LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130018.D
Acq On : 26 Aug 2022 14:30
Operator : CG\JU
Sample : N4354-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

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-BF081422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130018.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.751	242	249	256	rVB	3070017	4673285	46.36%	4.738%
2	4.216	321	328	335	rBV	177601	242856	2.41%	0.246%
3	4.304	339	343	348	rVB	197959	243649	2.42%	0.247%
4	4.963	451	455	460	rBV	244585	303556	3.01%	0.308%
5	5.216	493	498	501	rBV	5612511	5847238	58.01%	5.928%
6	5.345	512	520	523	rBV	4605990	6417746	63.67%	6.507%
7	5.387	525	527	542	rVV	1427173	1760209	17.46%	1.785%
8	5.592	557	562	565	rVB	5981562	6161509	61.13%	6.247%
9	5.904	611	615	621	rVB	393555	332091	3.29%	0.337%
10	6.198	662	665	673	rVB	865977	726849	7.21%	0.737%
11	6.263	673	676	679	rBV	1150757	928793	9.21%	0.942%
12	6.298	679	682	685	rVB	1101597	975892	9.68%	0.989%
13	6.339	686	689	695	rVB	1127909	988943	9.81%	1.003%
14	6.428	699	704	715	rBV2	2888176	3349115	33.23%	3.396%
15	6.575	723	729	732	rBV	6474120	6667695	66.15%	6.760%
16	6.745	755	758	761	rBV	926293	814624	8.08%	0.826%
17	6.804	764	768	773	rVB	2933541	2725240	27.04%	2.763%
18	6.928	784	789	792	rVB	5344969	4862314	48.24%	4.930%
19	6.986	796	799	801	rBV	356219	342839	3.40%	0.348%
20	7.010	801	803	807	rVV2	305954	373991	3.71%	0.379%
21	7.063	808	812	814	rVV	596546	562071	5.58%	0.570%
22	7.134	821	824	827	rBV	270013	219313	2.18%	0.222%
23	7.204	832	836	839	rBV	656737	695897	6.90%	0.706%
24	7.228	839	840	844	rVB	457891	351648	3.49%	0.357%
25	7.275	844	848	851	rBV	1497457	1487693	14.76%	1.508%
26	7.322	851	856	859	rVB2	2881072	3510247	34.82%	3.559%
27	7.428	870	874	876	rBV	356056	291867	2.90%	0.296%
28	7.516	885	889	891	rBV	953629	932078	9.25%	0.945%
29	7.539	891	893	896	rVB	1360789	995621	9.88%	1.009%
30	7.698	914	920	925	rVV	1526277	1397162	13.86%	1.417%
31	7.763	925	931	935	rVV2	3396466	3310210	32.84%	3.356%
32	7.828	938	942	946	rVV4	173542	384740	3.82%	0.390%
33	7.863	946	948	951	rVV	522479	446212	4.43%	0.452%
34	7.892	951	953	960	rVB	123373	157628	1.56%	0.160%
35	7.975	960	967	968	rBV3	89681	151770	1.51%	0.154%
36	8.063	968	982	986	rVV2	6756948	10079871	100.00%	10.220%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130018.D
Acq On : 26 Aug 2022 14:30
Operator : CG\JU
Sample : N4354-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-25

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-BF081422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.104	986	989	994	rVB	1220942	1020130	10.12%	1.034%
38	8.304	1018	1023	1029	rVB2	268061	316621	3.14%	0.321%
39	8.410	1037	1041	1046	rVB	460031	404574	4.01%	0.410%
40	8.492	1052	1055	1059	rVV2	350127	476631	4.73%	0.483%
41	8.528	1059	1061	1066	rVV	271974	258706	2.57%	0.262%
42	8.616	1073	1076	1077	rBV	216513	213728	2.12%	0.217%
43	8.633	1077	1079	1082	rVV	244219	198717	1.97%	0.201%
44	8.692	1085	1089	1092	rBV2	273625	287087	2.85%	0.291%
45	8.745	1095	1098	1101	rBV	393987	343506	3.41%	0.348%
46	8.845	1109	1115	1118	rBV	2290242	2327302	23.09%	2.360%
47	8.928	1124	1129	1134	rBV7	53985	104182	1.03%	0.106%
48	9.039	1140	1148	1151	rBV3	242182	280707	2.78%	0.285%
49	9.104	1154	1159	1162	rVB	5224992	4775943	47.38%	4.842%
50	9.204	1173	1176	1178	rBV	173511	147197	1.46%	0.149%
51	9.280	1186	1189	1191	rBV	192555	177972	1.77%	0.180%
52	9.298	1191	1192	1199	rVB	125071	134367	1.33%	0.136%
53	9.363	1199	1203	1204	rBV2	388946	361926	3.59%	0.367%
54	9.380	1204	1206	1209	rVV	358798	323614	3.21%	0.328%
55	9.439	1213	1216	1219	rVV	424323	470568	4.67%	0.477%
56	9.469	1219	1221	1225	rVB	339288	291235	2.89%	0.295%
57	9.563	1234	1237	1245	rVB2	198977	329147	3.27%	0.334%
58	9.639	1245	1250	1254	rBV	97232	102352	1.02%	0.104%
59	9.780	1271	1274	1278	rBV	1485298	1237975	12.28%	1.255%
60	10.580	1406	1410	1421	rBV	3237099	2906081	28.83%	2.946%
61	11.274	1524	1528	1531	rBV	1291705	1133433	11.24%	1.149%
62	11.469	1558	1561	1564	rBV	641001	520873	5.17%	0.528%
63	11.533	1567	1572	1576	rBV2	92543	169362	1.68%	0.172%
64	11.804	1615	1618	1621	rBV2	242838	357827	3.55%	0.363%
65	12.857	1793	1797	1800	rBV	4241474	3673241	36.44%	3.724%
66	13.786	1950	1955	1966	rBV2	84980	199705	1.98%	0.202%
67	13.921	1974	1978	1982	rBV	666652	629938	6.25%	0.639%
68	14.010	1988	1993	1997	rBV	109072	115684	1.15%	0.117%
69	15.362	2219	2223	2230	rVB	517695	628375	6.23%	0.637%

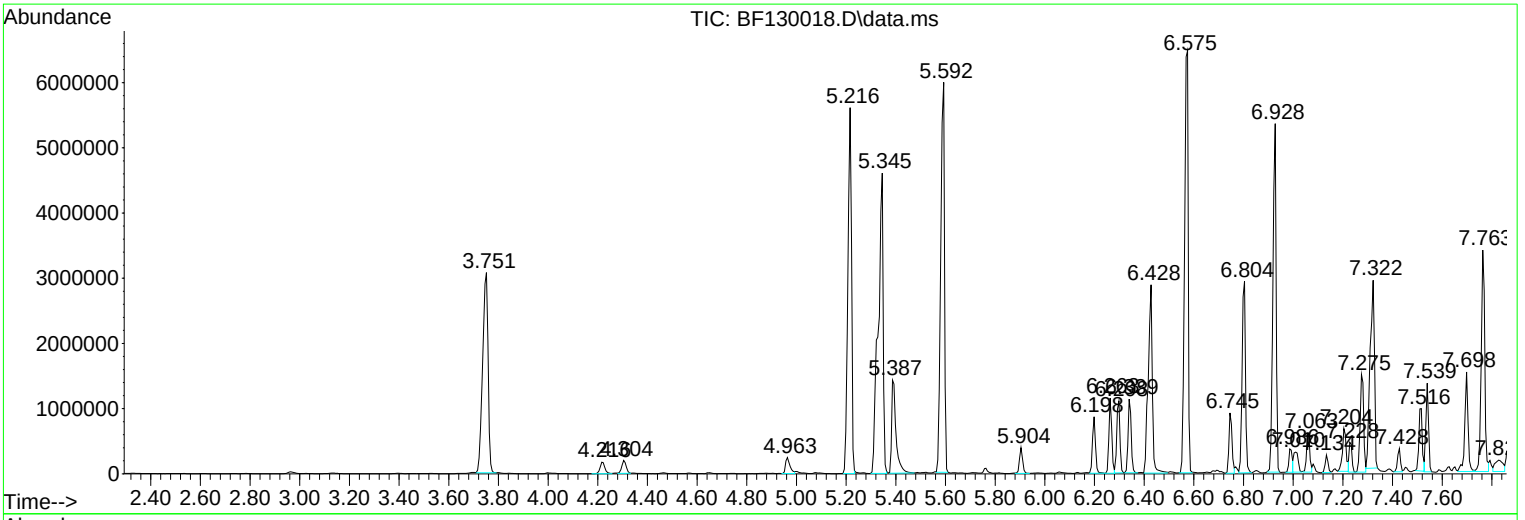
Sum of corrected areas: 98631168

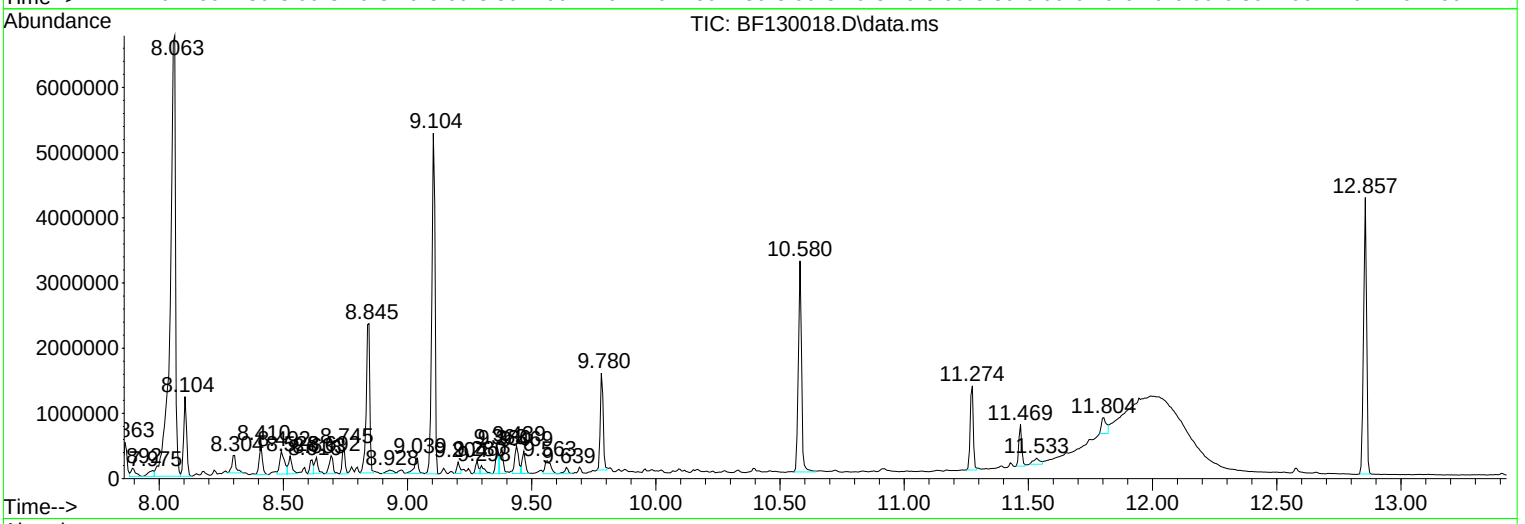
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130018.D
Acq On : 26 Aug 2022 14:30
Operator : CG\JU
Sample : N4354-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

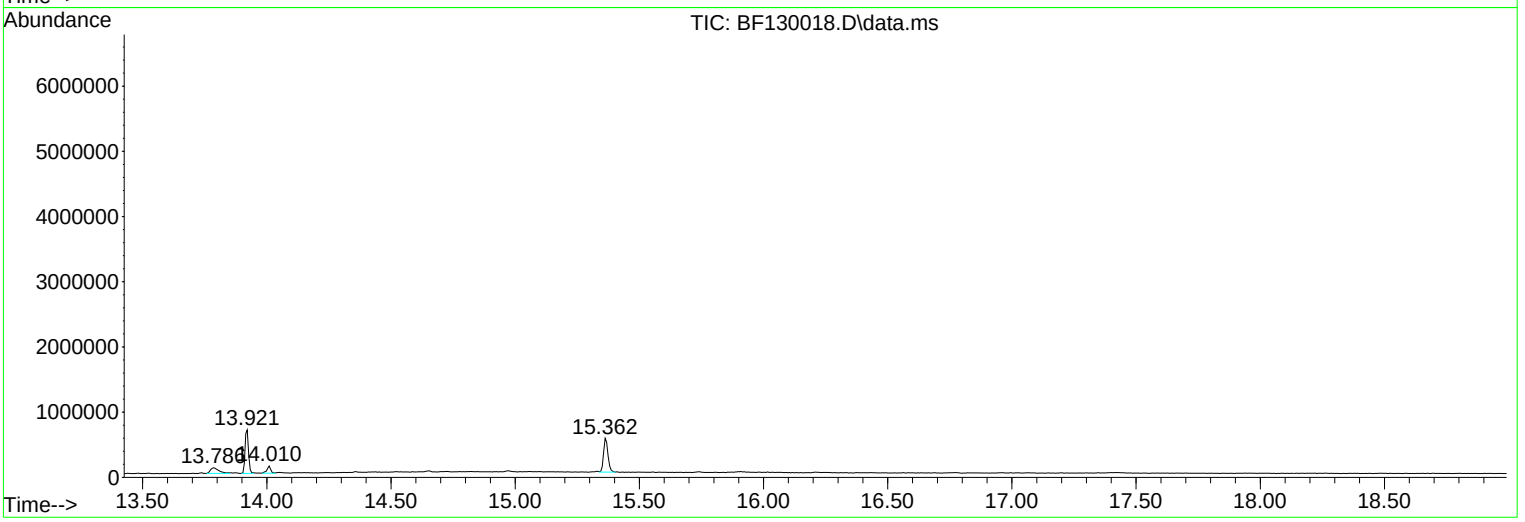
Instrument :
BNA_F
ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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\BF082622\
Data File : BF130018.D
Acq On : 26 Aug 2022 14:30
Operator : CG\JU
Sample : N4354-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

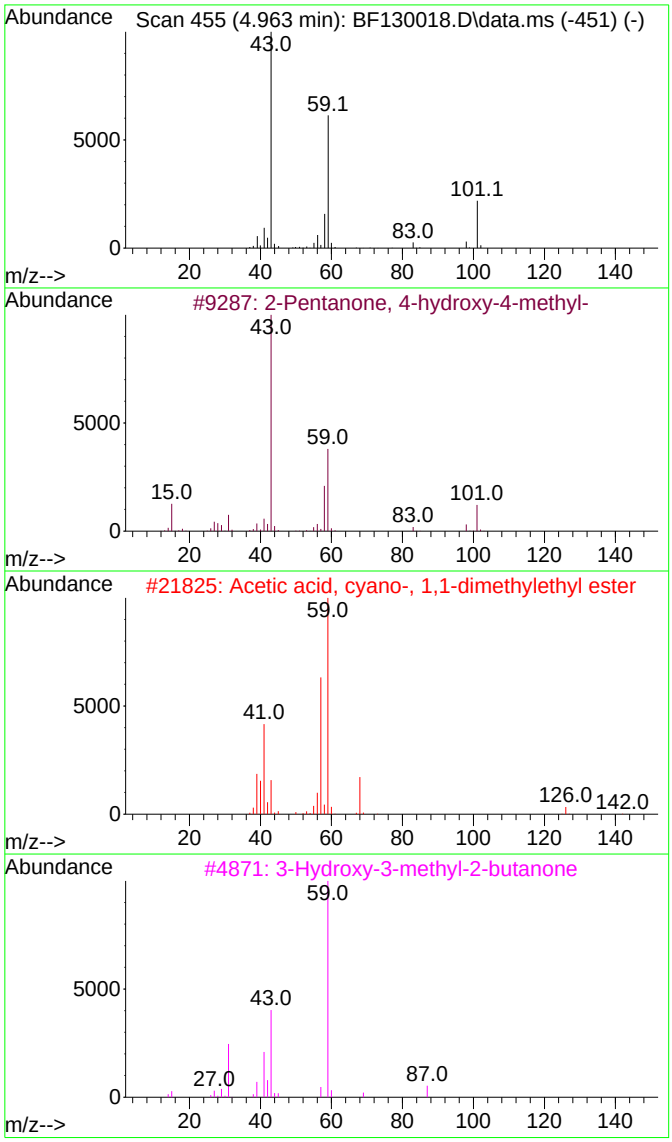
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

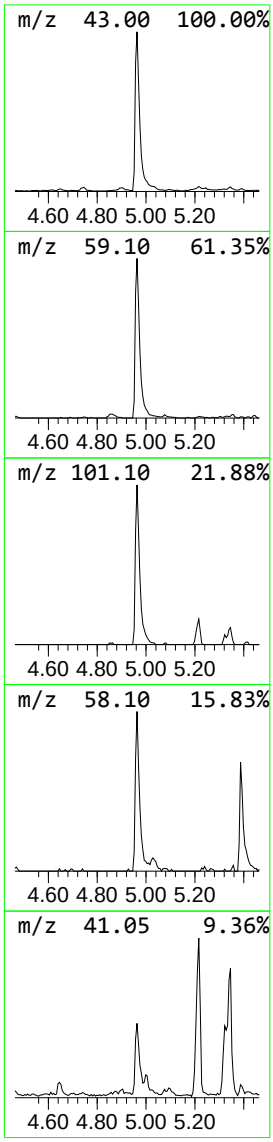
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.963	7.45 ng	303556	1,4-Dichlorobenzene-d4	6.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130018.D
Acq On : 26 Aug 2022 14:30
Operator : CG\JU
Sample : N4354-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

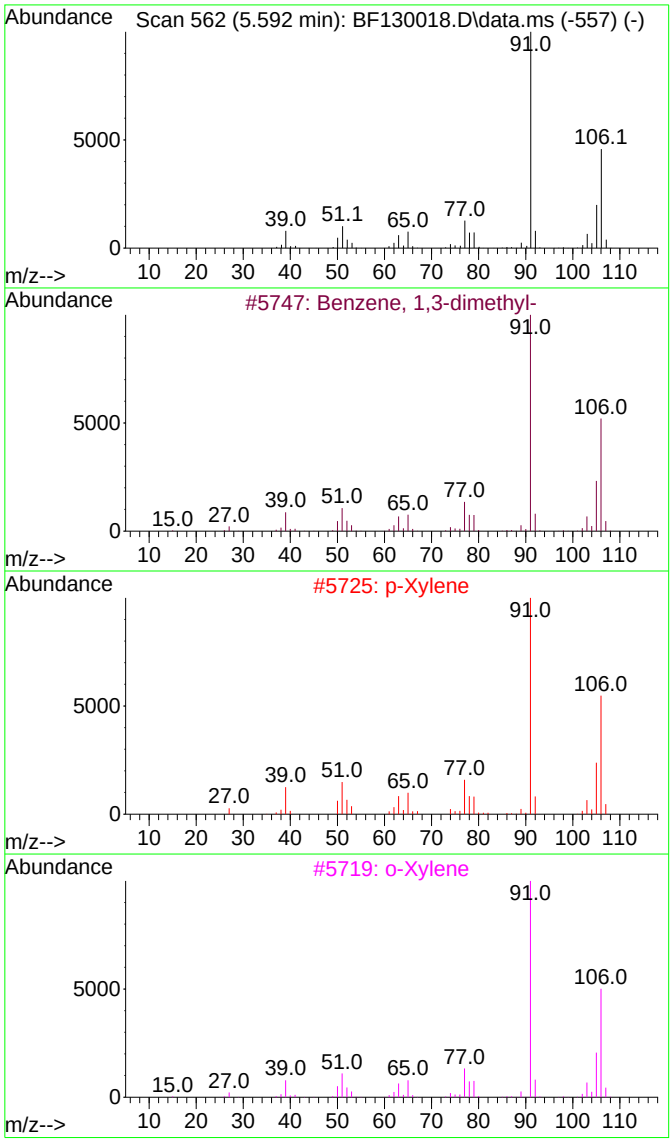
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

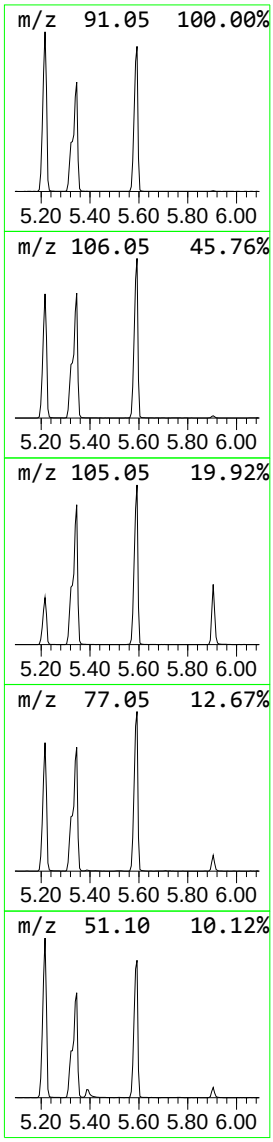
****

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.592	151.27 ng	6161510	1,4-Dichlorobenzene-d4	6.745

Hit# of 5	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	87
5	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130018.D
Acq On : 26 Aug 2022 14:30
Operator : CG\JU
Sample : N4354-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

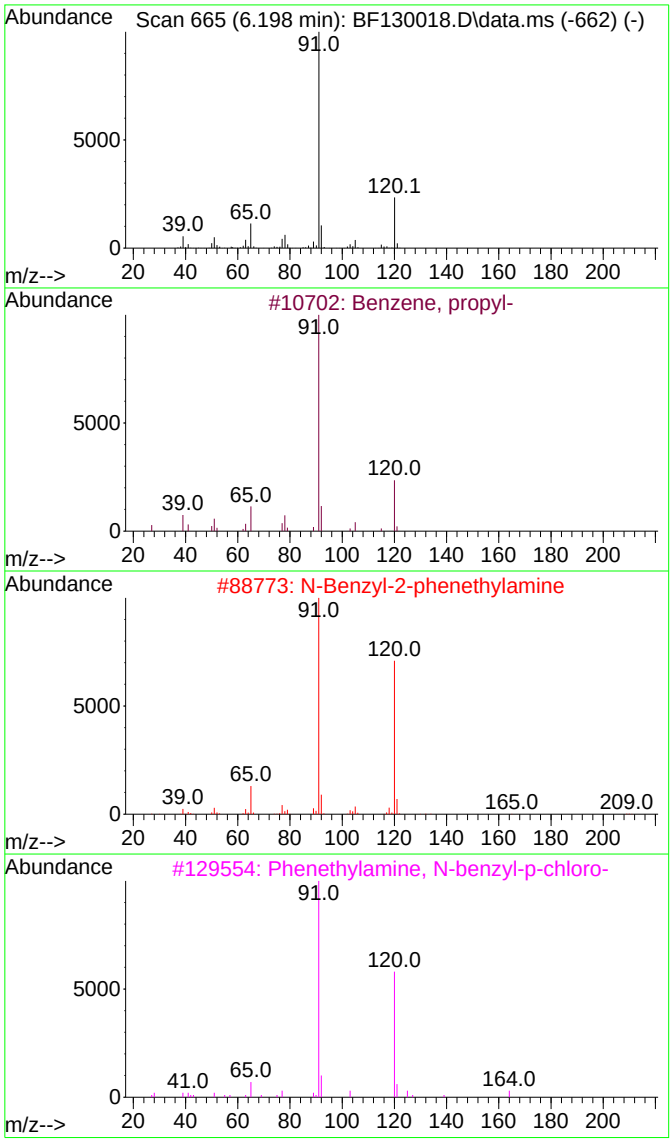
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

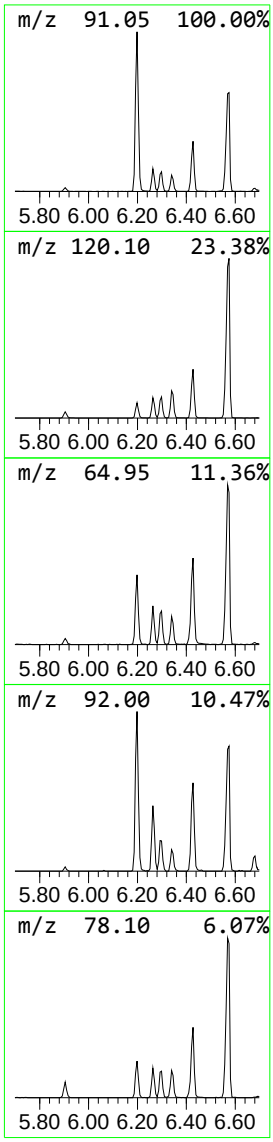
****

Peak Number 6 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.198	17.84 ng	726849	1,4-Dichlorobenzene-d4	6.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
3	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
4	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	64
5	Benzyl(2-chloroethyl)amine	169	C9H12ClN	042074-16-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130018.D
Acq On : 26 Aug 2022 14:30
Operator : CG\JU
Sample : N4354-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

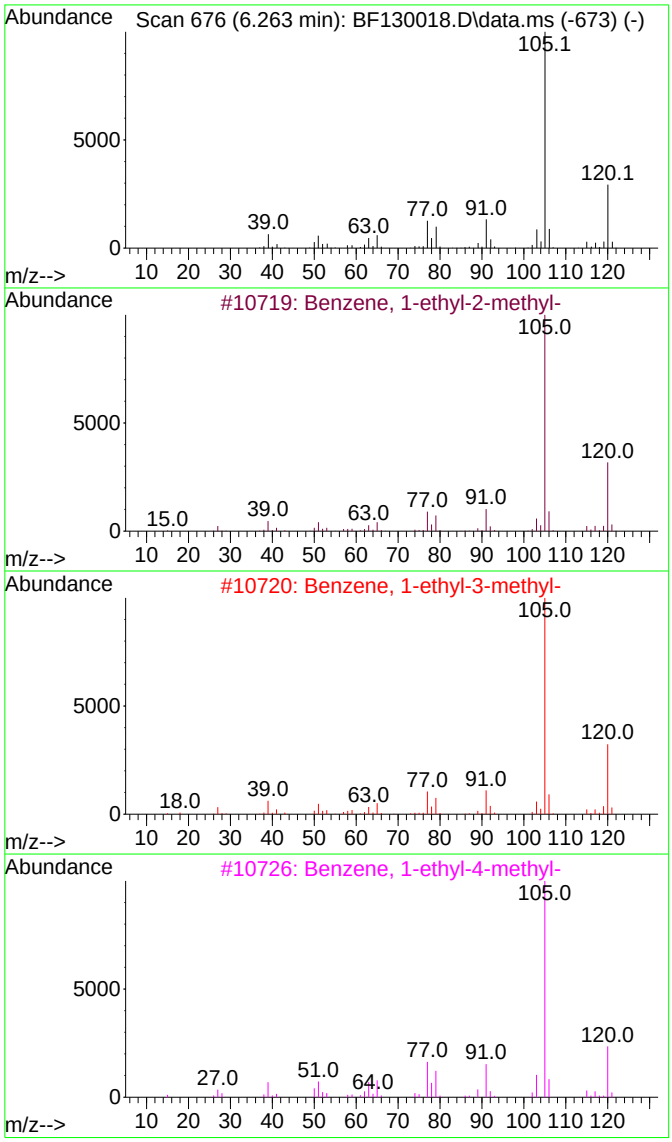
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

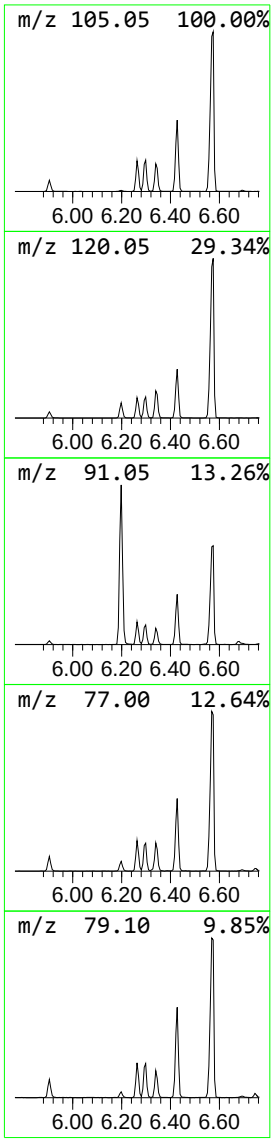
****

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.263	22.80 ng	928793	1,4-Dichlorobenzene-d4	6.745

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-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130018.D
Acq On : 26 Aug 2022 14:30
Operator : CG\JU
Sample : N4354-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

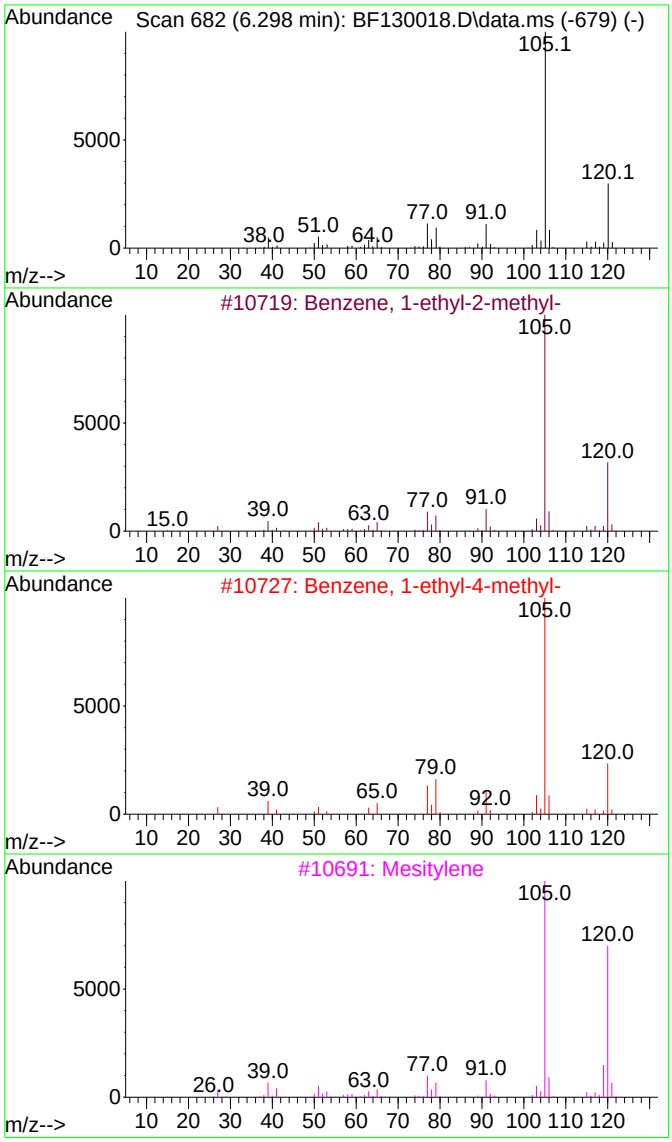
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

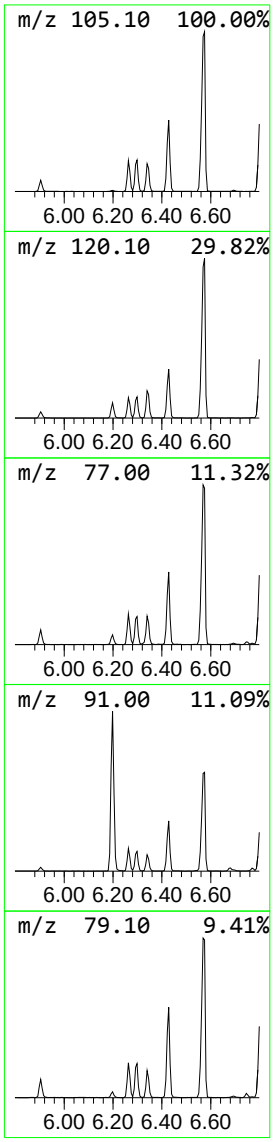
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.298	23.96 ng	975892	1,4-Dichlorobenzene-d4	6.745

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\BF082622\
Data File : BF130018.D
Acq On : 26 Aug 2022 14:30
Operator : CG\JU
Sample : N4354-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

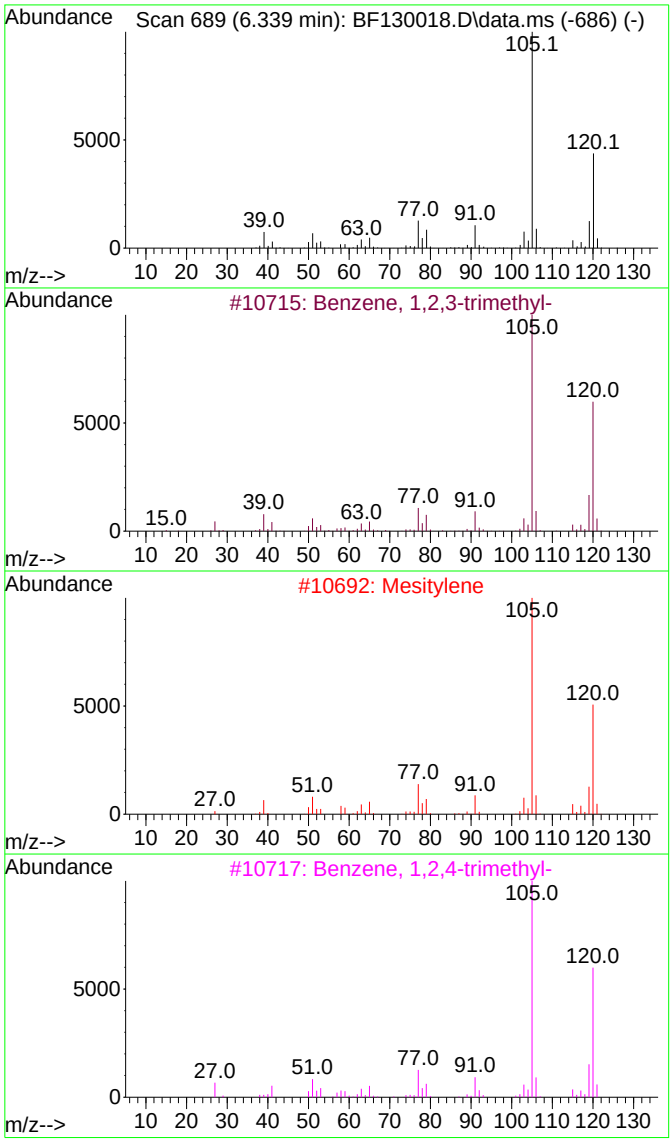
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

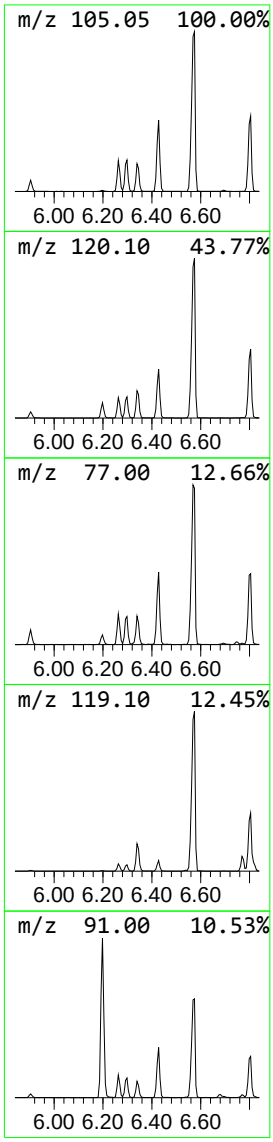
****

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.339	24.28 ng	988943	1,4-Dichlorobenzene-d4	6.745

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130018.D
Acq On : 26 Aug 2022 14:30
Operator : CG\JU
Sample : N4354-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

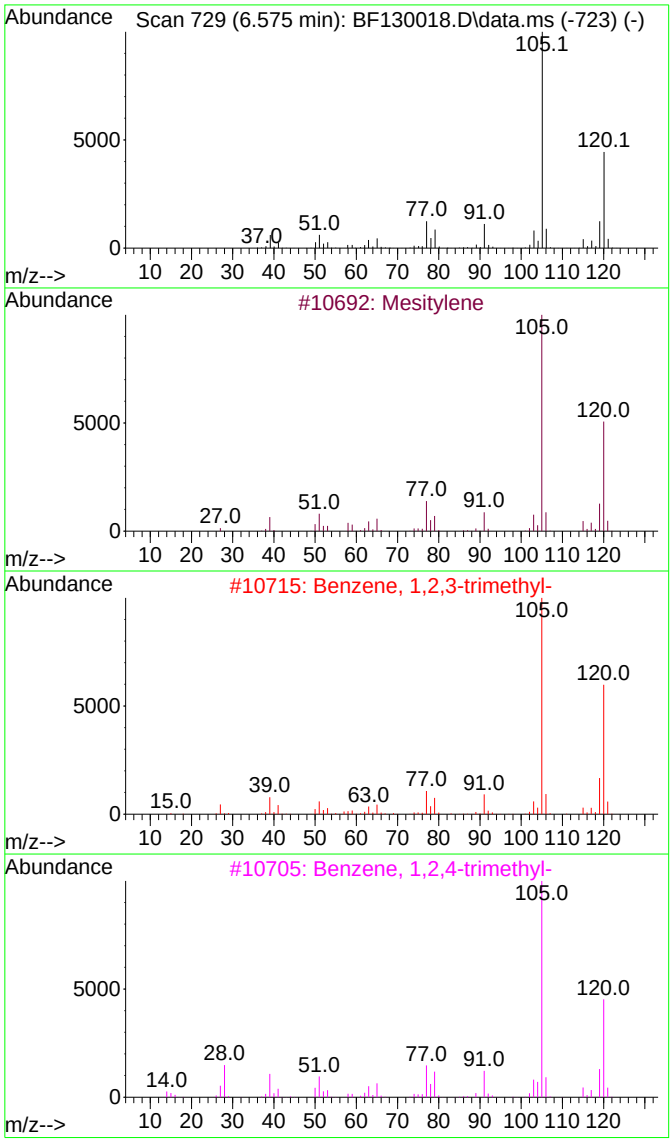
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

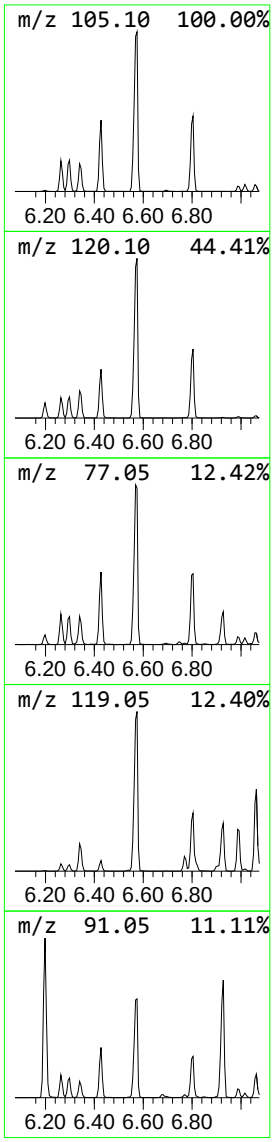
****

Peak Number 10 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	163.70 ng	6667700	1,4-Dichlorobenzene-d4	6.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





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Data File : BF130018.D
Acq On : 26 Aug 2022 14:30
Operator : CG\JU
Sample : N4354-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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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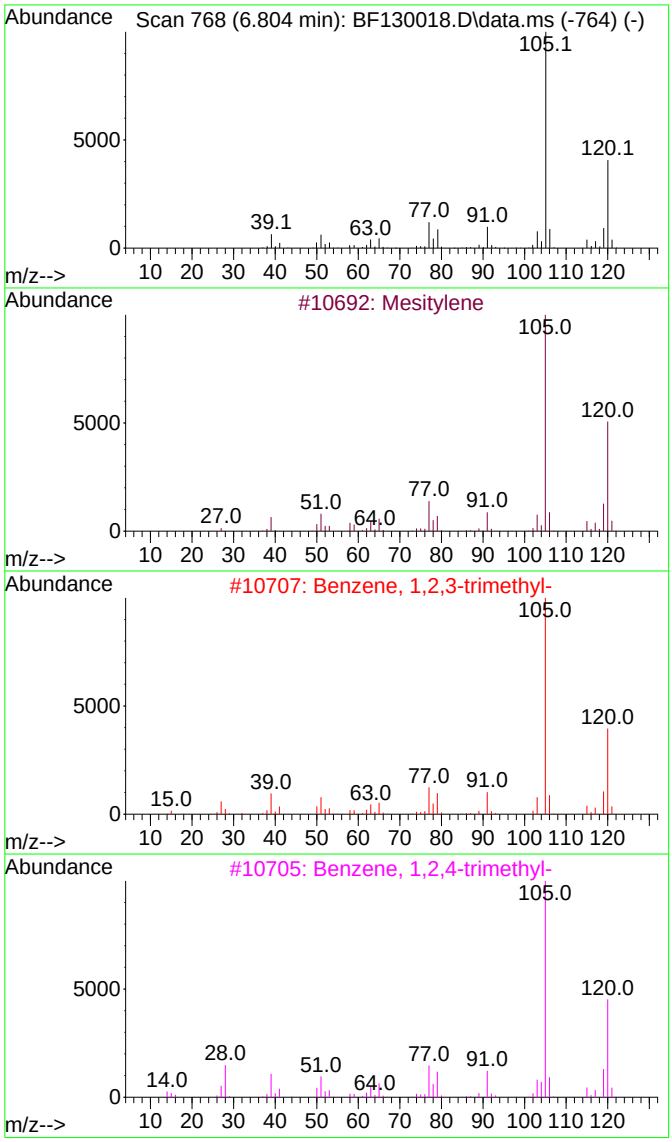
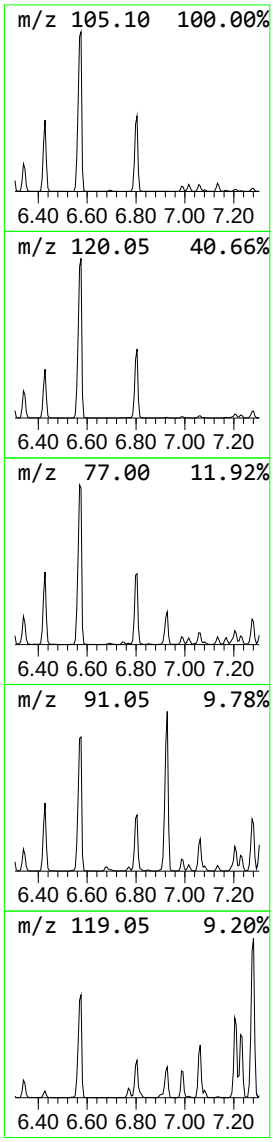
Peak Number 11 Benzene, 1,2,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.804	66.91 ng	2725240	1,4-Dichlorobenzene-d4	6.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





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Sample : N4354-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

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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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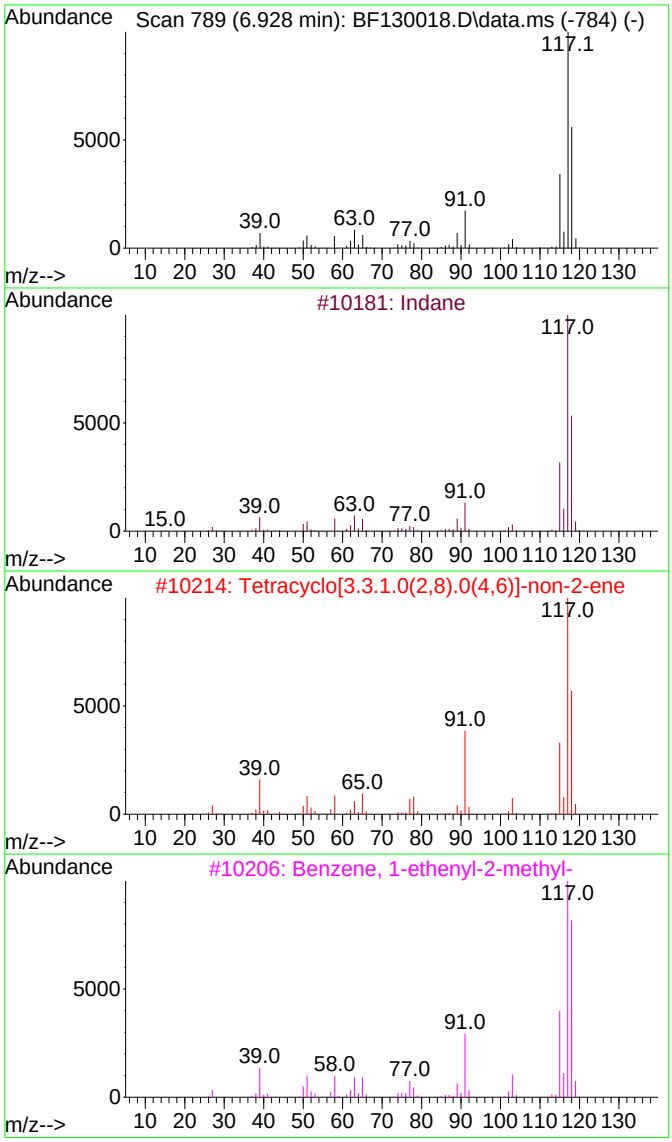
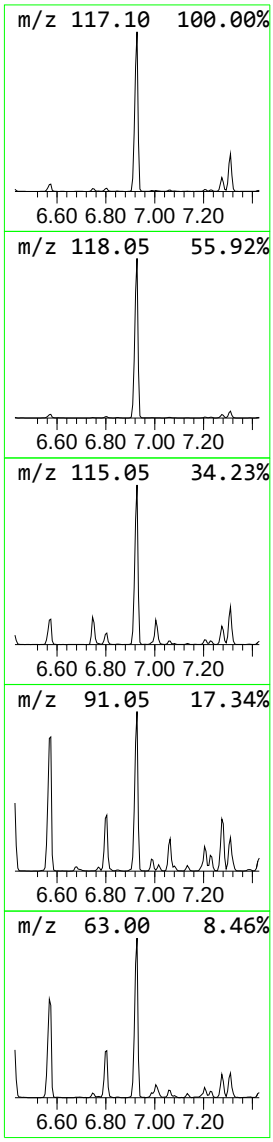
Peak Number 12 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.928	119.38 ng	4862310	1,4-Dichlorobenzene-d4	6.745

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	80
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60





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Operator : CG\JU
Sample : N4354-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

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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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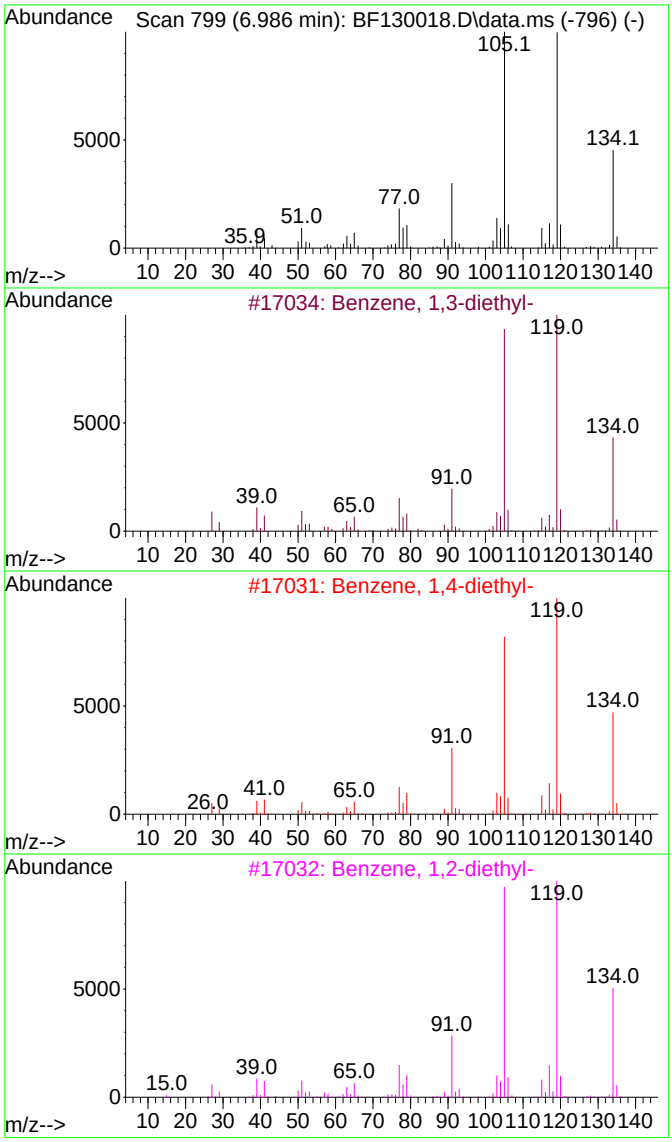
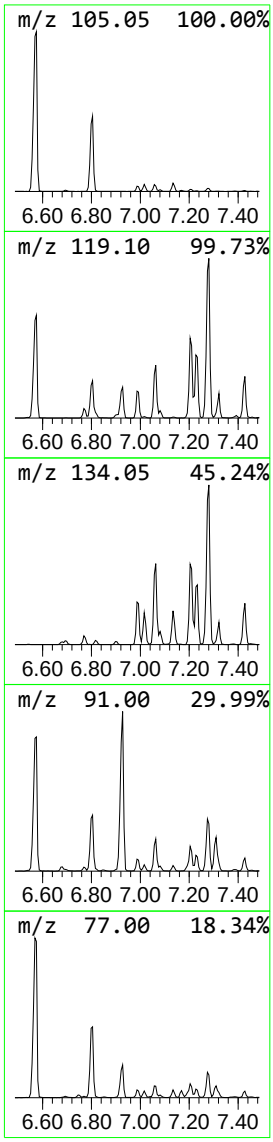
Peak Number 13 Benzene, 1,3-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.986	8.42 ng	342839	1,4-Dichlorobenzene-d4	6.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91





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Operator : CG\JU
Sample : N4354-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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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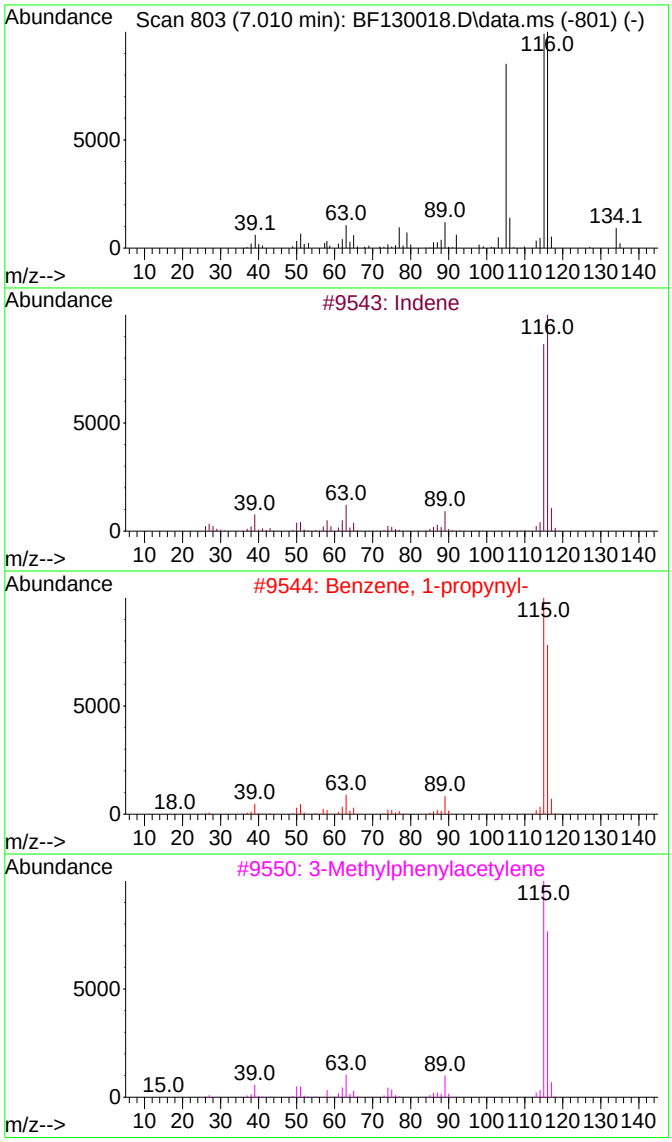
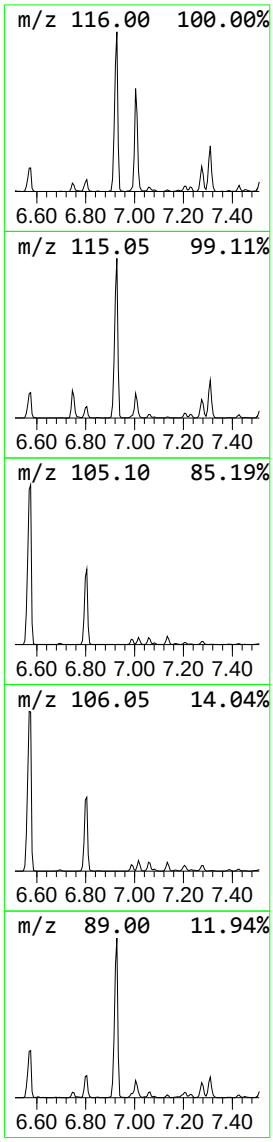
Peak Number 14 Indene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.010	9.18 ng	373991	1,4-Dichlorobenzene-d4	6.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	76
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	76
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	76
4	2-Methylphenylacetylene	116	C9H8	000766-47-2	59
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	59





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Sample : N4354-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

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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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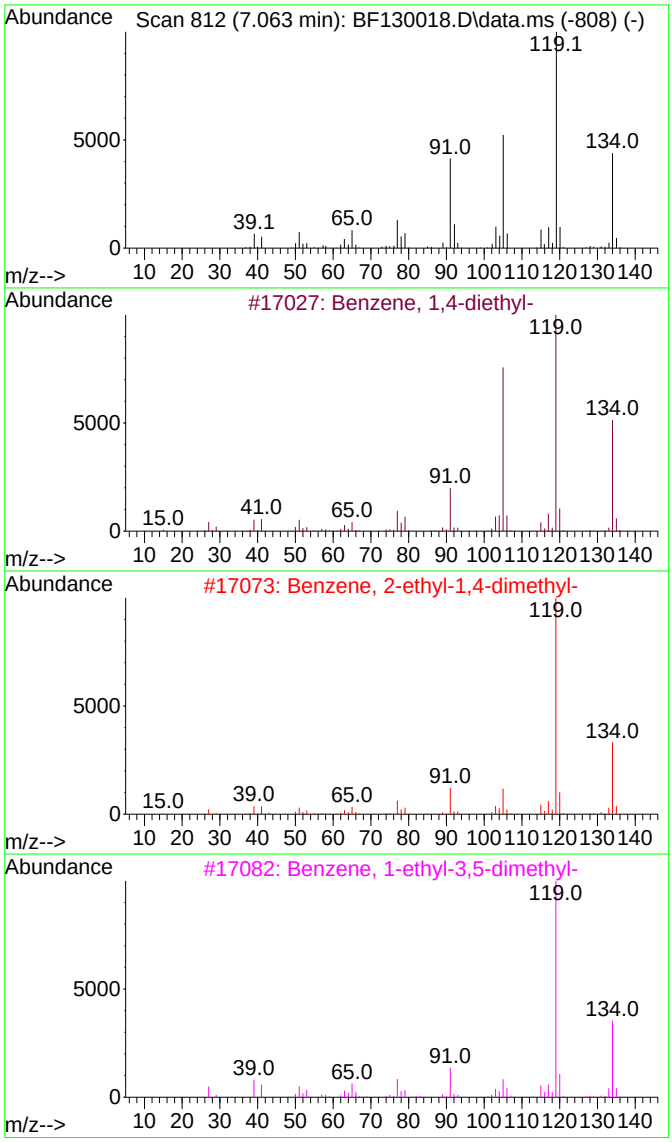
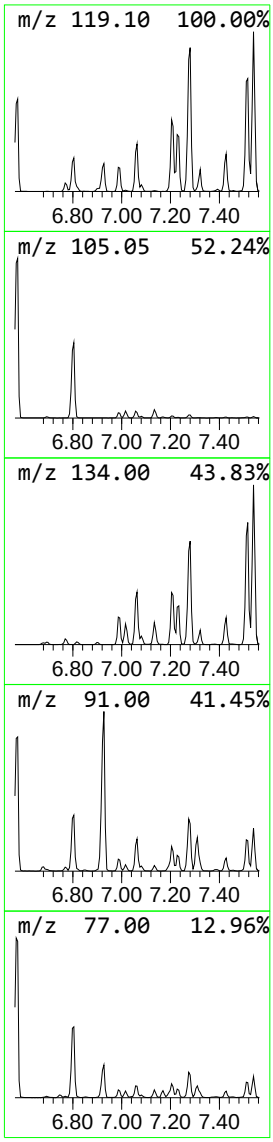
Peak Number 15 Benzene, 1,4-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	13.80 ng	562071	1,4-Dichlorobenzene-d4	6.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Sample : N4354-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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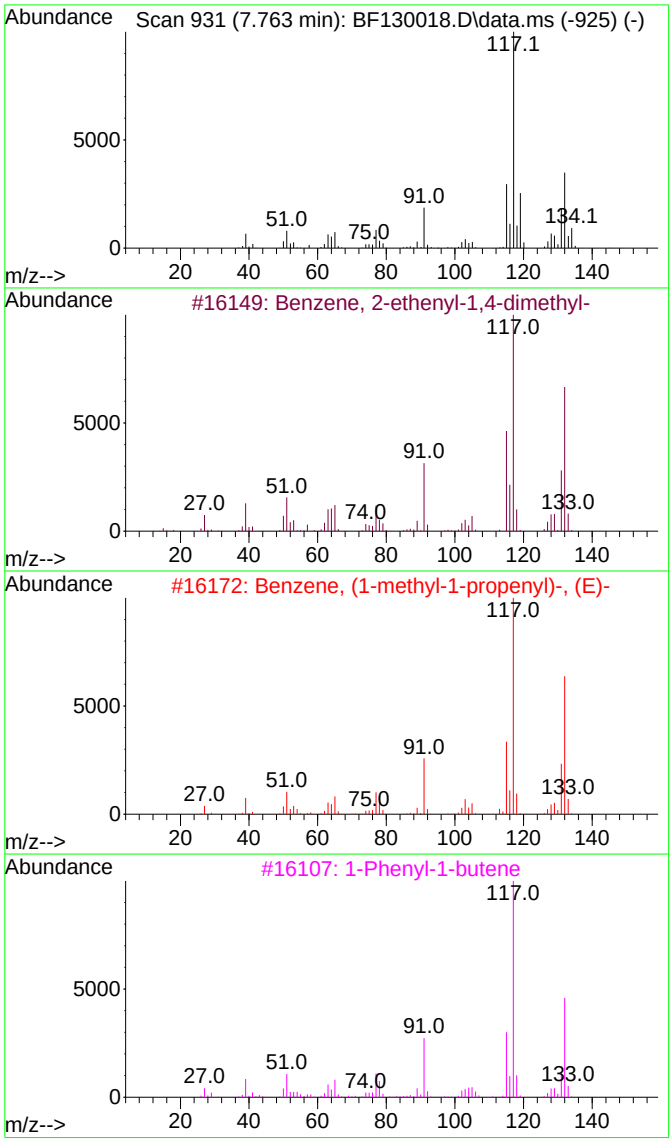
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

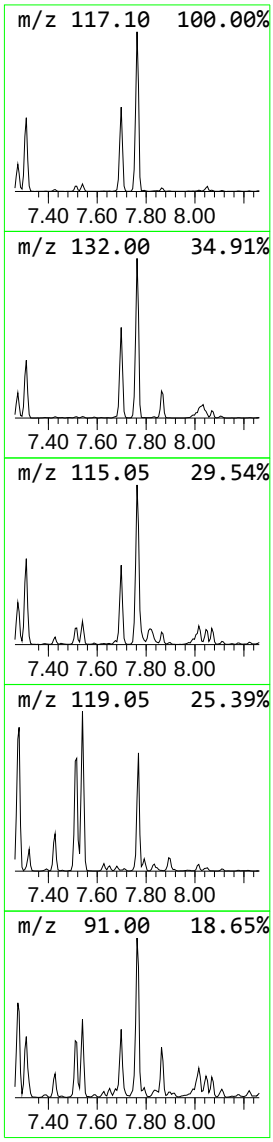
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.763	6.57 ng	3310210	Naphthalene-d8	8.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83





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Operator : CG\JU
Sample : N4354-01
Misc :
ALS Vial : 7 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

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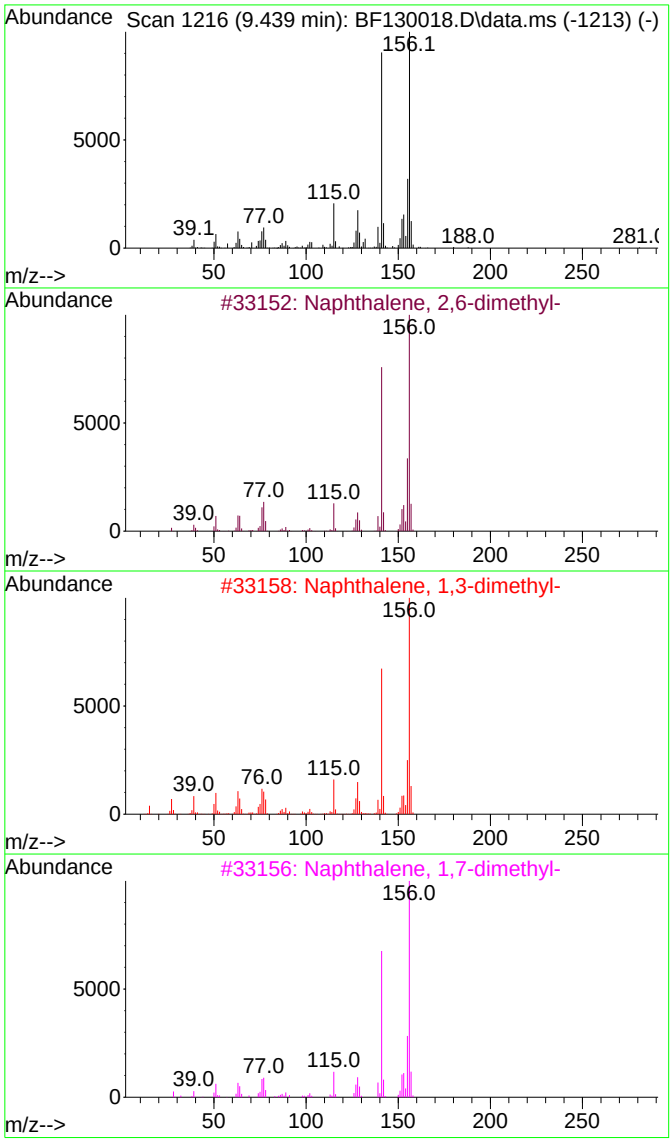
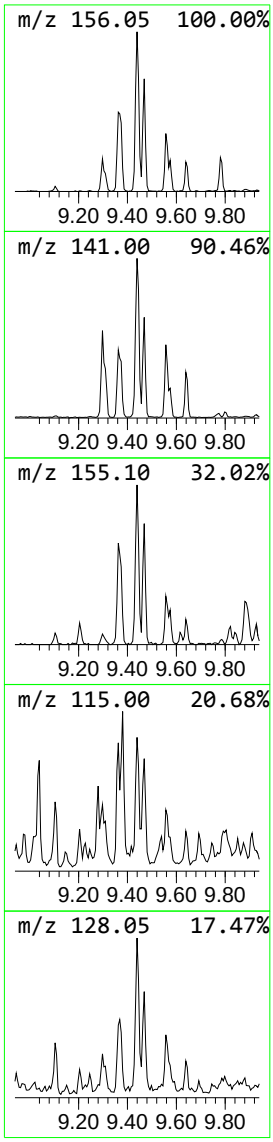
Peak Number 17 Naphthalene, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.439	7.60 ng	470568	Acenaphthene-d10	9.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Sample : N4354-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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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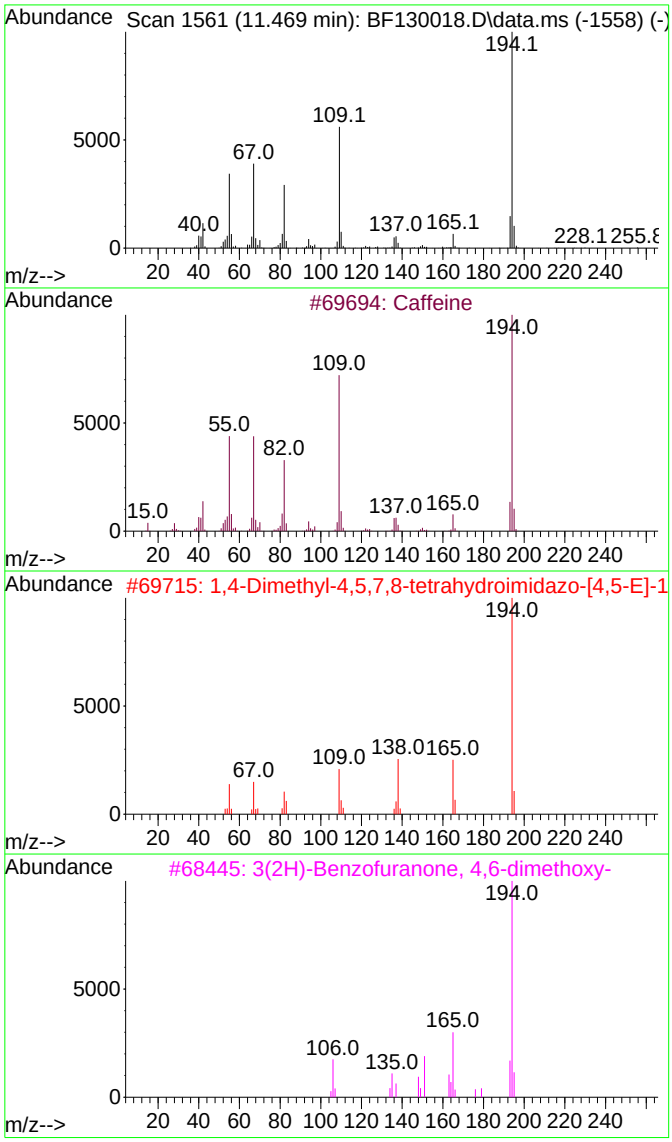
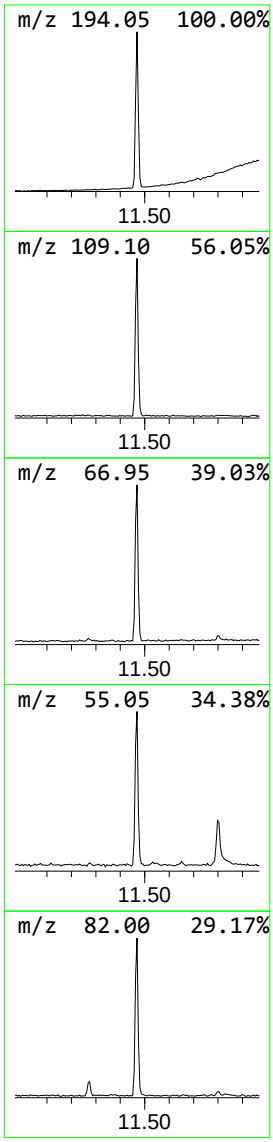
Peak Number 18 Caffeine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.469	9.19 ng	520873	Phenanthrene-d10	11.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caffeine	194	C8H10N4O2	000058-08-2	98
2	1,4-Dimethyl-4,5,7,8-tetrahydroi...	194	C8H10N4O2	130063-15-9	59
3	3(2H)-Benzofuranone, 4,6-dimethoxy-	194	C10H10O4	004225-35-8	50
4	1H-Benzimidazole, 2-phenyl-	194	C13H10N2	000716-79-0	38
5	3,3'-Dimethyl-5-methoxy-4,5'-bii...	194	C9H10N2O3	019668-80-5	35





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Sample : N4354-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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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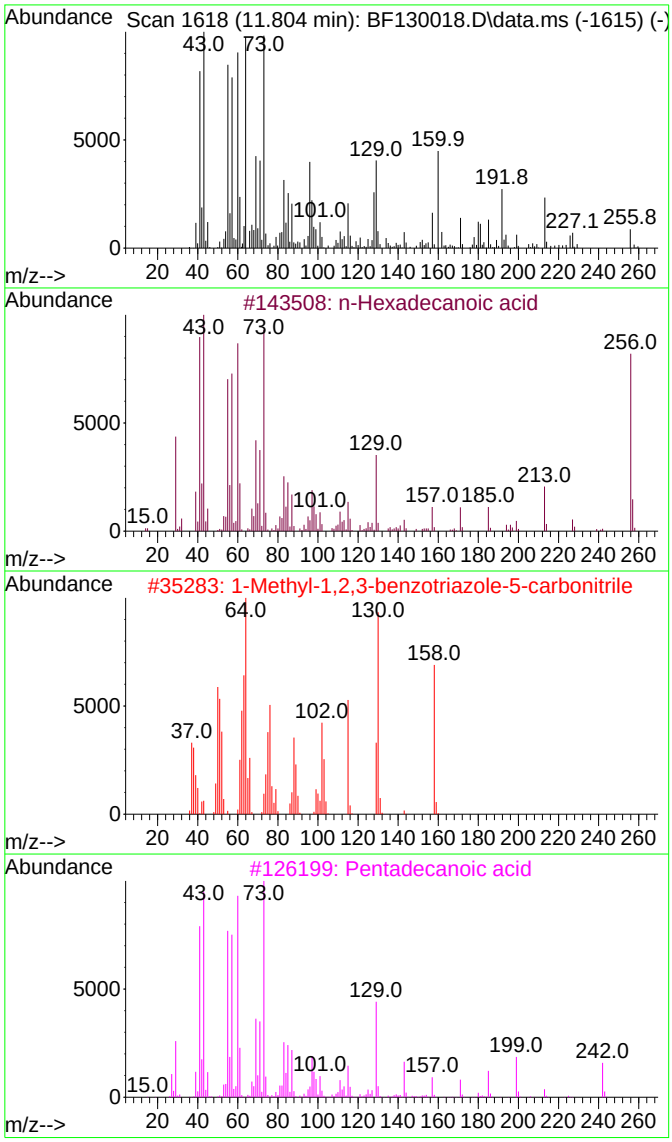
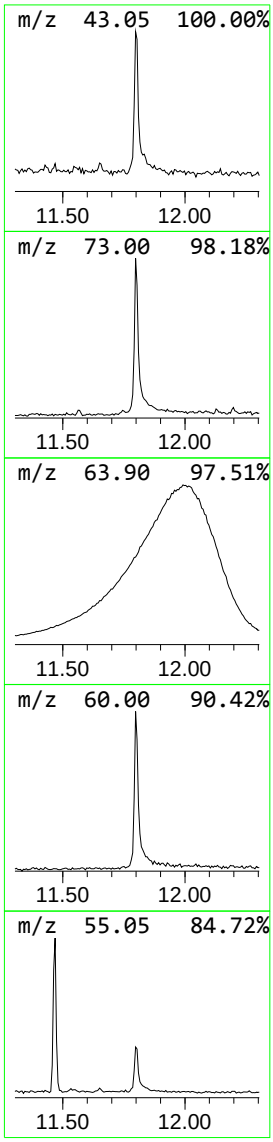
Peak Number 19 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	6.31 ng	357827	Phenanthrene-d10	11.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	1-Methyl-1,2,3-benzotriazole-5-c...	158	C8H6N4	1000435-82-2	46
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	43
4	Tridecanoic acid	214	C13H26O2	000638-53-9	25
5	Cyclic octaatomic sulfur	256	S8	010544-50-0	22





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Sample : N4354-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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BNA_F
ClientSampleId :
MW-25

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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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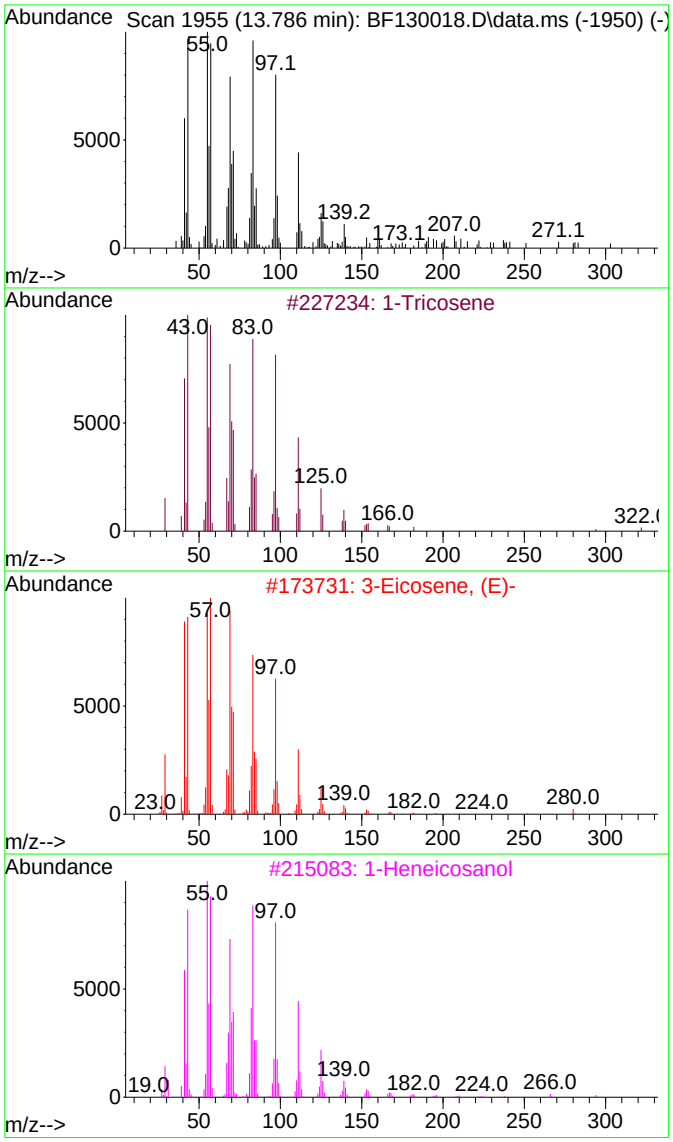
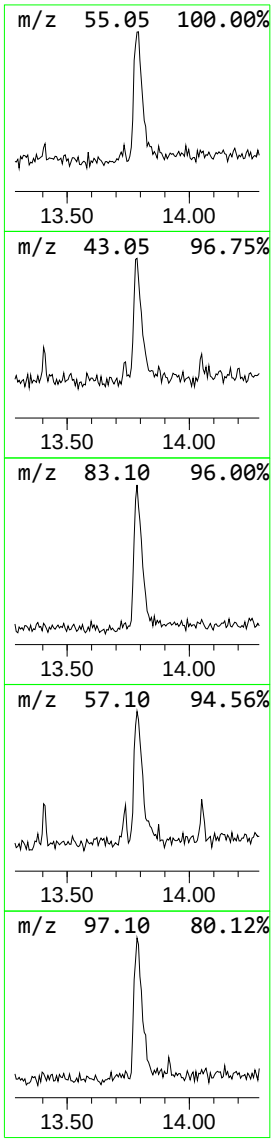
Peak Number 20 1-Tricosene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	6.34 ng	199705	Chrysene-d12	13.921

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	95
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91





Tentatively Identified Compound (LSC) summary

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Data File : BF130018.D
Acq On : 26 Aug 2022 14:30
Operator : CG\JU
Sample : N4354-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
MW-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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-Pentanone, 4-...	4.963	7.5	ng	303556	1	6.745	814624	20.0
Benzene, 1,3-di...	5.592	151.3	ng	6161510	1	6.745	814624	20.0
Benzene, propyl-	6.198	17.8	ng	726849	1	6.745	814624	20.0
Benzene, 1-ethy...	6.263	22.8	ng	928793	1	6.745	814624	20.0
Benzene, 1-ethy...	6.298	24.0	ng	975892	1	6.745	814624	20.0
Benzene, 1,2,3-...	6.339	24.3	ng	988943	1	6.745	814624	20.0
Mesitylene	6.575	163.7	ng	6667700	1	6.745	814624	20.0
Benzene, 1,2,4-...	6.804	66.9	ng	2725240	1	6.745	814624	20.0
Indane	6.928	119.4	ng	4862310	1	6.745	814624	20.0
Benzene, 1,3-di...	6.986	8.4	ng	342839	1	6.745	814624	20.0
Indene	7.010	9.2	ng	373991	1	6.745	814624	20.0
Benzene, 1,4-di...	7.063	13.8	ng	562071	1	6.745	814624	20.0
Benzene, 2-ethe...	7.763	6.6	ng	3310210	2	8.033	10079900	20.0
Naphthalene, 2,...	9.439	7.6	ng	470568	3	9.780	1237980	20.0
Caffeine	11.469	9.2	ng	520873	4	11.274	1133430	20.0
n-Hexadecanoic ...	11.804	6.3	ng	357827	4	11.274	1133430	20.0
1-Tricosene	13.786	6.3	ng	199705	5	13.921	629938	20.0