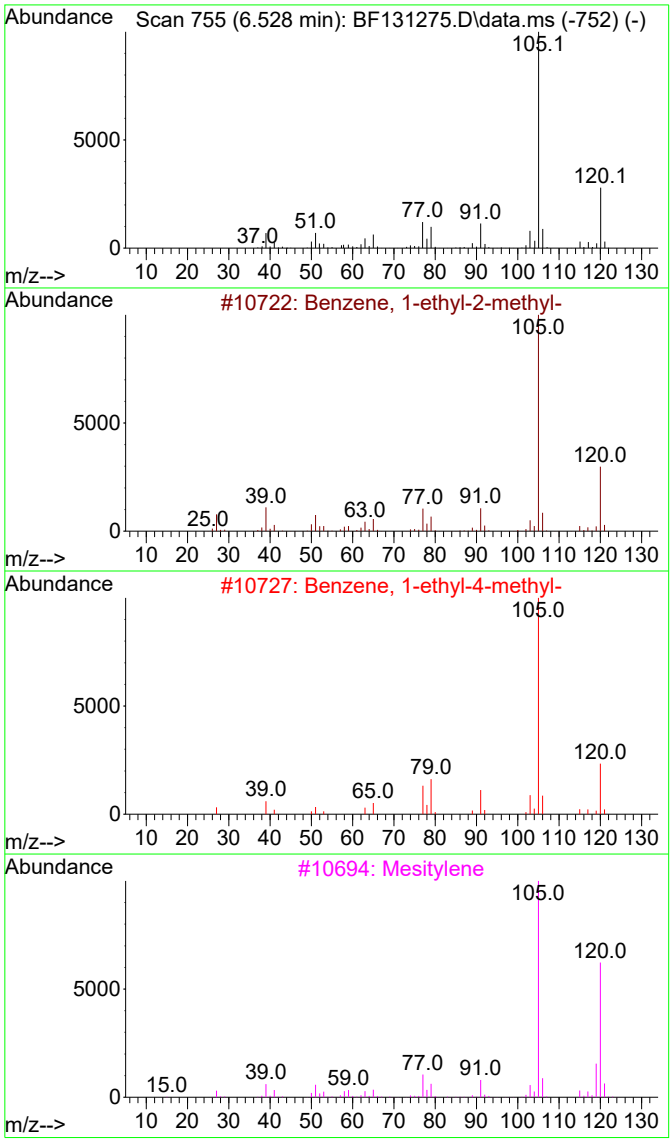
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

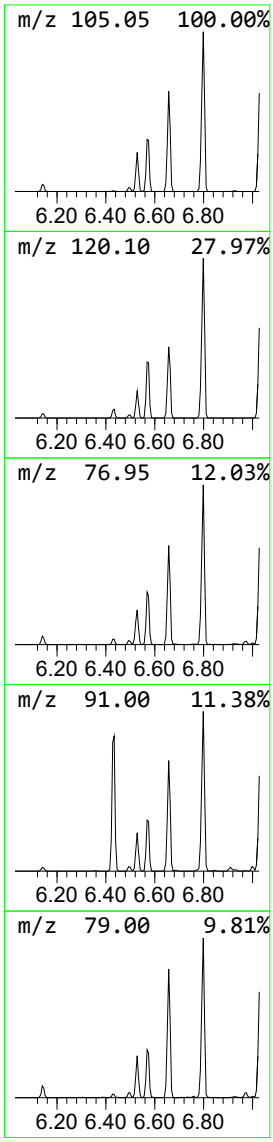
****

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.528	21.71 ng	558154	1,4-Dichlorobenzene-d4	6.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
Data File : BF131275.D
Acq On : 16 Nov 2022 20:21
Operator : CG\JU
Sample : N5497-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

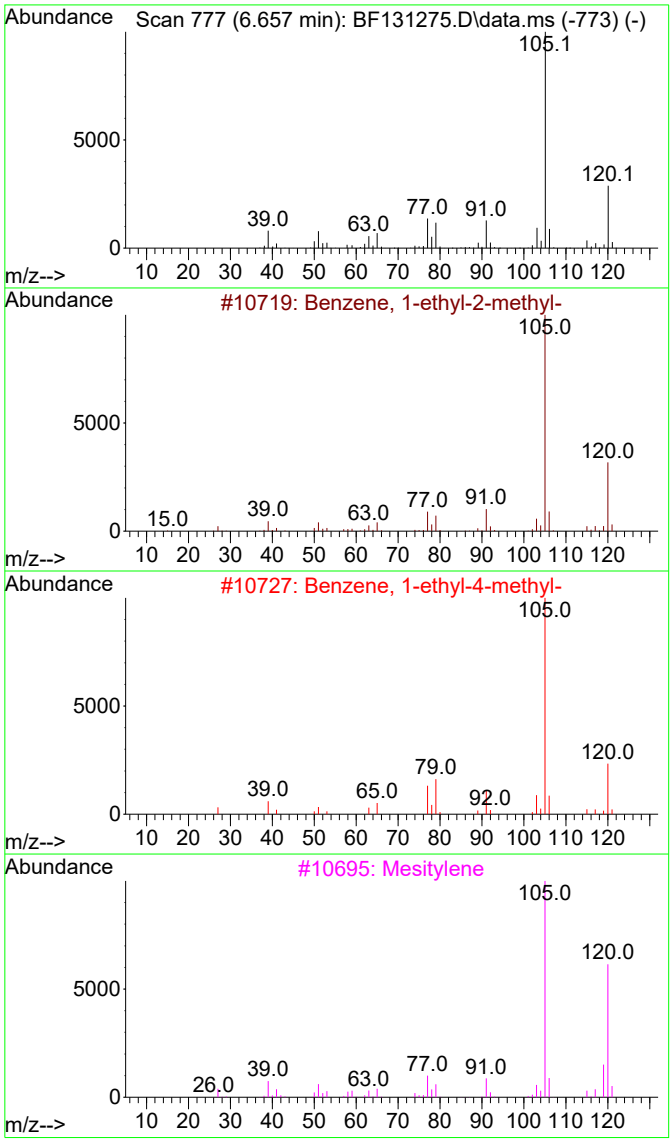
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

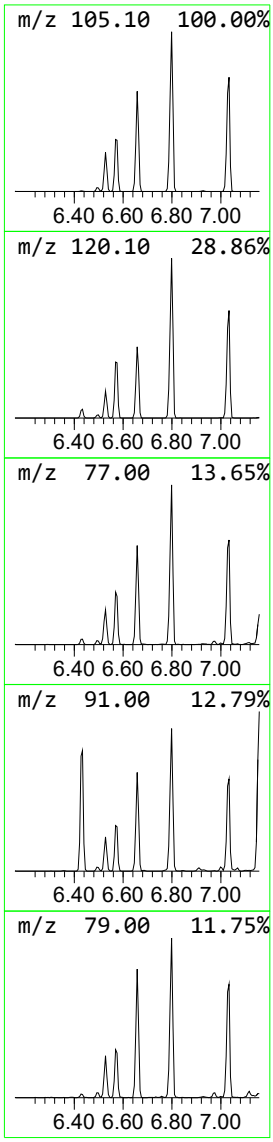
****

Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.657	58.06 ng	1492490	1,4-Dichlorobenzene-d4	6.975

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	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
Data File : BF131275.D
Acq On : 16 Nov 2022 20:21
Operator : CG\JU
Sample : N5497-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

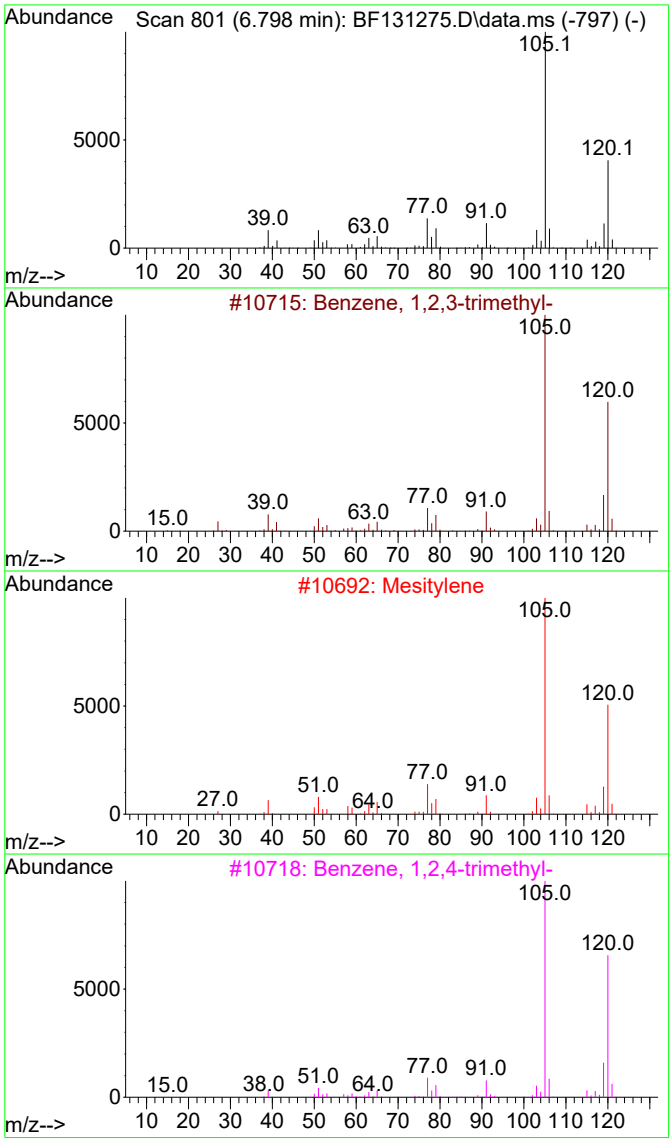
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

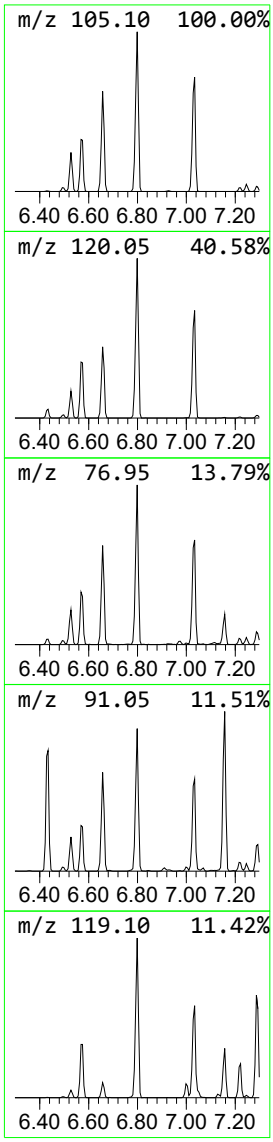
****

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.798	102.66 ng	2638950	1,4-Dichlorobenzene-d4	6.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Data File : BF131275.D
Acq On : 16 Nov 2022 20:21
Operator : CG\JU
Sample : N5497-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.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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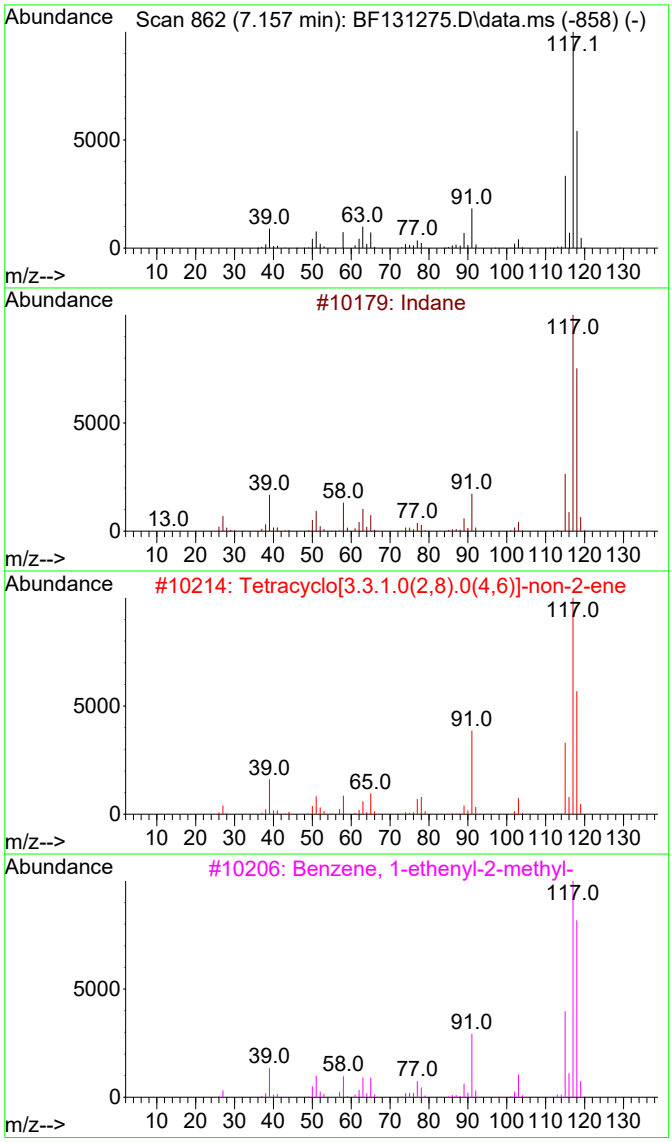
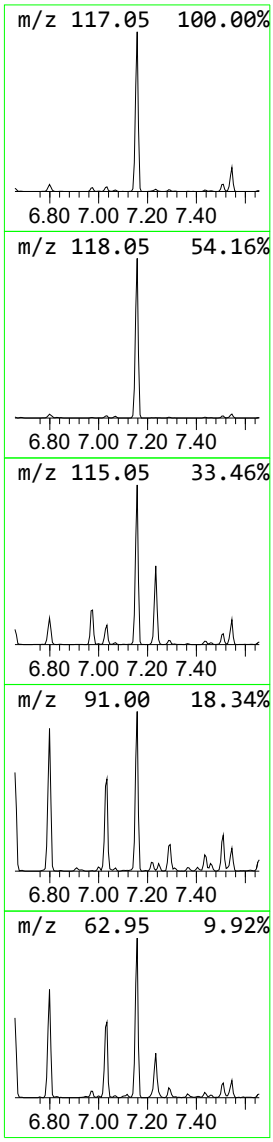
Peak Number 11 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.157	78.02 ng	2005720	1,4-Dichlorobenzene-d4	6.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	53
5	Benzene, (isocyanomethyl)-	117	C8H7N	010340-91-7	50





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Operator : CG\JU
Sample : N5497-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.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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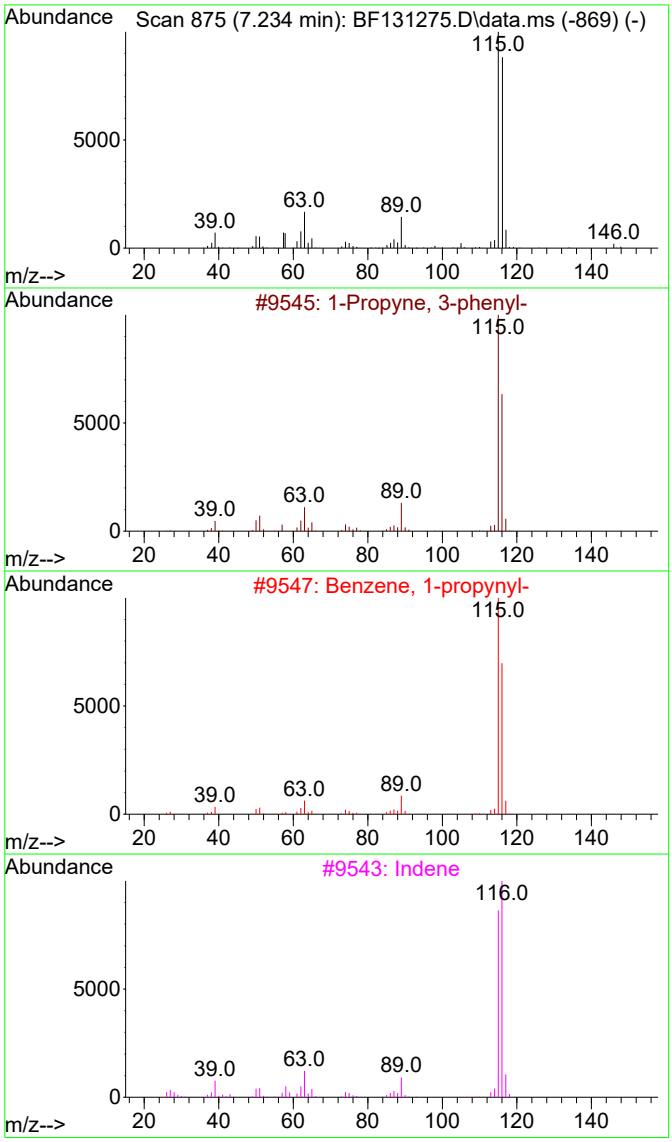
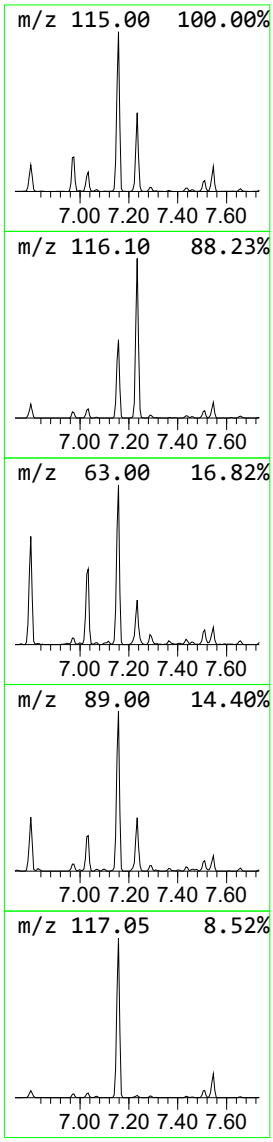
Peak Number 12 1-Propyne, 3-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.234	20.53 ng	527728	1,4-Dichlorobenzene-d4	6.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3	Indene	116	C9H8	000095-13-6	91
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91





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Sample : N5497-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.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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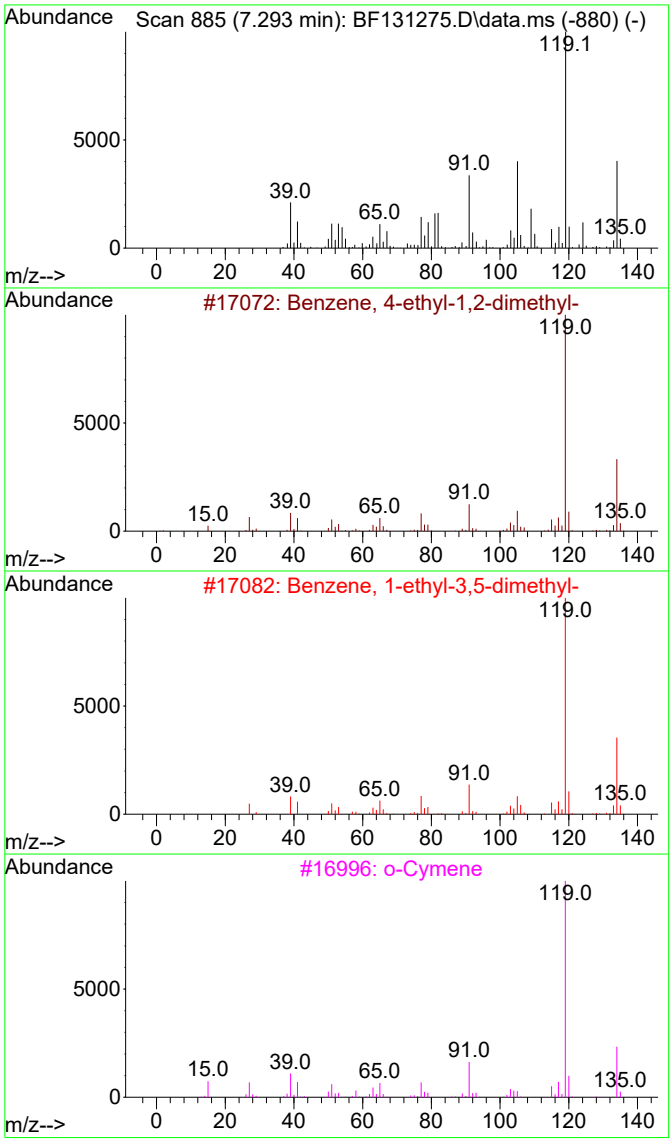
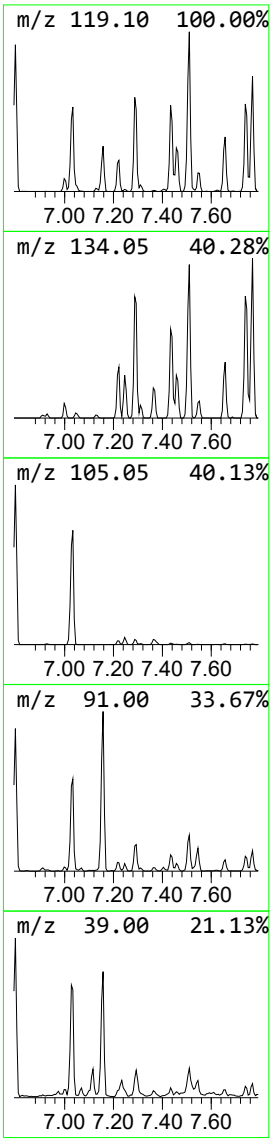
Peak Number 13 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.293	17.18 ng	441615	1,4-Dichlorobenzene-d4	6.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
3	o-Cymene	134	C10H14	000527-84-4	90
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87





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Acq On : 16 Nov 2022 20:21
Operator : CG\JU
Sample : N5497-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

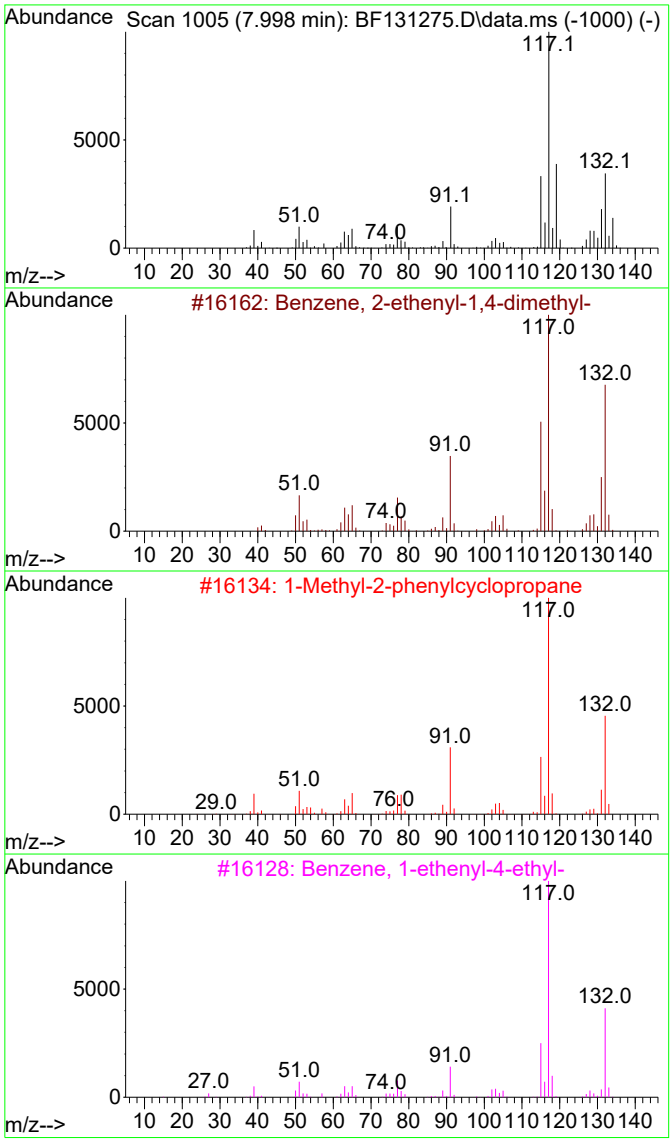
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

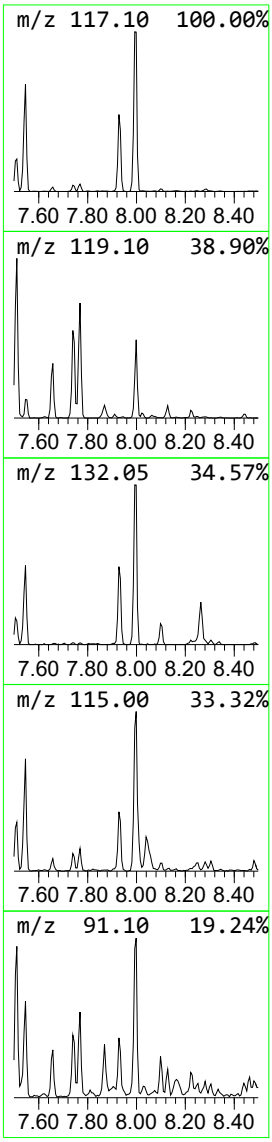
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.998	19.84 ng	745542	Naphthalene-d8	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	70
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70





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Operator : CG\JU
Sample : N5497-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

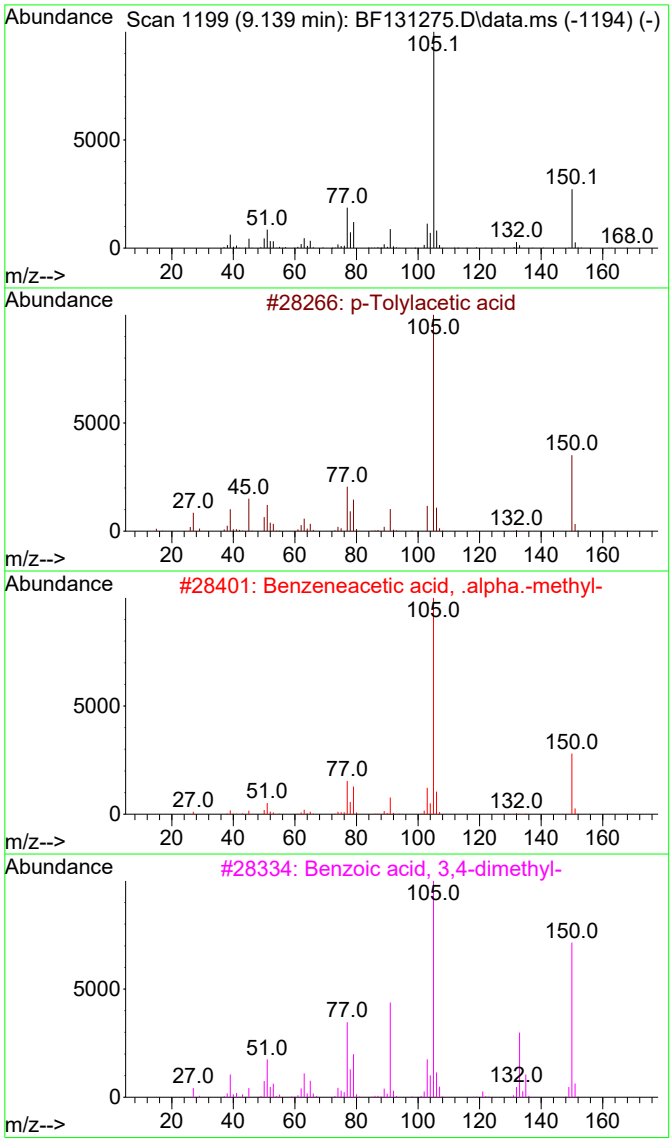
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

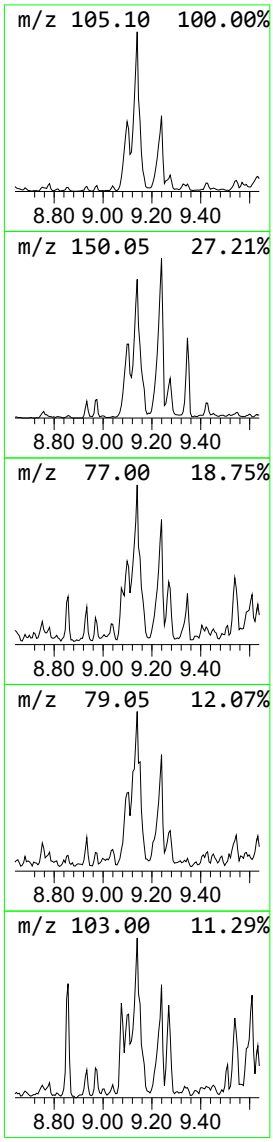
****

Peak Number 15 p-Tolylacetic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.139	29.09 ng	1093390	Naphthalene-d8	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Tolylacetic acid	150	C9H10O2	000622-47-9	91
2	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	91
3	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	90
4	m-Tolylacetic acid	150	C9H10O2	000621-36-3	86
5	o-Tolylacetic acid	150	C9H10O2	000644-36-0	81





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Sample : N5497-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.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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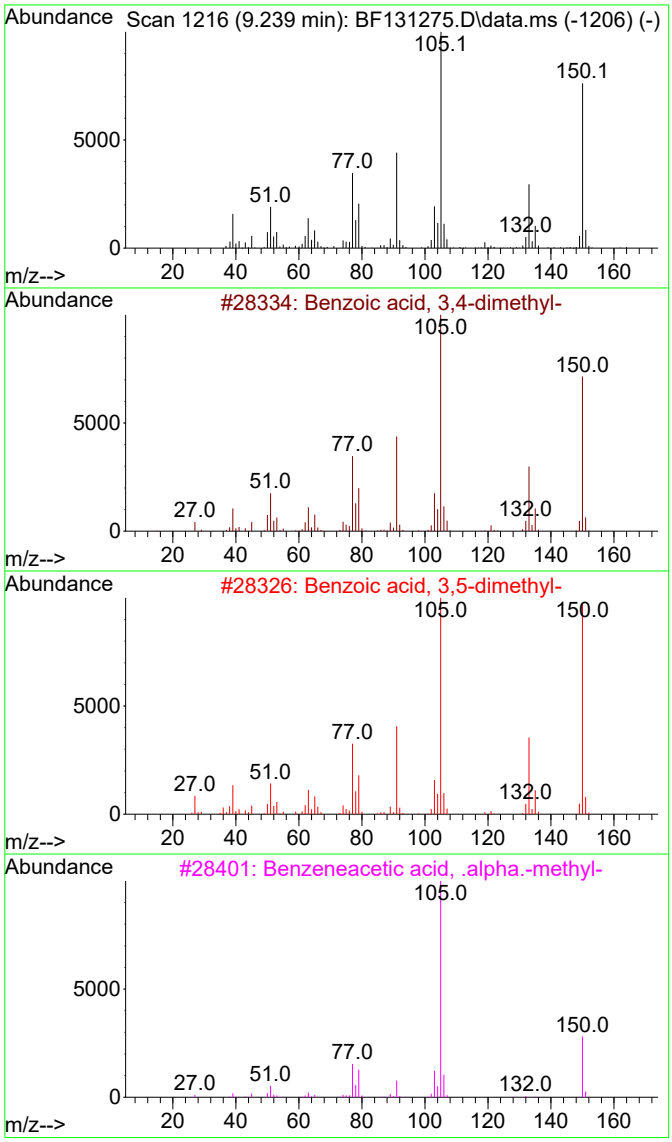
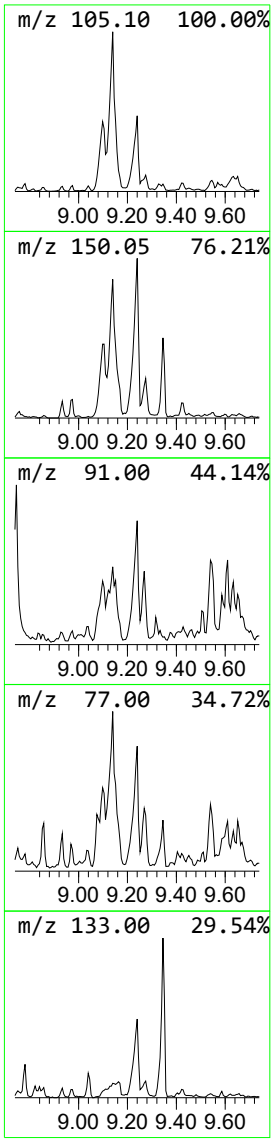
Peak Number 16 Benzoic acid, 3,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.239	19.56 ng	710862	Acenaphthene-d10	10.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	97
2	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	96
3	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	74
4	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	74
5	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-26-5	70





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Acq On : 16 Nov 2022 20:21
Operator : CG\JU
Sample : N5497-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.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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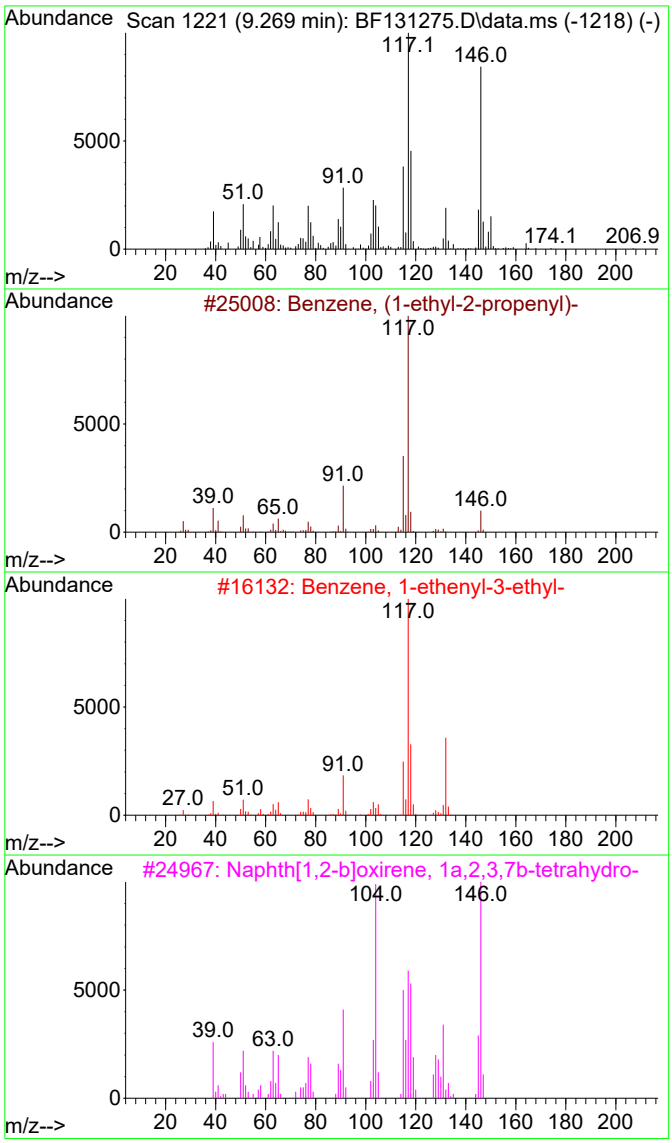
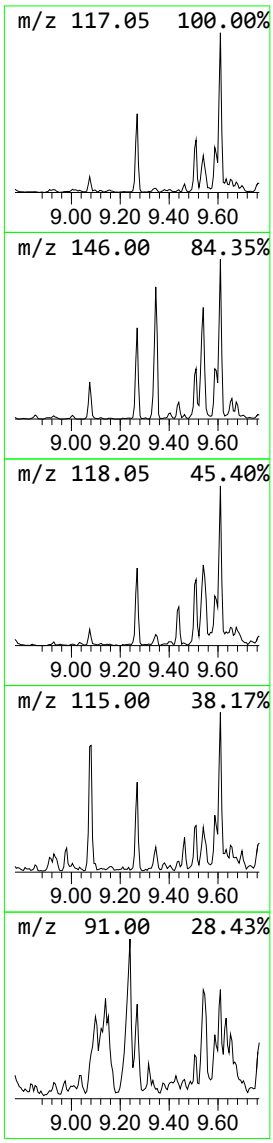
Peak Number 17 Benzene, (1-ethyl-2-propenyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	11.81 ng	429284	Acenaphthene-d10	10.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	58
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	55
3	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	52
4	Benzeneacetaldehyde, .alpha.-eth...	146	C10H10O	004411-89-6	49
5	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	46





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Sample : N5497-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.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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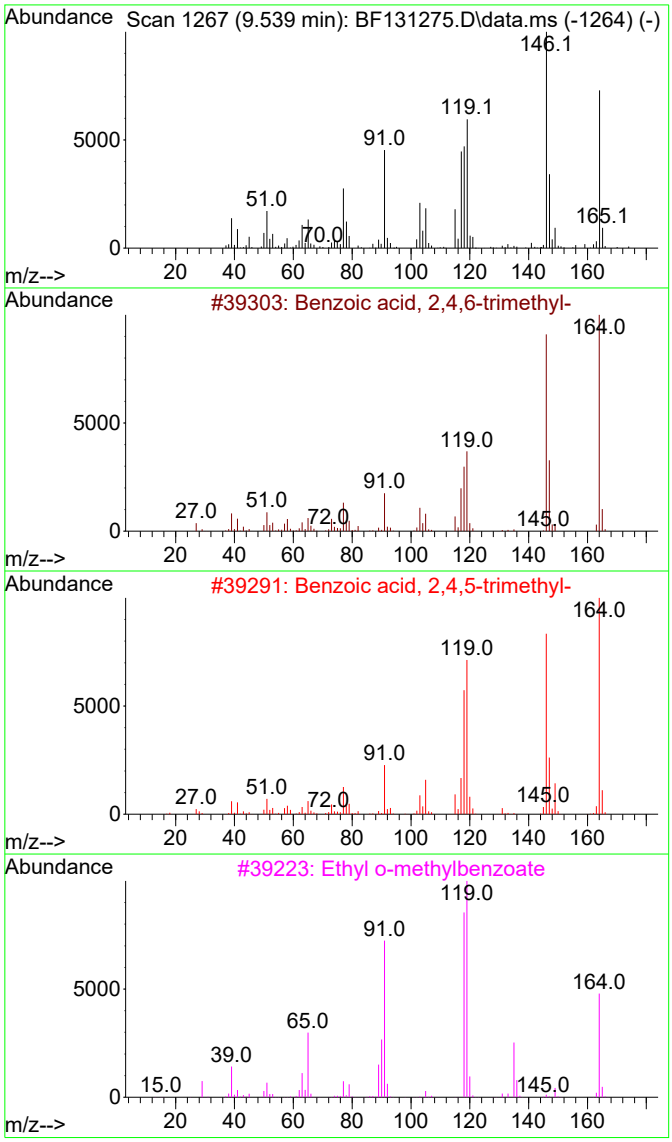
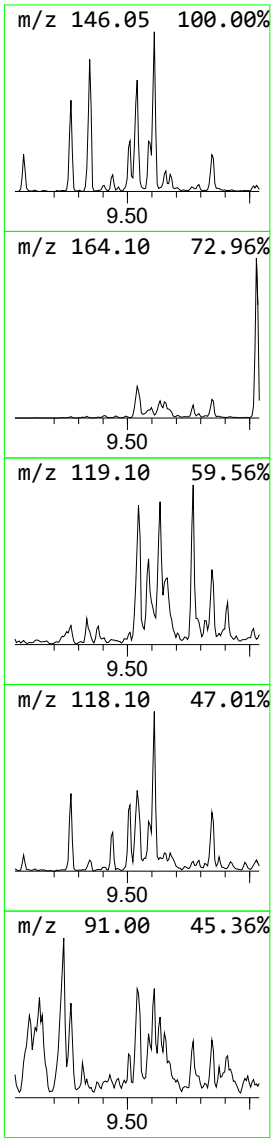
Peak Number 18 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.539	11.10 ng	403285	Acenaphthene-d10	10.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	94
2	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	52
3	Ethyl o-methylbenzoate	164	C10H12O2	000087-24-1	38
4	Benzene, (1-azido-1-methylethyl)-	161	C9H11N3	032366-26-0	38
5	2-Ethyl-2-phenylaziridine	147	C10H13N	000768-82-1	38





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Sample : N5497-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.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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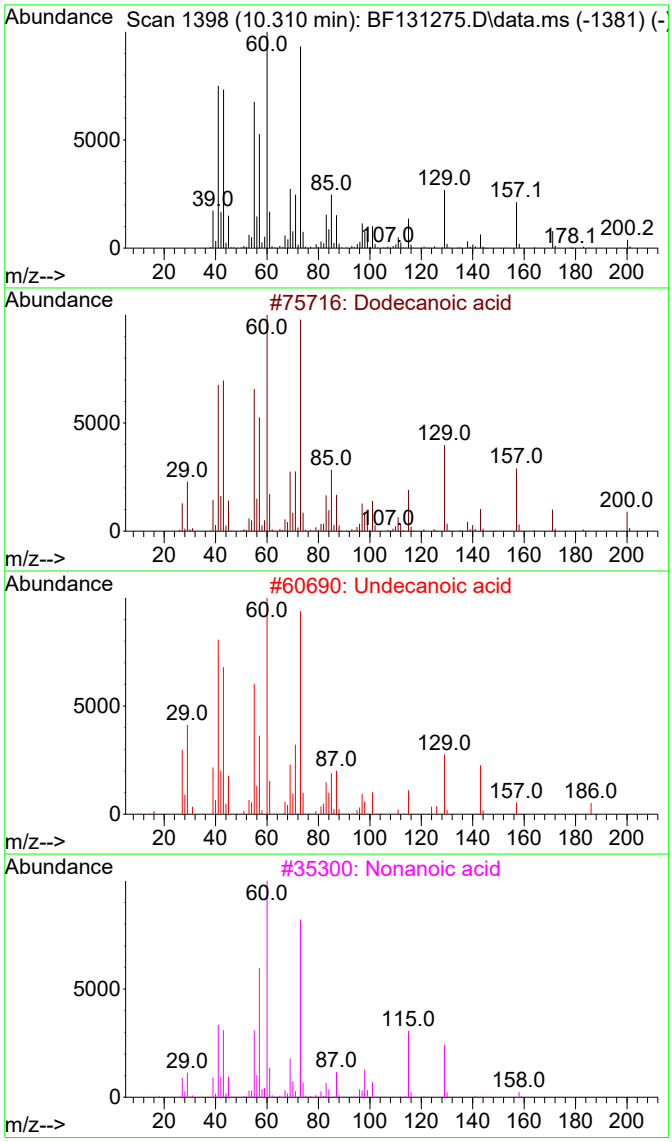
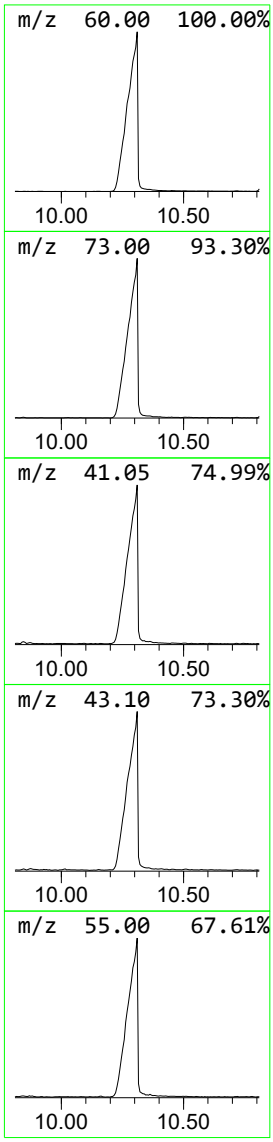
Peak Number 19 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.310	261.69 ng	9509820	Acenaphthene-d10	10.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	94
2	Undecanoic acid	186	C11H22O2	000112-37-8	80
3	Nonanoic acid	158	C9H18O2	000112-05-0	64
4	.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	47
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	43





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ALS Vial : 23 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

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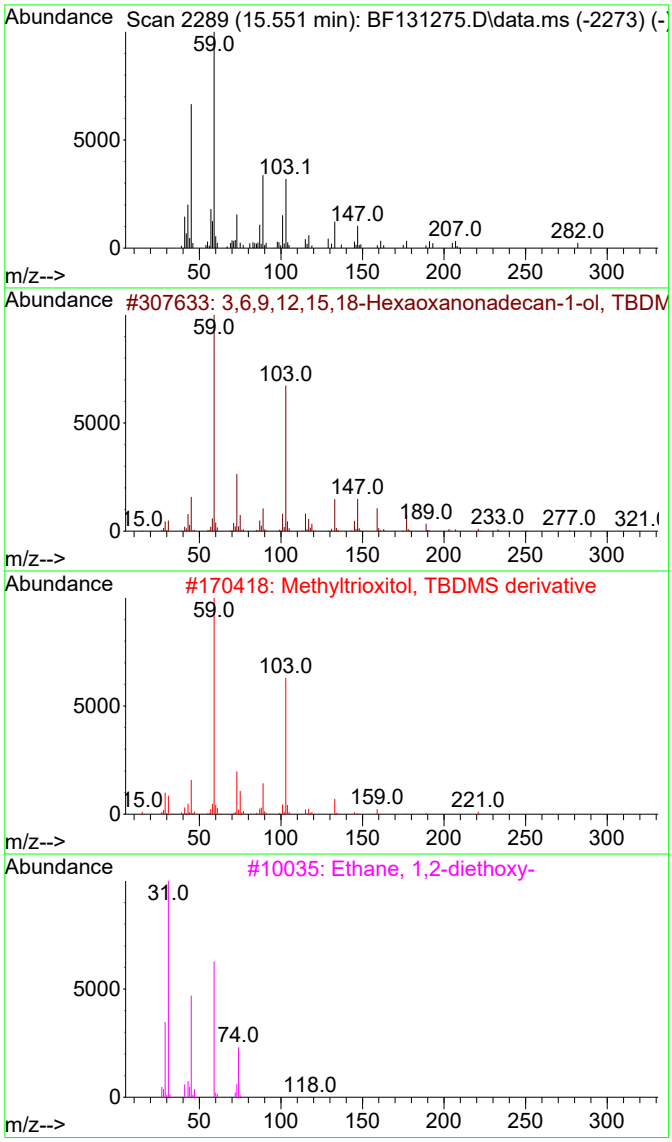
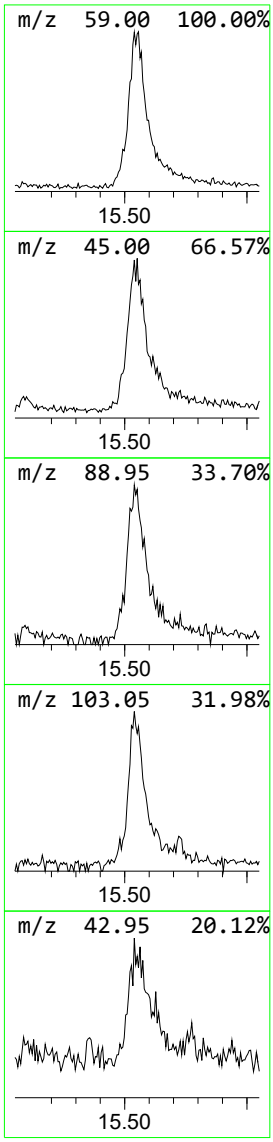
Peak Number 20 3,6,9,12,15,18-Hexaoxanonad... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.551	14.07 ng	327540	Perylene-d12	15.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15,18-Hexaoxanonadecan-...	410	C19H42O7Si	1000352-11-9	50
2	Methyltrioxitol, TBDMS derivative	278	C13H30O4Si	1000352-09-5	47
3	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	47
4	Methane, diethoxy-	104	C5H12O2	000462-95-3	43
5	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
Data File : BF131275.D
Acq On : 16 Nov 2022 20:21
Operator : CG\JU
Sample : N5497-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.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
Butane, 2-metho...	2.281	95.6	ng	2457060	1	6.975	514124	20.0
2-Pentanone, 4-...	5.193	29.9	ng	769683	1	6.975	514124	20.0
Benzene, 1,3-di...	5.828	97.1	ng	2496260	1	6.975	514124	20.0
Benzene, propyl-	6.434	8.5	ng	219217	1	6.975	514124	20.0
Benzene, 1-ethy...	6.528	21.7	ng	558154	1	6.975	514124	20.0
Benzene, 1-ethy...	6.657	58.1	ng	1492490	1	6.975	514124	20.0
Benzene, 1,2,3-...	6.798	102.7	ng	2638950	1	6.975	514124	20.0
Indane	7.157	78.0	ng	2005720	1	6.975	514124	20.0
1-Propyne, 3-ph...	7.234	20.5	ng	527728	1	6.975	514124	20.0
Benzene, 4-ethy...	7.293	17.2	ng	441615	1	6.975	514124	20.0
Benzene, 2-ethe...	7.998	19.8	ng	745542	2	8.263	751649	20.0
p-Tolylacetic acid	9.139	29.1	ng	1093390	2	8.263	751649	20.0
Benzoic acid, 3...	9.239	19.6	ng	710862	3	10.028	726803	20.0
Benzene, (1-eth...	9.269	11.8	ng	429284	3	10.028	726803	20.0
Benzoic acid, 2...	9.539	11.1	ng	403285	3	10.028	726803	20.0
Dodecanoic acid	10.310	261.7	ng	9509820	3	10.028	726803	20.0
3,6,9,12,15,18-...	15.551	14.1	ng	327540	6	15.727	465546	20.0