LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060324\
Data File : BF138109.D
Acq On : 03 Jun 2024 16:26
Operator : CG\JU
Sample : P2660-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

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-BF053124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138109.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	11	17	23	rVB2	89119	170875	3.45%	0.595%
2	2.411	46	55	59	rBV	3327129	4956260	100.00%	17.253%
3	5.657	603	607	614	rBV	1248536	1131855	22.84%	3.940%
4	6.646	771	775	782	rBV	706818	669950	13.52%	2.332%
5	6.963	822	829	837	rBV3	26224	50577	1.02%	0.176%
6	7.028	837	840	844	rVB	829710	709121	14.31%	2.468%
7	7.146	854	860	864	rBV3	30939	59135	1.19%	0.206%
8	7.269	878	881	883	rBV	85585	72442	1.46%	0.252%
9	7.293	883	885	890	rVB2	50365	52401	1.06%	0.182%
10	7.340	890	893	895	rBV	88033	93533	1.89%	0.326%
11	7.363	895	897	900	rVB2	143799	111702	2.25%	0.389%
12	7.504	918	921	924	rBV	113671	98491	1.99%	0.343%
13	7.598	931	937	940	rVB	2225686	2247620	45.35%	7.824%
14	7.663	944	948	953	rBV3	95298	124083	2.50%	0.432%
15	7.716	953	957	962	rVB2	142991	148601	3.00%	0.517%
16	7.775	962	967	968	rBV3	66176	85813	1.73%	0.299%
17	7.793	968	970	972	rVB	95054	63696	1.29%	0.222%
18	7.869	981	983	986	rBV	94637	78145	1.58%	0.272%
19	7.904	986	989	993	rVB2	52201	57142	1.15%	0.199%
20	7.957	993	998	1001	rBV2	197239	217580	4.39%	0.757%
21	7.993	1001	1004	1008	rVB2	132450	141091	2.85%	0.491%
22	8.034	1008	1011	1015	rBV2	88519	98877	1.99%	0.344%
23	8.122	1022	1026	1028	rBV	56510	64402	1.30%	0.224%
24	8.169	1032	1034	1037	rVB	60435	59606	1.20%	0.207%
25	8.245	1042	1047	1051	rVV2	83062	111112	2.24%	0.387%
26	8.316	1051	1059	1064	rVV2	1160999	1361992	27.48%	4.741%
27	8.357	1064	1066	1069	rVB	90989	73696	1.49%	0.257%
28	8.393	1069	1072	1074	rBV2	52751	49572	1.00%	0.173%
29	8.510	1090	1092	1094	rVV	105036	73615	1.49%	0.256%
30	8.557	1097	1100	1104	rBV2	71785	73821	1.49%	0.257%
31	8.592	1104	1106	1111	rBV2	87841	137824	2.78%	0.480%
32	8.757	1130	1134	1137	rBV4	52950	90552	1.83%	0.315%
33	8.816	1141	1144	1145	rVV	65208	70764	1.43%	0.246%
34	8.869	1149	1153	1156	rVV	250541	215913	4.36%	0.752%
35	8.898	1156	1158	1161	rVV	94651	99420	2.01%	0.346%
36	8.934	1162	1164	1167	rVB2	74729	66695	1.35%	0.232%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060324\
Data File : BF138109.D
Acq On : 03 Jun 2024 16:26
Operator : CG\JU
Sample : P2660-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10

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-BF053124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.981	1170	1172	1174	rVV2	82321	79152	1.60%	0.276%
38	9.004	1174	1176	1179	rVB	77113	65980	1.33%	0.230%
39	9.057	1181	1185	1187	rBV	64822	66390	1.34%	0.231%
40	9.110	1191	1194	1198	rVV3	114935	126846	2.56%	0.442%
41	9.157	1200	1202	1207	rVB	85401	84939	1.71%	0.296%
42	9.204	1207	1210	1214	rBV4	57258	68102	1.37%	0.237%
43	9.251	1214	1218	1221	rBV5	70496	85298	1.72%	0.297%
44	9.322	1227	1230	1232	rVB	99173	76315	1.54%	0.266%
45	9.392	1237	1242	1245	rBV	4389207	3917596	79.04%	13.637%
46	9.469	1249	1255	1258	rBV6	50022	69317	1.40%	0.241%
47	9.534	1264	1266	1268	rVB	86114	59212	1.19%	0.206%
48	9.563	1268	1271	1275	rVB4	48740	67272	1.36%	0.234%
49	9.781	1305	1308	1311	rBV3	144824	143993	2.91%	0.501%
50	9.851	1316	1320	1322	rVB3	54833	66145	1.33%	0.230%
51	9.934	1331	1334	1337	rBV2	70026	62589	1.26%	0.218%
52	10.081	1353	1359	1362	rBV	1376378	1216876	24.55%	4.236%
53	10.316	1396	1399	1407	rVB3	99377	122025	2.46%	0.425%
54	10.398	1409	1413	1416	rBV2	104450	109878	2.22%	0.382%
55	10.710	1461	1466	1469	rBV2	136655	197843	3.99%	0.689%
56	10.875	1490	1494	1497	rBV	2398972	2110130	42.58%	7.345%
57	10.981	1508	1512	1520	rVB	226786	273113	5.51%	0.951%
58	11.445	1588	1591	1599	rVB	123748	125357	2.53%	0.436%
59	11.575	1610	1613	1617	rBV	1167745	1015720	20.49%	3.536%
60	13.163	1879	1883	1887	rBV	3278451	3232061	65.21%	11.251%
61	14.227	2060	2064	2072	rBV	688543	637225	12.86%	2.218%
62	15.792	2325	2330	2339	rBV	454002	659692	13.31%	2.296%

Sum of corrected areas: 28727040

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060324\
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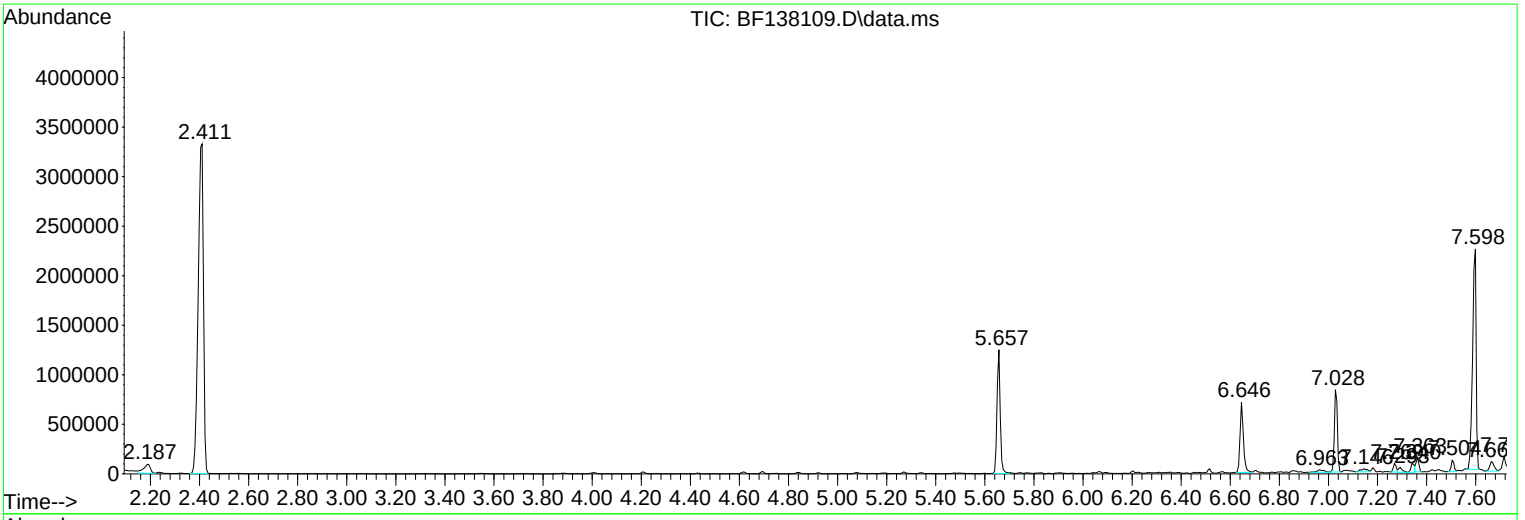
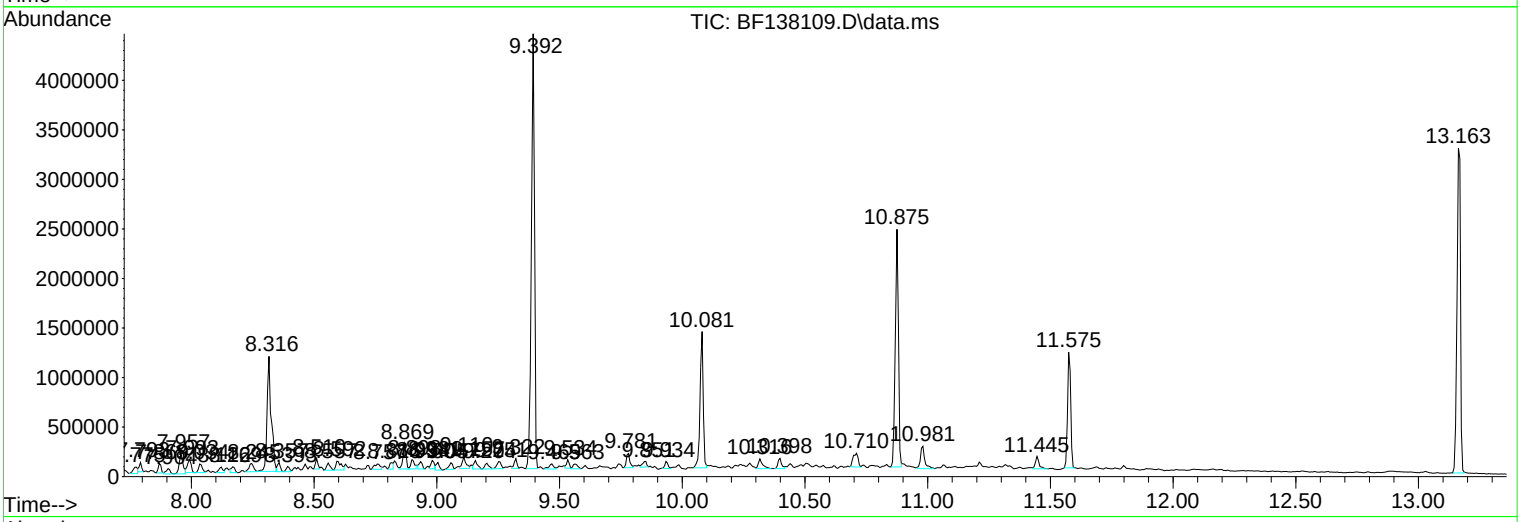
Sample : P2660-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

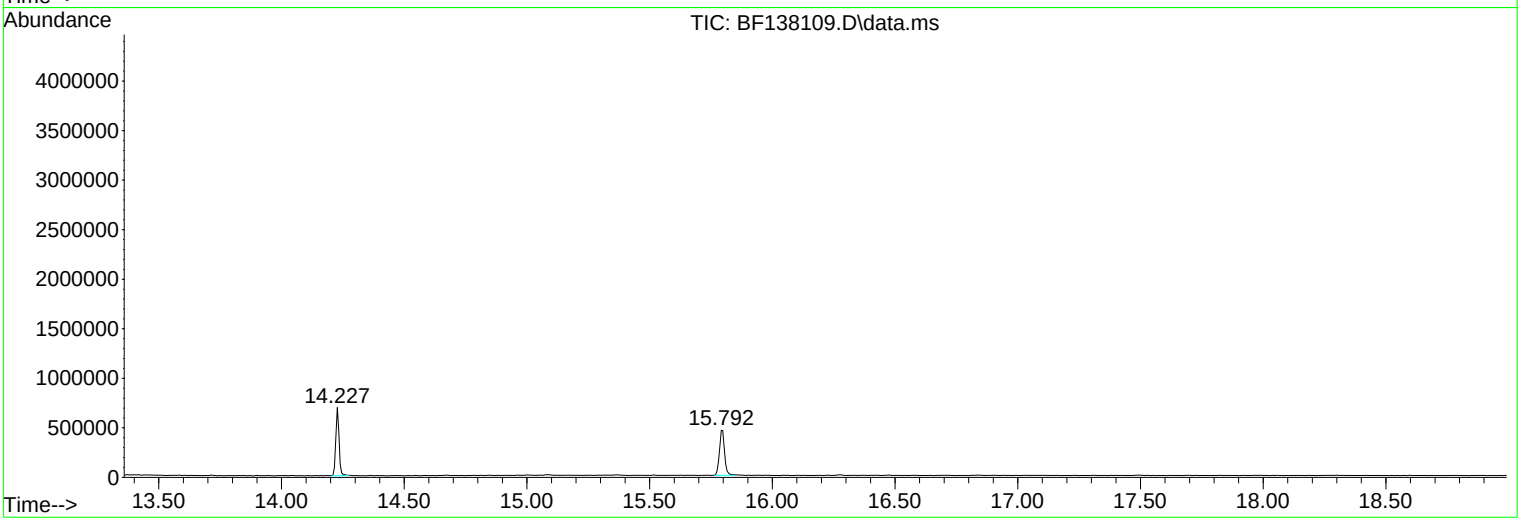
Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.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\BF060324\
Data File : BF138109.D
Acq On : 03 Jun 2024 16:26
Operator : CG\JU
Sample : P2660-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

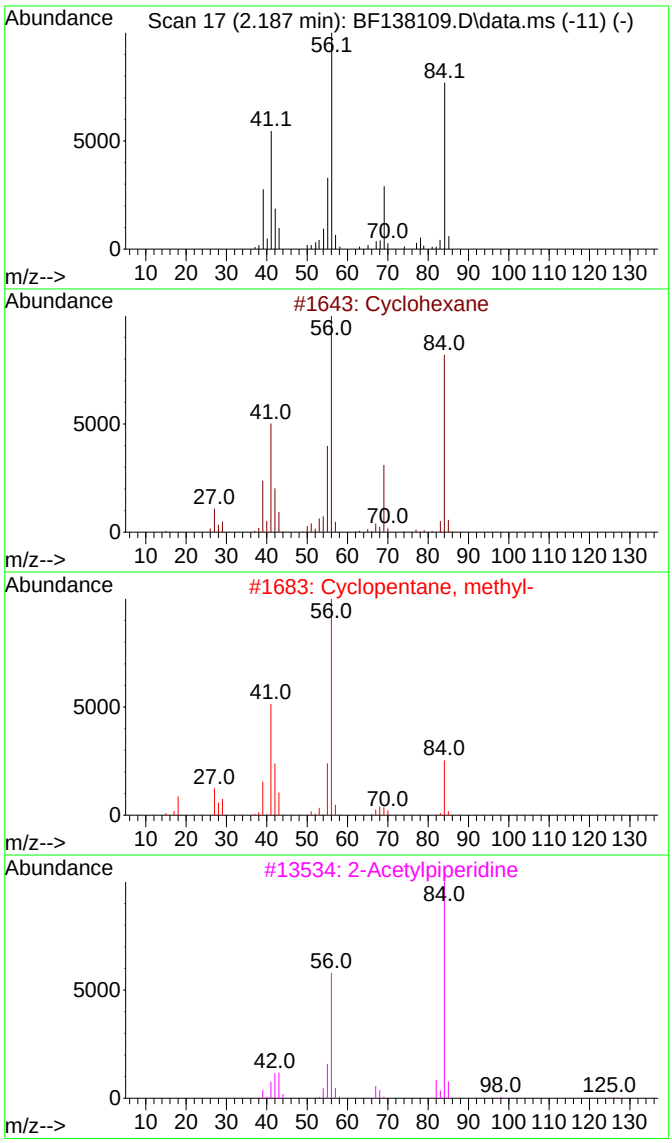
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

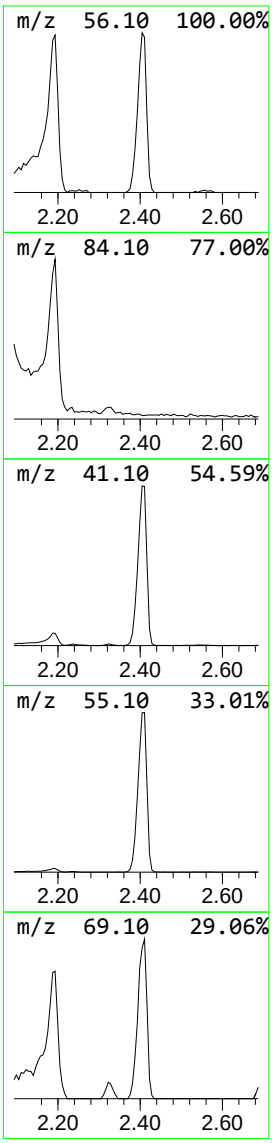
****

Peak Number 1 Cyclohexane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.187	4.82 ng	170875	1,4-Dichlorobenzene-d4	7.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	80
3	2-Acetylpiperidine	127	C7H13NO	097073-22-8	78
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
5	2-Amino-oxazole	84	C3H4N2O	004570-45-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060324\
Data File : BF138109.D
Acq On : 03 Jun 2024 16:26
Operator : CG\JU
Sample : P2660-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

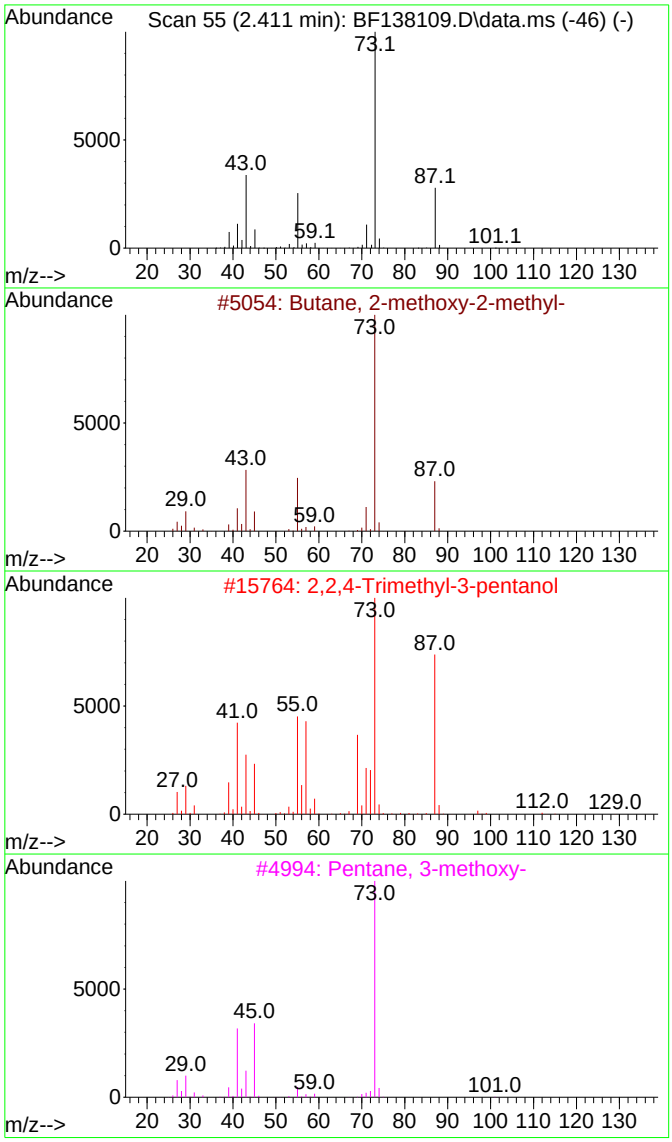
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

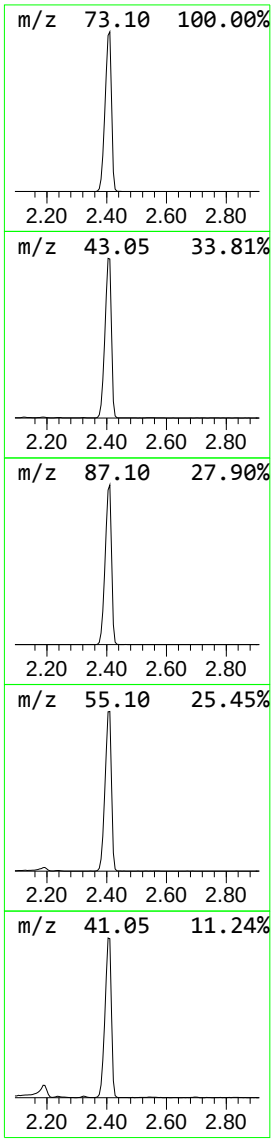
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.411	139.79 ng	4956260	1,4-Dichlorobenzene-d4	7.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060324\
Data File : BF138109.D
Acq On : 03 Jun 2024 16:26
Operator : CG\JU
Sample : P2660-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

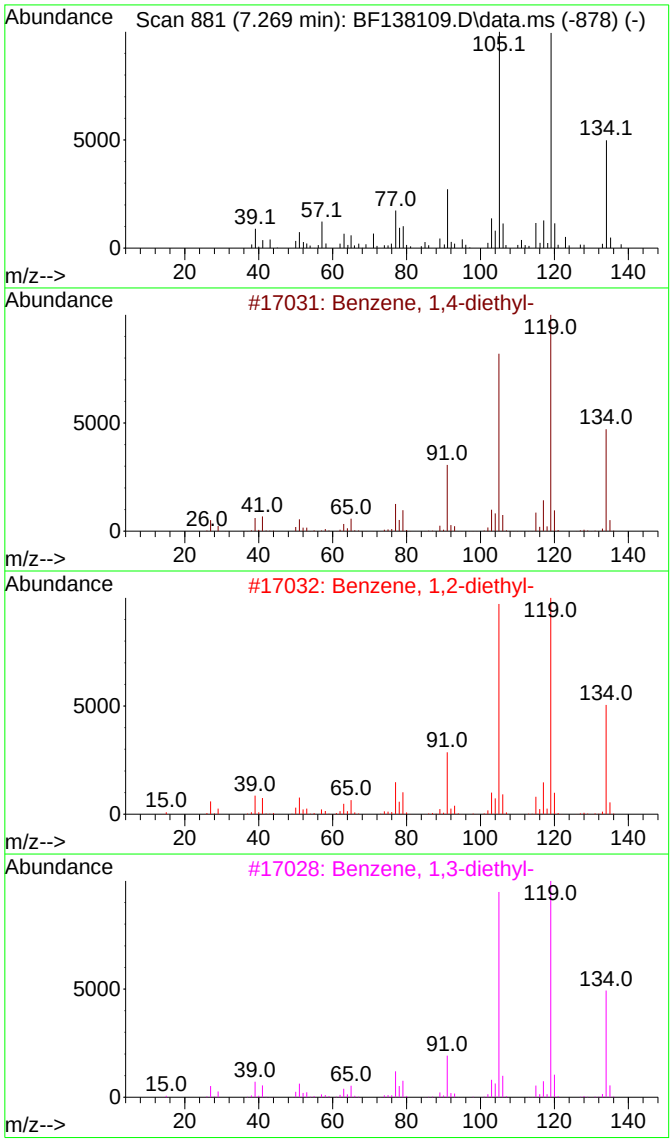
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

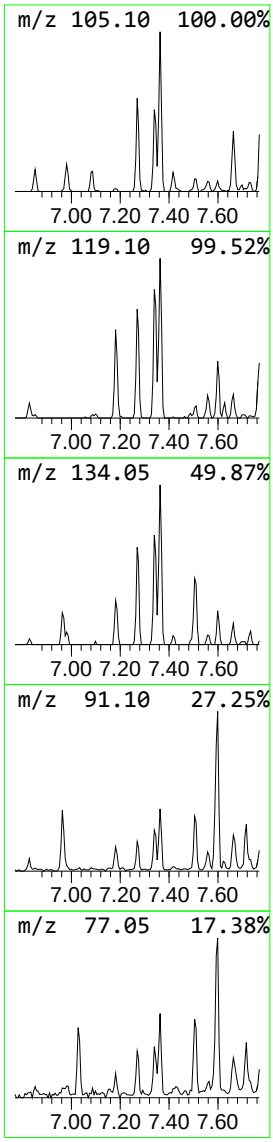
****

Peak Number 3 Benzene, 1,4-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.269	2.04 ng	72442	1,4-Dichlorobenzene-d4	7.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060324\
Data File : BF138109.D
Acq On : 03 Jun 2024 16:26
Operator : CG\JU
Sample : P2660-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

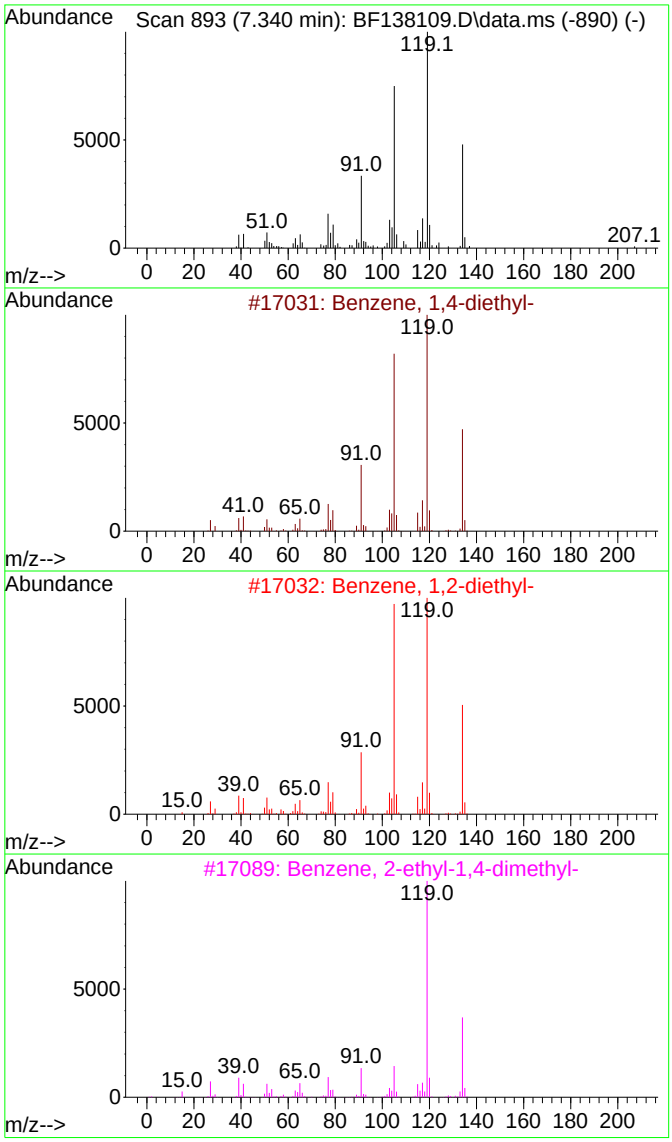
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

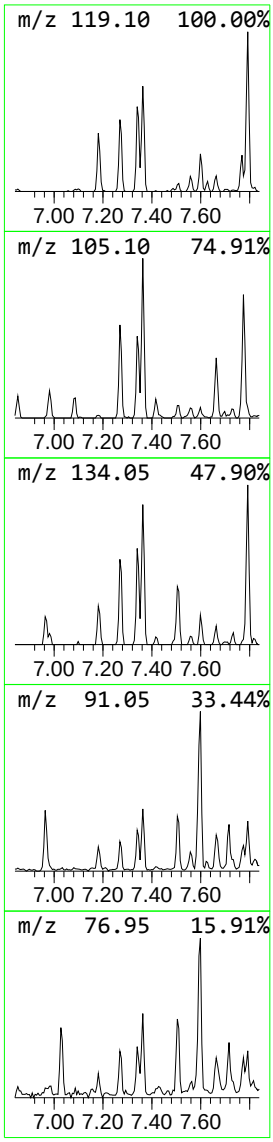
****

Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.340	2.64 ng	93533	1,4-Dichlorobenzene-d4	7.028

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, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5	o-Cymene	134	C10H14	000527-84-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060324\
Data File : BF138109.D
Acq On : 03 Jun 2024 16:26
Operator : CG\JU
Sample : P2660-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

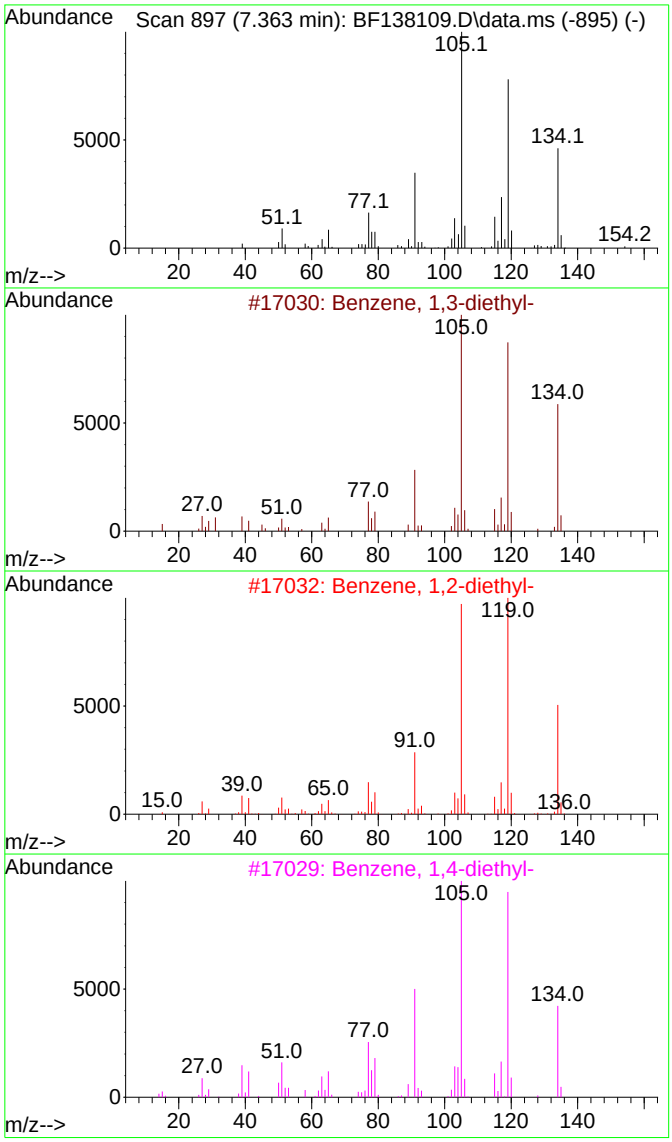
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

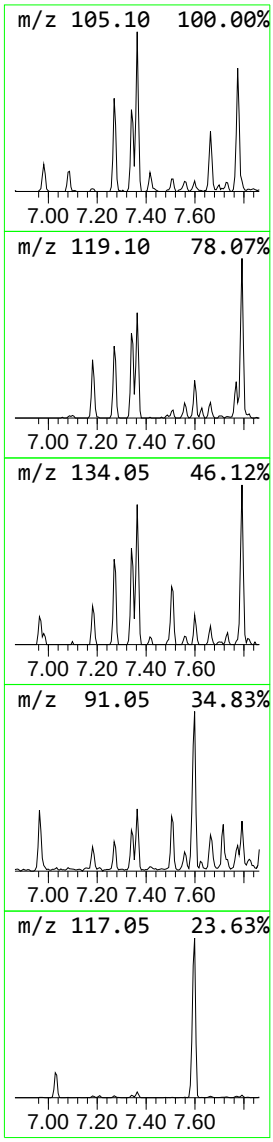
****

Peak Number 5 Benzene, 1,3-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.363	3.15 ng	111702	1,4-Dichlorobenzene-d4	7.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	72
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060324\
Data File : BF138109.D
Acq On : 03 Jun 2024 16:26
Operator : CG\JU
Sample : P2660-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

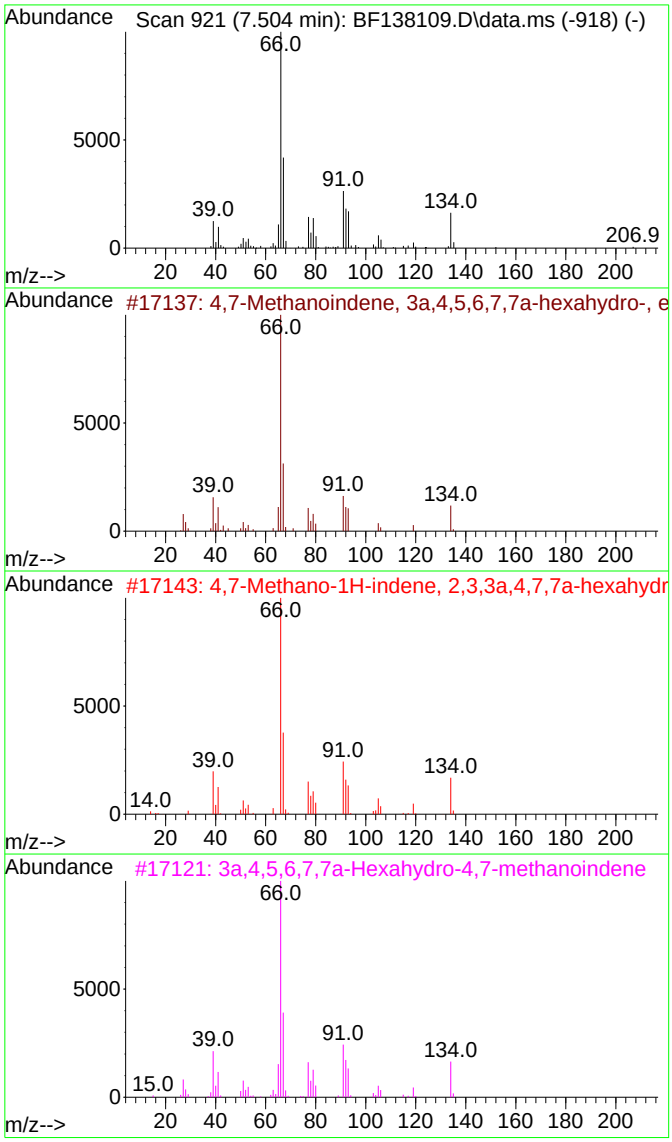
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

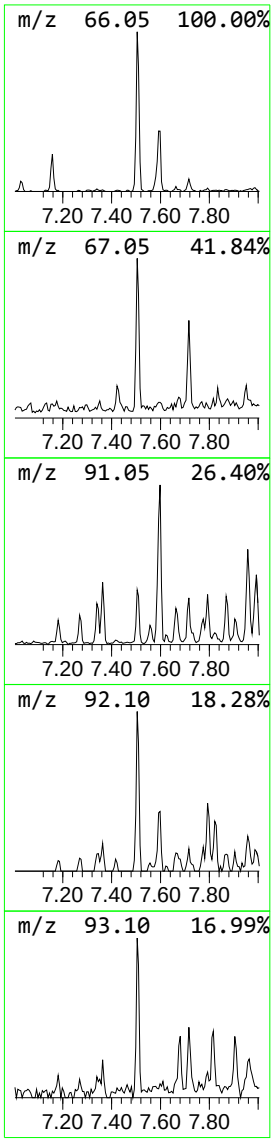
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4,7-Methanoindene, 3a,4,5,6... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.504	2.78 ng	98491	1,4-Dichlorobenzene-d4	7.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methanoindene, 3a,4,5,6,7,7a...	134	C10H14	002825-86-7	94
2	4,7-Methano-1H-indene, 2,3,3a,4,...	134	C10H14	002826-19-9	94
3	3a,4,5,6,7,7a-Hexahydro-4,7-meth...	134	C10H14	004488-57-7	94
4	4,7-Methano-1H-indene, 2,3,3a,4,...	134	C10H14	019398-83-5	78
5	Tricyclo[4.2.1.0<2,5>]non-3-ene	120	C9H12	007078-40-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060324\
Data File : BF138109.D
Acq On : 03 Jun 2024 16:26
Operator : CG\JU
Sample : P2660-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

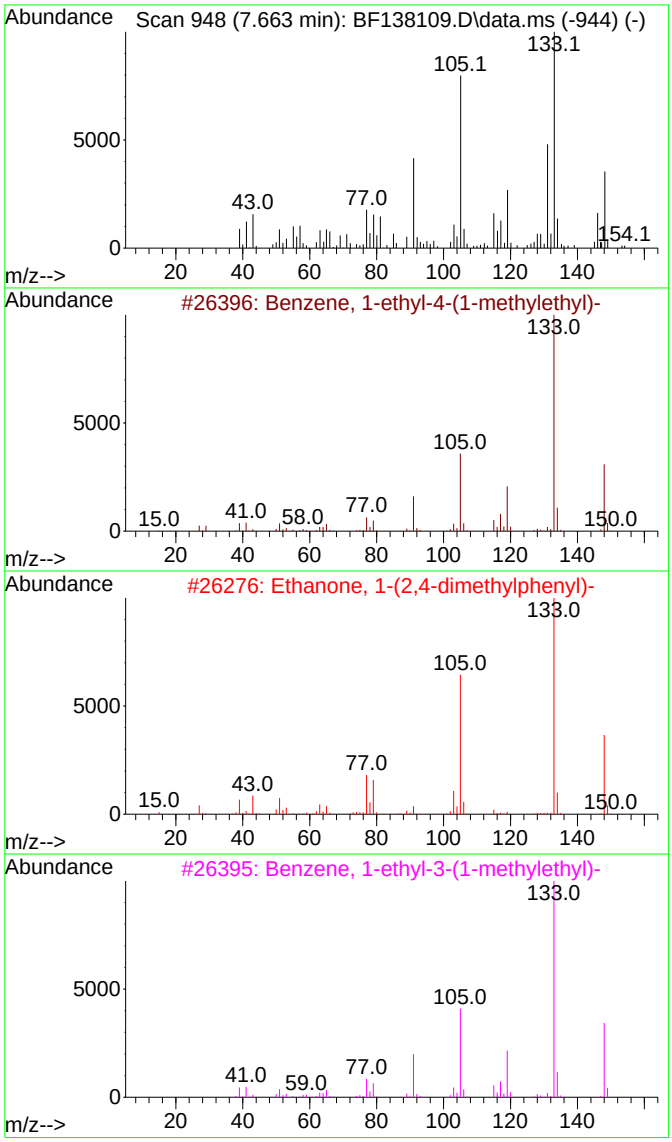
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

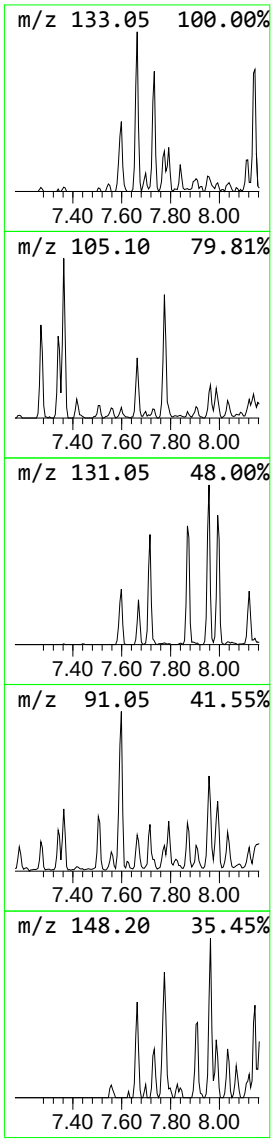
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.663	3.50 ng	124083	1,4-Dichlorobenzene-d4	7.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	94
2	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	91
3	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	89
4	2-tert-Butyltoluene	148	C11H16	001074-92-6	83
5	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	83





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Data File : BF138109.D
Acq On : 03 Jun 2024 16:26
Operator : CG\JU
Sample : P2660-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

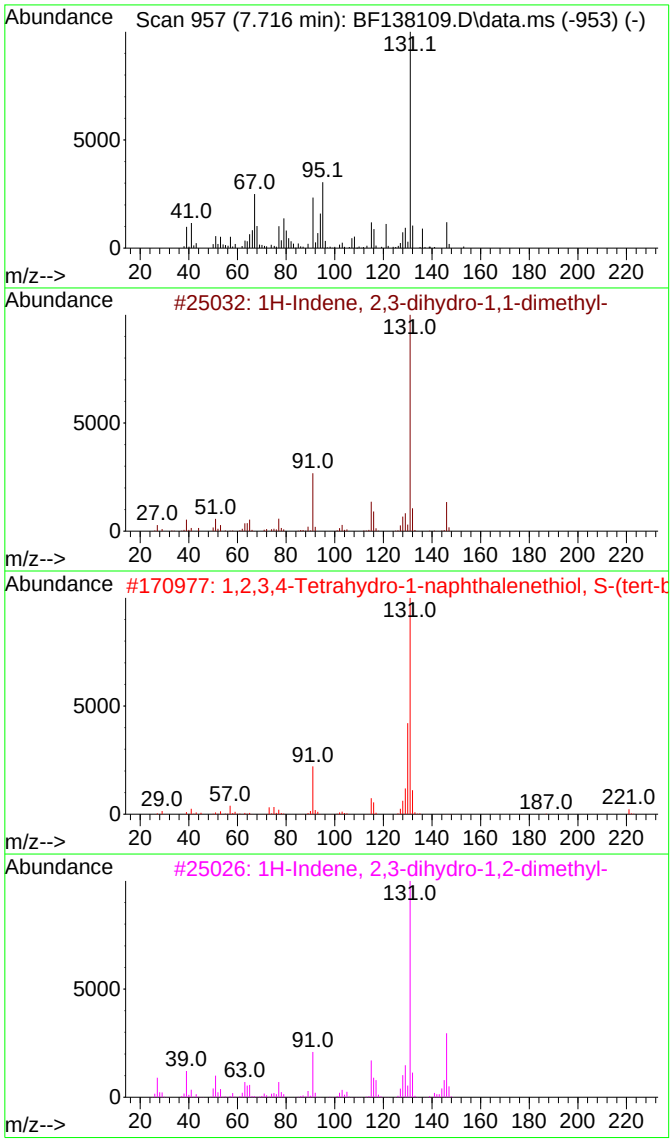
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

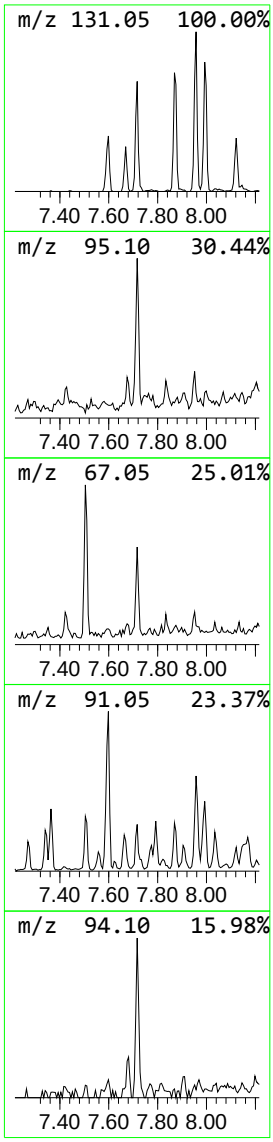
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.716	2.18 ng	148601	Naphthalene-d8	8.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	92
2	1,2,3,4-Tetrahydro-1-naphthalene...	278	C16H26SSi	1000470-19-4	43
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	30
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	30
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	30





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Operator : CG\JU
Sample : P2660-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

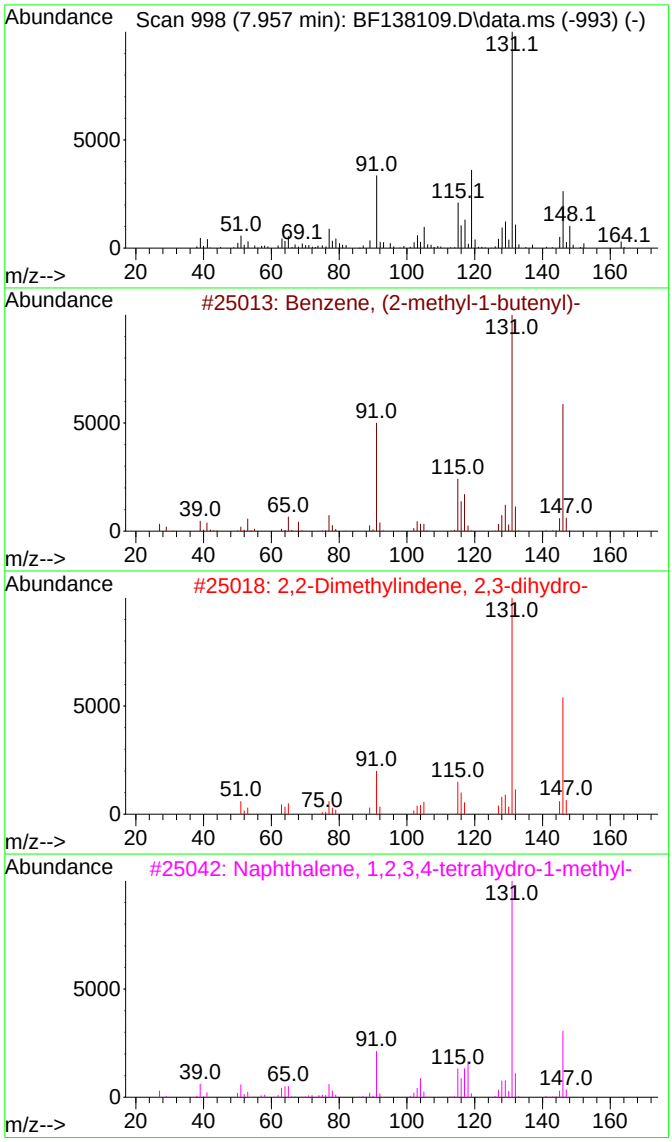
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

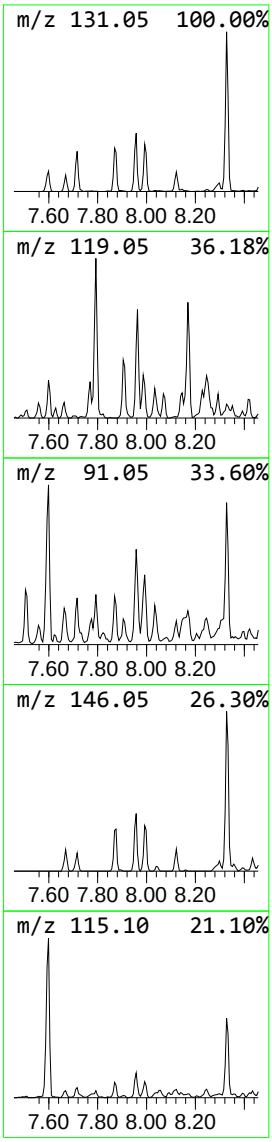
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, (2-methyl-1-butenyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.957	3.20 ng	217580	Naphthalene-d8	8.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	93
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	81
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	81
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	81





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Acq On : 03 Jun 2024 16:26
Operator : CG\JU
Sample : P2660-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

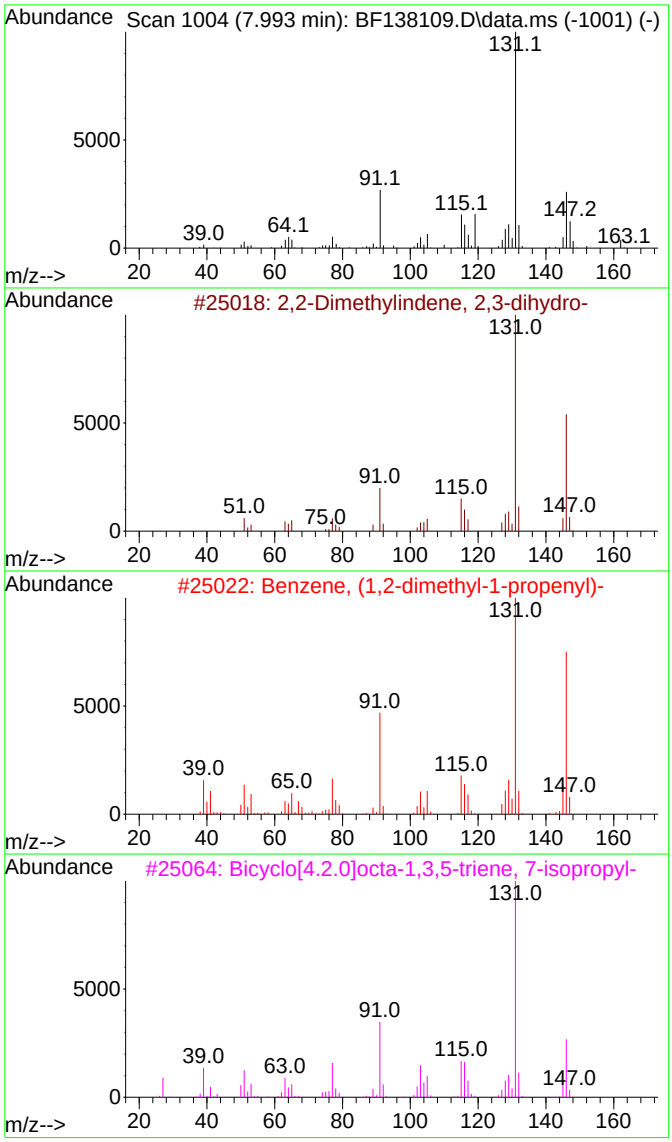
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

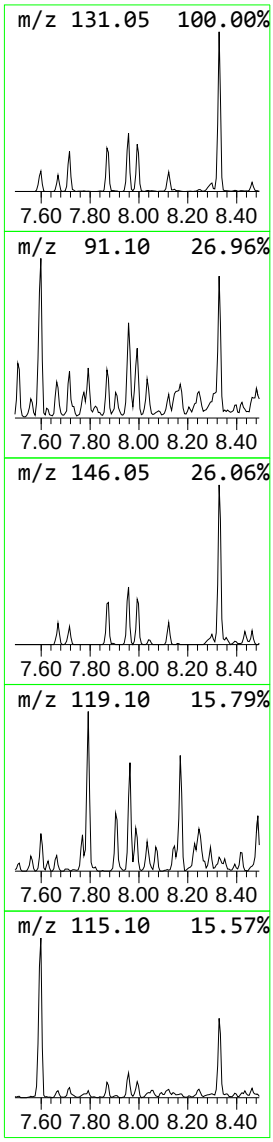
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2,2-Dimethylindene, 2,3-dih... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.993	2.07 ng	141091	Naphthalene-d8	8.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	87
4	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	87
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	81





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Operator : CG\JU
Sample : P2660-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

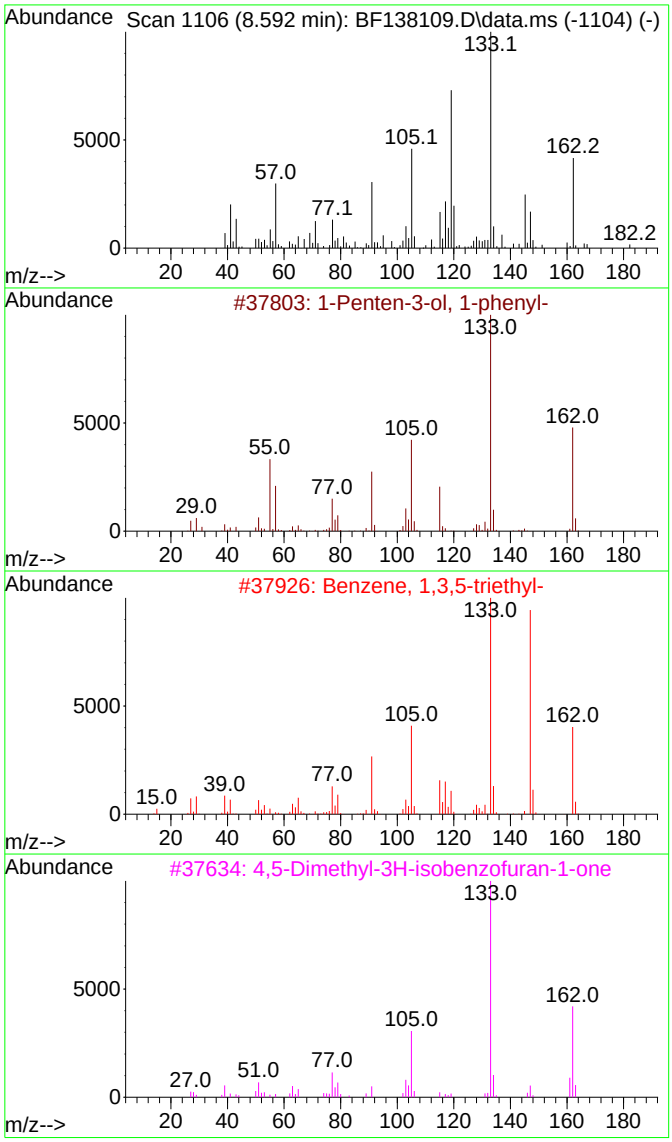
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

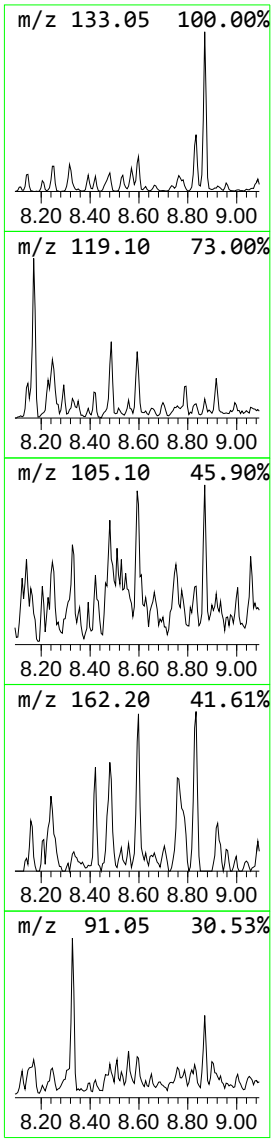
****

Peak Number 11 1-Penten-3-ol, 1-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.592	2.02 ng	137824	Naphthalene-d8	8.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Penten-3-ol, 1-phenyl-	162	C11H14O	034862-94-7	64
2	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	55
3	4,5-Dimethyl-3H-isobenzofuran-1-one	162	C10H10O2	1000188-08-0	46
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	43
5	Mesitylacetic acid	178	C11H14O2	004408-60-0	38





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Sample : P2660-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

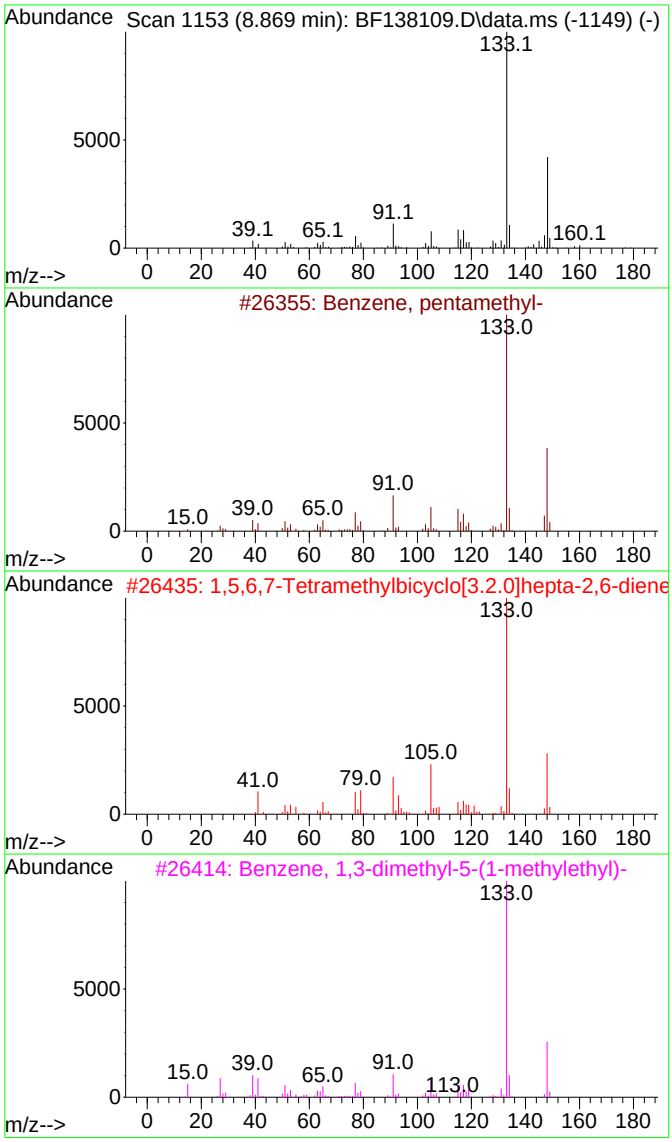
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

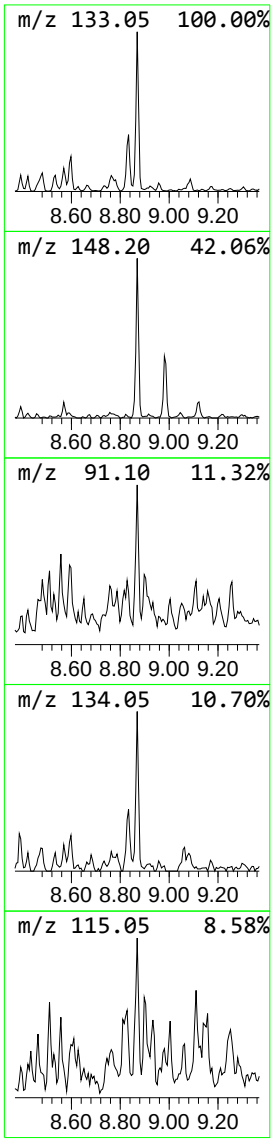
****

Peak Number 12 Benzene, pentamethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.869	3.17 ng	215913	Naphthalene-d8	8.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	93
2	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	90
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	90
4	3,4-Dimethylcumene	148	C11H16	1000370-34-1	87
5	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	86





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Acq On : 03 Jun 2024 16:26
Operator : CG\JU
Sample : P2660-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

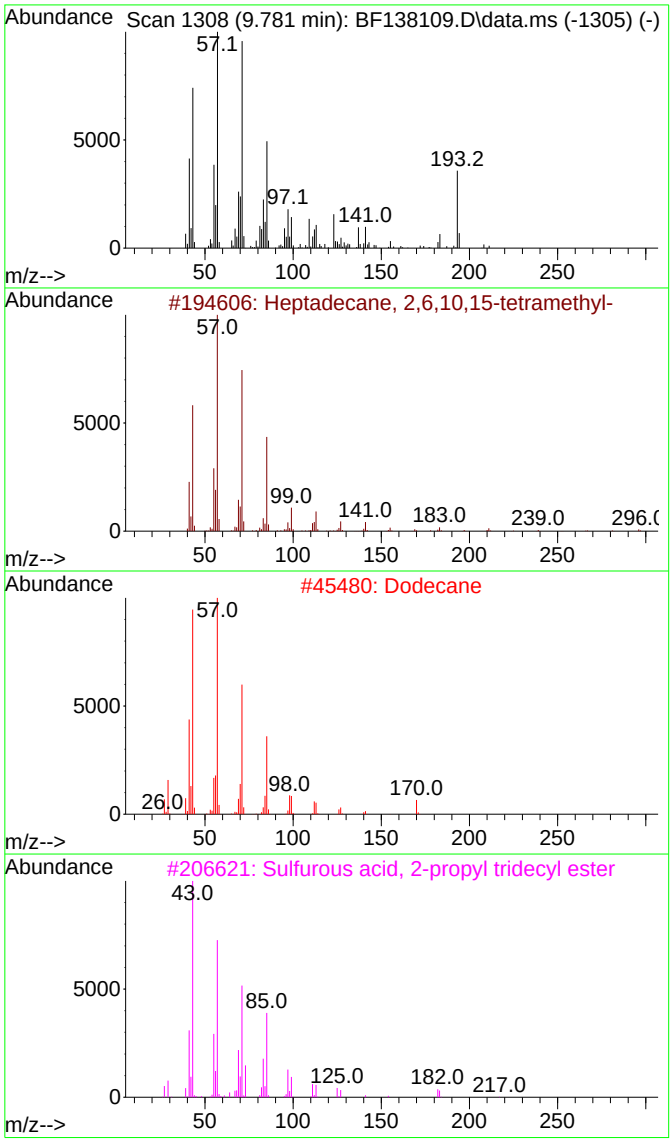
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

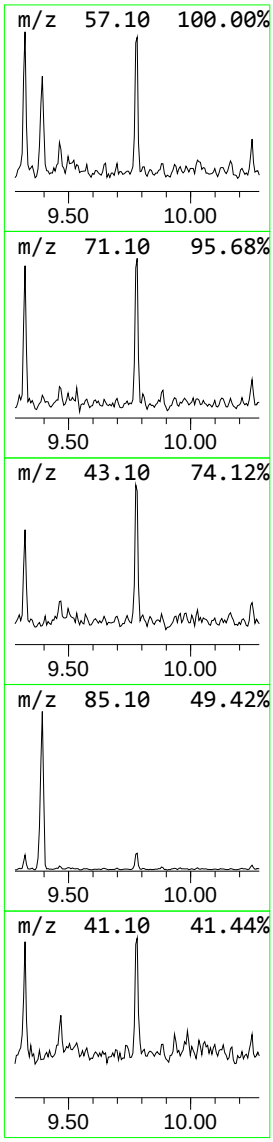
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Heptadecane, 2,6,10,15-tetr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.781	2.37 ng	143993	Acenaphthene-d10	10.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
2	Dodecane	170	C12H26	000112-40-3	58
3	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	52
4	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	52
5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	52





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Acq On : 03 Jun 2024 16:26
Operator : CG\JU
Sample : P2660-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

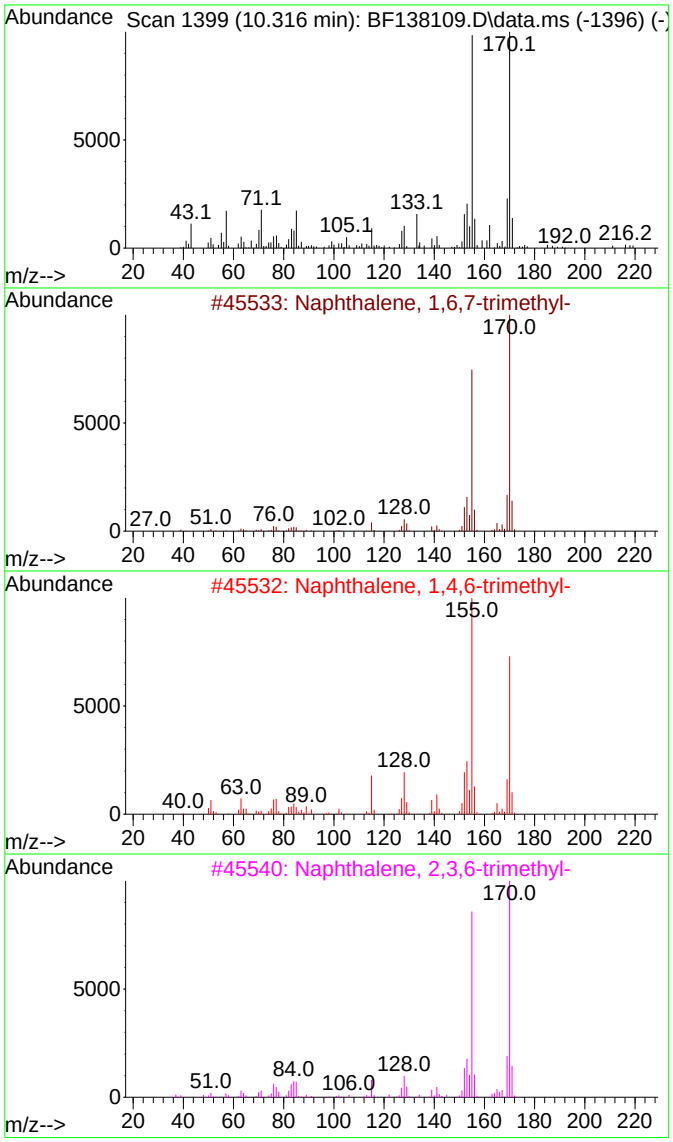
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

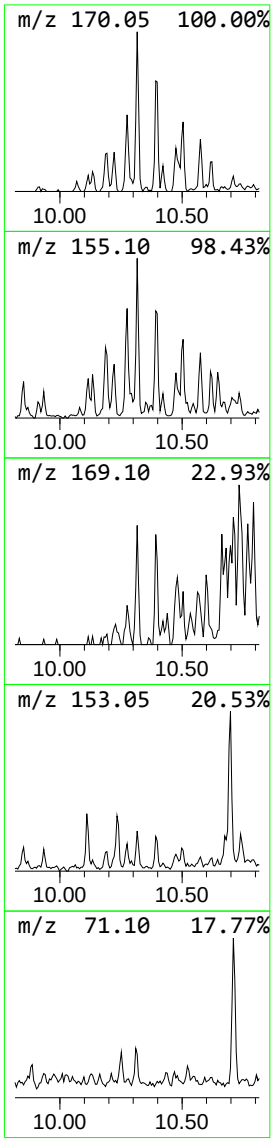
****

Peak Number 14 Naphthalene, 1,6,7-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.316	2.01 ng	122025	Acenaphthene-d10	10.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	92
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	87





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

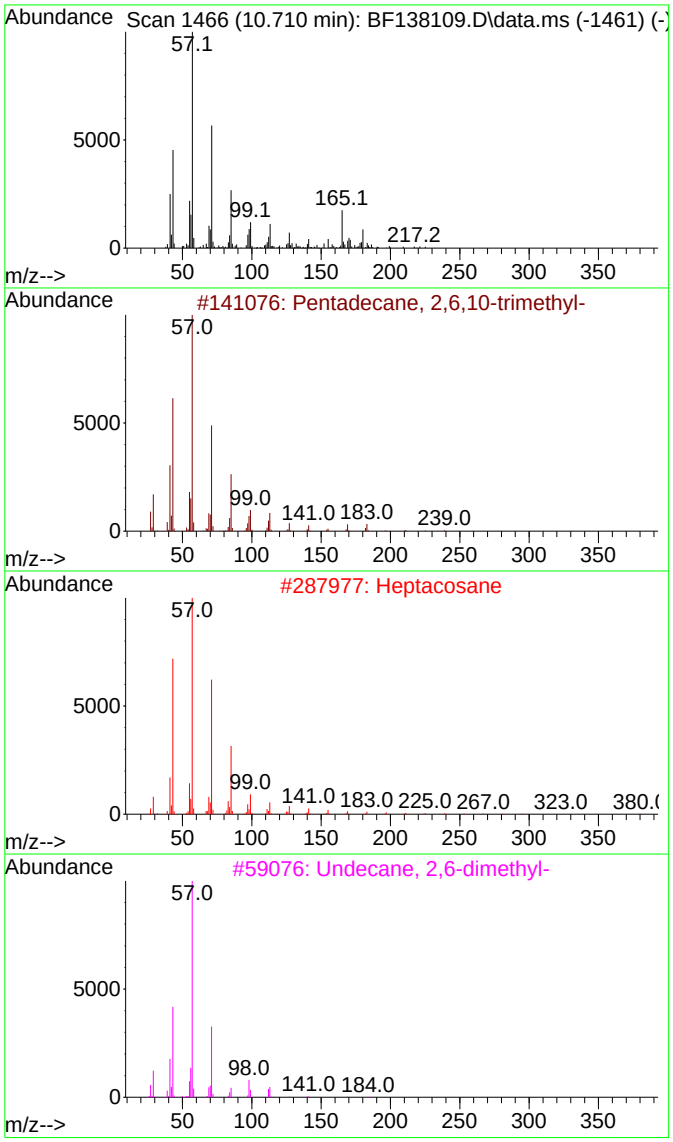
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

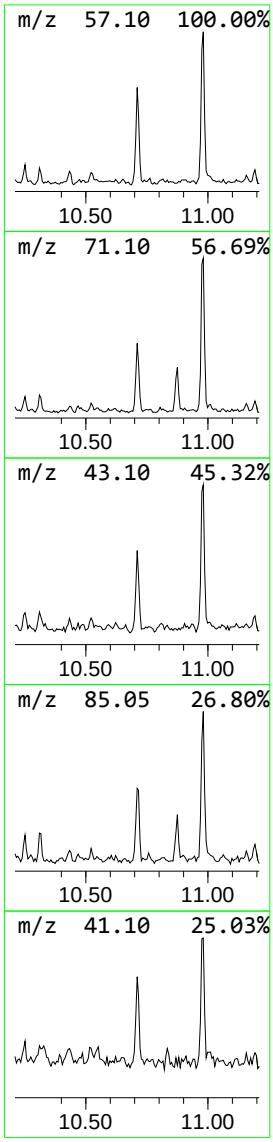
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Pentadecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.710	3.25 ng	197843	Acenaphthene-d10	10.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
2	Heptacosane	380	C27H56	000593-49-7	64
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	62
4	Hexacosane	366	C26H54	000630-01-3	62
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	58





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Sample : P2660-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

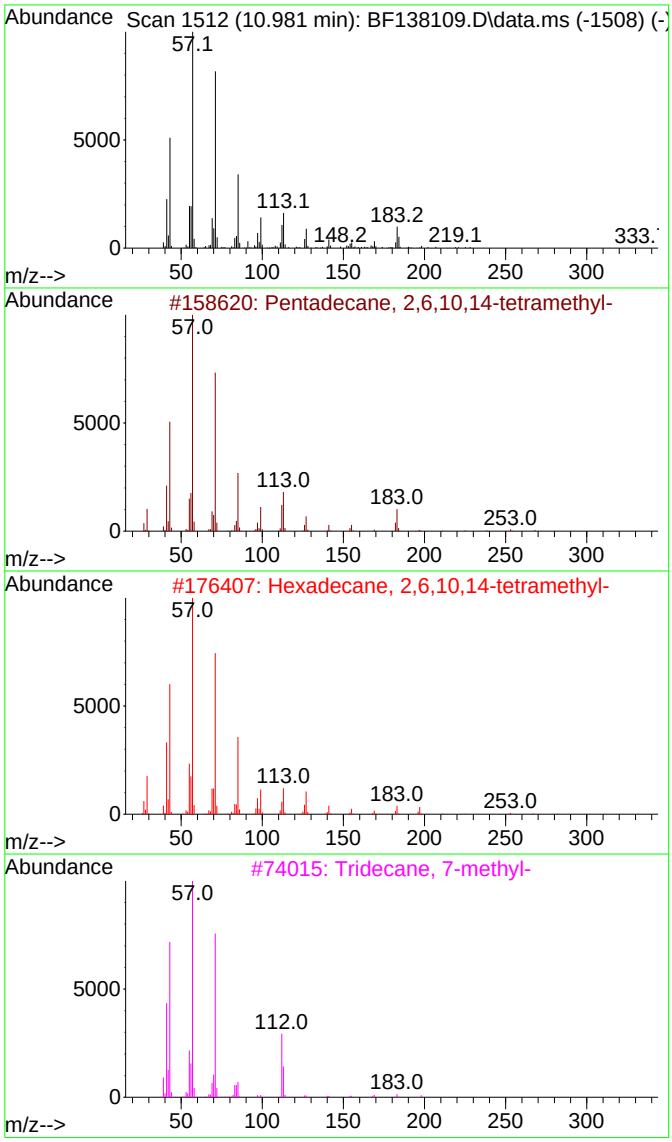
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

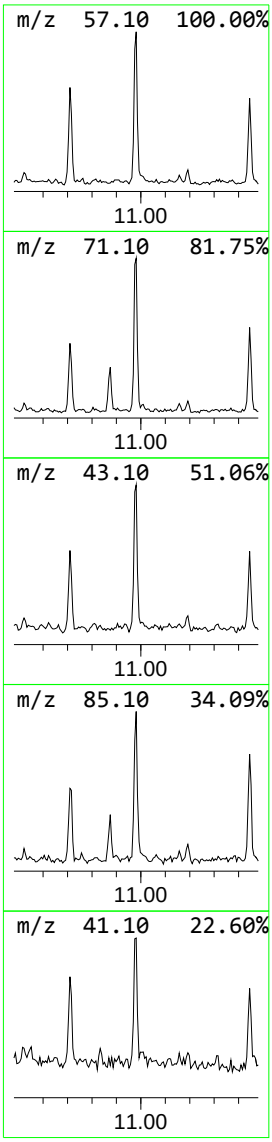
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Pentadecane, 2,6,10,14-tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.981	5.38 ng	273113	Phenanthrene-d10	11.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3	Tridecane, 7-methyl-	198	C14H30	026730-14-3	76
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	72
5	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060324\
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Sample : P2660-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

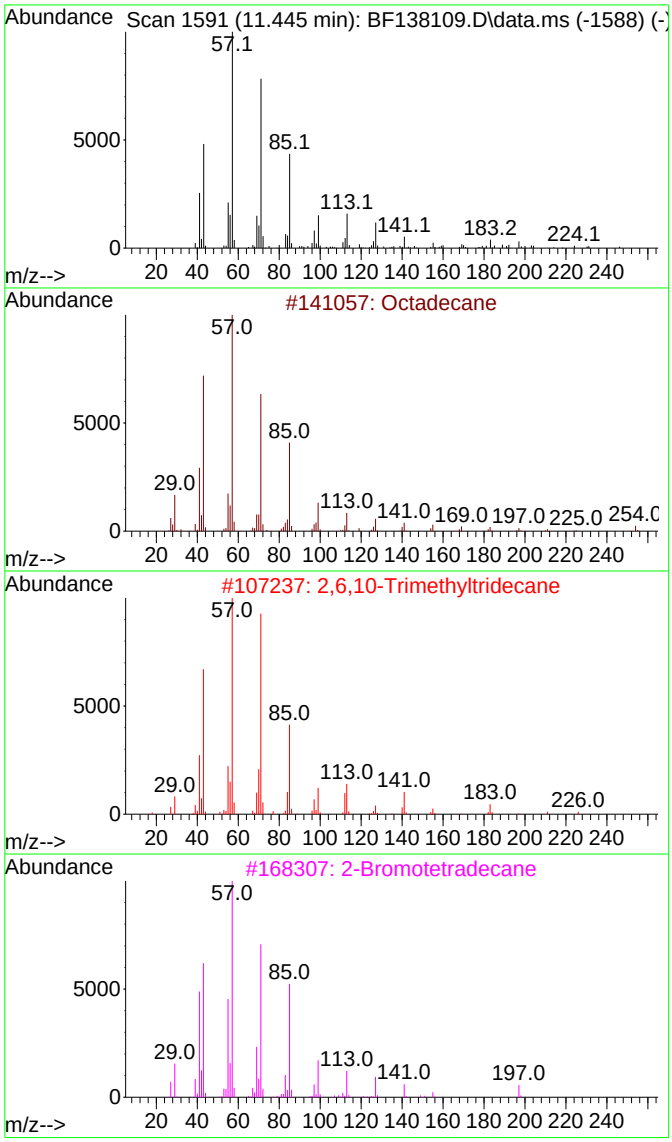
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

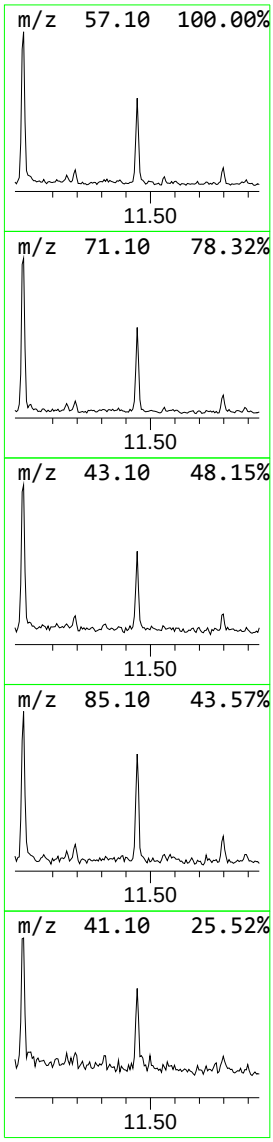
****

Peak Number 17 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.445	2.47 ng	125357	Phenanthrene-d10	11.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	86
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	86
4	Heptacosane	380	C27H56	000593-49-7	86
5	Tetracosane	338	C24H50	000646-31-1	86





Tentatively Identified Compound (LSC) summary

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Data File : BF138109.D
Acq On : 03 Jun 2024 16:26
Operator : CG\JU
Sample : P2660-03
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.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
Cyclohexane	2.187	4.8	ng	170875	1	7.028	709121	20.0
Butane, 2-metho...	2.411	139.8	ng	4956260	1	7.028	709121	20.0
Benzene, 1,4-di...	7.269	2.0	ng	72442	1	7.028	709121	20.0
Benzene, 1,2-di...	7.340	2.6	ng	93533	1	7.028	709121	20.0
Benzene, 1,3-di...	7.363	3.1	ng	111702	1	7.028	709121	20.0
4,7-Methanoinde...	7.504	2.8	ng	98491	1	7.028	709121	20.0
Benzene, 1-ethy...	7.663	3.5	ng	124083	1	7.028	709121	20.0
1H-Indene, 2,3-...	7.716	2.2	ng	148601	2	8.316	1361990	20.0
Benzene, (2-met...	7.957	3.2	ng	217580	2	8.316	1361990	20.0
2,2-Dimethylind...	7.993	2.1	ng	141091	2	8.316	1361990	20.0
1-Penten-3-ol, ...	8.592	2.0	ng	137824	2	8.316	1361990	20.0
Benzene, pentam...	8.869	3.2	ng	215913	2	8.316	1361990	20.0
Heptadecane, 2,...	9.781	2.4	ng	143993	3	10.081	1216880	20.0
Naphthalene, 1,...	10.316	2.0	ng	122025	3	10.081	1216880	20.0
Pentadecane, 2,...	10.710	3.3	ng	197843	3	10.081	1216880	20.0
Pentadecane, 2,...	10.981	5.4	ng	273113	4	11.575	1015720	20.0
Octadecane	11.445	2.5	ng	125357	4	11.575	1015720	20.0